

**MANDATORY DISCLOSURE****(updated on 30 June 2023)**

|   |                                |  |
|---|--------------------------------|--|
| 1 | AICTE File No.                 | F.No. South-Central/1-38666439755/2023/EOA Date: 10-Jun-2023 |
|   | Date & Period of last approval | 2023-24  |

|   |                                       |  |
|---|---------------------------------------|--|
| 2 | Name of the Institution               | G. Narayanamma Institute of Technology & Science<br>AUTONOMOUS (for Women) |
|   | Address of the Institution            | 8-1-297/2/I, Shaikpet, Hyderabad 500104 Telangana                          |
|   | Longitude & Latitude                  | 17.411° Latitude North and 78.399° Longitude                               |
|   | Phone No. with STD Code               | 040-29565856/29567756  |
|   | Office hours at the Institution       | 9.00 am to 4.00 pm   |
|   | Academic hours at the Institution     | 9.10 am to 4.00 pm   |
|   | E Mail                                | principal@gnits.ac.in  |
|   | Web Site                              | www.gnits.ac.in  |
|   | Nearest Railway Station (dist in Kms) | Hyderabad (9 Kms)  |
|   | Nearest Airport (dist in Kms)         | Hyderabad (30 Kms)   |

|   |                                 |                       |
|---|---------------------------------|-----------------------|
| 3 | Type of Institution             | Private-Self Financed |
|   | Category (1) of the Institution | Non-Minority          |
|   | Category (2) of the Institution | Women only            |

|   |  |   |
|---|--|---|
| 4 | Name of the Organization running the Institution | G. Pulla Reddy Charities Trust                          |
|   | Type of the Organization                         | Trust   |
|   | Address of the Organization                      | 6-3-879/B, Green Lands Road, Begumpet, Hyderabad-500016 |
|   | Registered with                                  | Sub-Registrar, Kurnool                                  |
|   | Registration date                                | 26.11.1997  |
|   | Web Site of the organization                     | Nil   |

|   |                                    |  |
|---|------------------------------------|--|
| 5 | Name of the Affiliating University | Jawaharlal Nehru Technological University, Hyderabad |
|   | Address                            | Kukatpally, Hyderabad-500085, Telangana              |
|   | Web Site                           | <a href="http://www.jntuh.ac.in">www.jntuh.ac.in</a> |
|   | Latest affiliation period          | 2022-23  |

|   |                            |  |
|---|----------------------------|--|
| 6 | Name of Principal/Director | Dr. K. Ramesh Reddy  |
|   | Exact Designation          | Principal  |
|   | Phone No. with STD Code    | 040-29565856/29567756  |
|   | E Mail                     | <a href="mailto:principal@gnits.ac.in">principal@gnits.ac.in</a> |
|   | Highest Degree             | M. Tech, Ph.D  |
|   | Field of Specialization    | Electrical & Electronics Engineering                             |

**7. GoverningBodyMembers:**

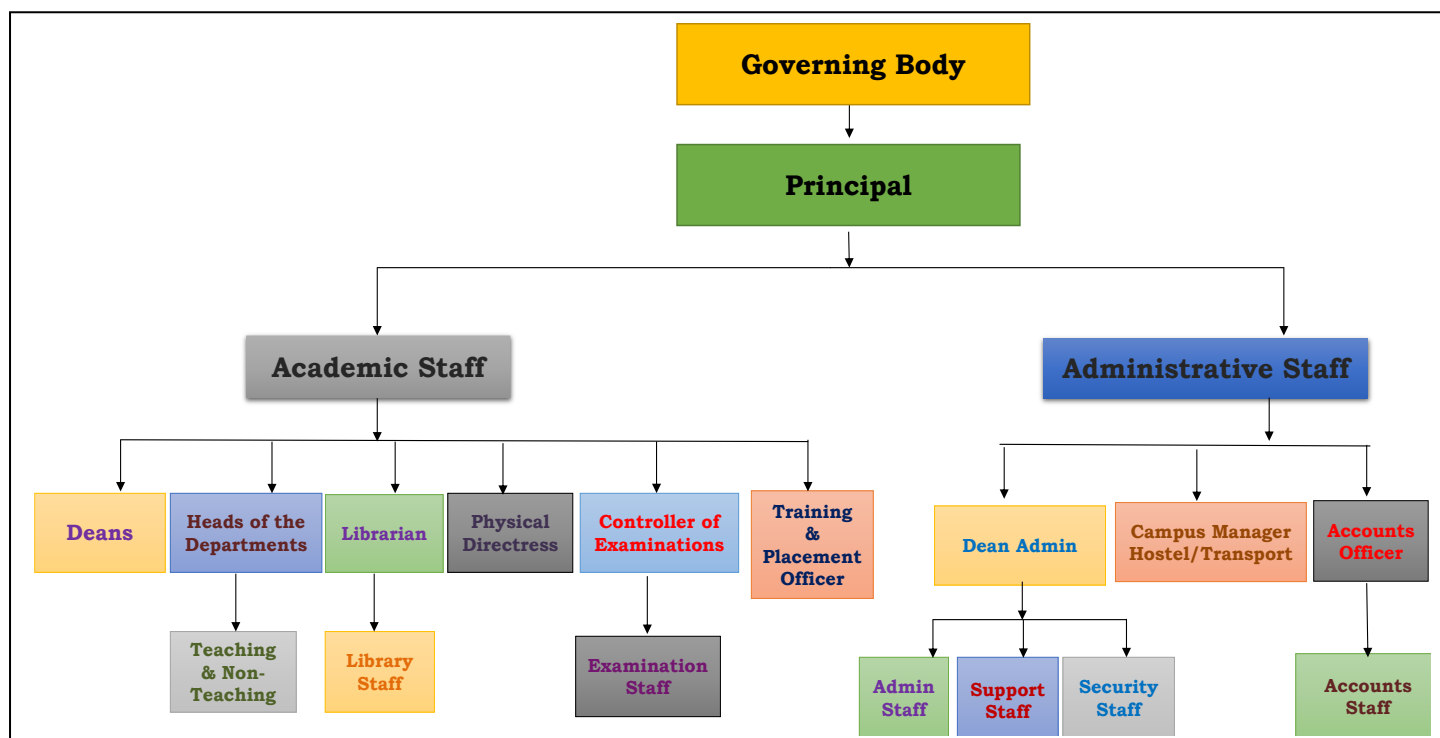
| Sl.No. | Name & Address of the Member                              | Educational Qualification | Designation            | Occupation   |
|--------|---|---------------------------|------------------------|--|
| 1      | Sri. P.Subba Reddy  | B.Com                     | Chairman               | GPRCT, Trustee   |
| 2      | Sri.G.Raghava Reddy                                       | B.Com                     | Member                 | GPRCT, Managing Trustee  |
| 3      | Ms.G.Srividya Reddy                                       | B.Tech<br>M.B.A.          | Member                 | Vice Chairperson, GNITS  |
| 4      | Prof.G.Gopal Reddy  | M.A. Ph.D.                | Member                 | Pro-VC, Mahatma Gandhi Central University, Bihar                             |
| 5      | Mrs. Kiranmai Pendyala                                    | M.A. Ph.D.                | Member                 | Head of Human Resources<br>IndiaSanDisk India Device Design Centre Pvt. Ltd. |
| 6      | Dr.K.Vijay Kumar Reddy                                    | M.Tech. Ph.D.             | University Nominee     | Professor of Mechanical Engineering, & Director, R & D, JNTUH                |
| 7      | Dr.K.Rama   | M.Tech. Ph.D.             | UGC Nominee            | Adviser, National Assessment & Accreditation Council,                        |
| 8      | Nominee of Dept.of Technical Education, Govt.of Telangana |                           | State Govt. Nominee    | Ex-officio Member  |
| 9      | Dr.K.Ramalinga Reddy                                      | M.Tech. Ph.D.             | Teacher of the college | Dean, Academics, GNITS   |
| 10     | Dr.M.Seetha   | M.S. Ph.D.                | Teacher of the college | Dean, R & D, GNITS   |
| 11     | Dr. K.Ramesh Reddy  | M.Tech. Ph.D.             | Member Secretary       | Principal, GNITS   |

## 8. Academic Advisory Body:

| List of Academic Council Members                                    |   |
|---|---|
| Sl.No.  | Name & Address of the Member  |
| <b>Chairman</b>   |   |
| 1   | Dr. K.Ramesh Reddy,<br>Principal,<br>GNITS  |
| <b>Department BOS Chairs</b>  |   |
| 2   | Dr.K.Ramalinga Reddy,<br>Dean, Academics & Chairman-BOS, ETM<br>Dept.of Electronics & Telematics Engg.,GNITS                |
| 3   | Dr.M.Seetha,<br>Dean, R & D, & Chairman-BOS,CSE<br>Dept.of Computer Science & Engg.,GNITS                                   |
| 4   | Dr.I.Ravi Prakash Reddy,<br>Dean Placements & Corporate Relations, Chairman-BOS, IT<br>Dept.of Information Technology,GNITS |
| 5   | Dr.B.Venkateshulu,<br>Dean, Alumni & Higher Education, Chairman-BOS, ECE<br>Dept.of Electronics & Communication Engg.,GNITS |
| 6   | Dr.N.Malla Reddy,<br>Dean, Hostels & Admissions & Chairman-BOS, EEE<br>Dept.of Electrical & Electronics Engg.,GNITS         |
| 7   | Dr.P.Aparna,<br>Dean, Student Affairs & Chairman-BOS, H & M<br>Dept.of Humanities & Mathematics.,GNITS                      |
| 8   | Dr.T.Charan Singh,<br>HOD & Chairman-BOS, BS<br>Dept.of Basic Sciences,GNITS  |
| <b>Sr.Faculty of the Institution</b>                                |   |
| 9   | Dr.G.Annapurna, Professor in EEE  |
| 10  | Dr.N.Kalyani, Professor in CSE  |
| 11  | Dr.Rajkumar L Biradar, HOD, ETE   |
| 12  | Dr.M.Nagasree,Sr. Asst. Professor in Mathematics  |
| <b>Experts from outside the College nominated by Governing Body</b> |   |
| 13  | Dr.G.Yesuratnam,<br>Professor, OUCOE, Hyderabad   |
| 14  | Mr B.S.S.Prasad,<br>Delivery Manager,M/s.Infosys,Hyderabad  |
| 15  | Mr.Ch.Lakshman Kumar,<br>Site Head,Quest diagnostics, Hyderabad   |
| 16  | Sri.K.Raji Reddy,<br>Advocate, Hyderabad  |

| Nominees from Affiliating University (JNTUH) |  |
|--|--|
| 17   | Dr.M.Manzoor Hussain,<br>Registrar & Prof. of Mechanical Engg.,JNTUH   |
| 18   | Dr.M.Indira Rani,<br>Prof. of Mechanical Engg., & Principal, JNTUH University College of Engineering, Wanaparthy |
| 19   | Dr.T.Satya Savithri,<br>Prof.of ECE, JNTUH CEH, Hyderabad  |
| Member Secretary                             |  |
| 20   | Dr.G.P.Prasada Reddy,<br>Prof.in Mech.Eng. & Controller of Examinations,<br>GNITS                                |

## 9. Organizational chart:



|    |  |   |
|----|--|---|
| 10 | Student Feedback Mechanism on Institutional Governance/faculty performance | Semester end feedback, which is reviewed by Faculty |
| 11 | Grievance Redressal Mechanism for faculty, staff and students              | Grievance Redressal Committee is constituted        |

| 12 NBA Accreditation Status |  |   |
|-----------------------------|--|---|
| 1                           | Name/List of Programmes / Courses Accredited | <b>UG Courses:</b> <ol style="list-style-type: none"> <li>1) Electronics &amp; Communication Engineering (ECE)</li> <li>2) Computer Science &amp; Engineering (CSE)</li> <li>3) Information Technology (IT)</li> <li>4) Electrical &amp; Electronics Engineering (EEE)</li> </ol> <a href="https://www.gnits.ac.in/about-us/accreditation/">https://www.gnits.ac.in/about-us/accreditation/</a><br><ol style="list-style-type: none"> <li>5) Computer Science &amp; Engineering (CSE)</li> <li>6) Power Electronics &amp; Electrical Drives (PEED)</li> <li>7) Computer Networks &amp; Information Security (CNIS)</li> <li>8) Digital Electronics &amp; Communication Engineering. (DECE)</li> </ol> <a href="https://www.gnits.ac.in/about-s/accreditation/">https://www.gnits.ac.in/about-s/accreditation/</a> |
| 2                           | Applied for Accreditation                    |   |
|                             | A) Applied but Visit not happened            | NA  |
|                             | B) Visit happened but result awaited         | NA  |
| 3                           | List of programmes/courses Not Applied       | <b>UG Course:</b> <ol style="list-style-type: none"> <li>1) Electronics and Telematics Engineering (ETE)</li> </ol> <b>PG Course:</b> <ol style="list-style-type: none"> <li>2) Wireless Mobile Communication (WMC)</li> </ol>  |

| NAAC Accreditation Status |                                      |   |
|---------------------------|--------------------------------------|---|
| 1                         | Accredited                           | <b>“B” Grade</b><br><a href="https://www.gnits.ac.in/naac-accreditation-certificate/">https://www.gnits.ac.in/naac-accreditation-certificate/</a> |
| 2                         | Applied for Accreditation            | In the process of Applying  |
|                           | A. Applied but Visit not happened    | NA  |
|                           | B. Visit happened but result awaited | NA  |
| 3                         | Not Applied                          | NA  |

| 13.1 | Name of the Department              | Electrical and Electronics Engineering   |                     |                     |                                     |                     |                     |
|------|-------------------------------------|--|---------------------|---------------------|-------------------------------------|---------------------|---------------------|
|      | Course                              | Electrical and Electronics Engineering   |                     |                     | Power Electronics & Electric Drives |                     |                     |
|      | Level                               | UG   |                     |                     | PG                                  |                     |                     |
|      | 1st Year of approval by the council | 1998   |                     |                     | 2004                                |                     |                     |
|      | Year wise sanctioned intake         | 2022-23  | 2021-22             | 2020-21             | 2022-23                             | 2021-22             | 2020-21             |
|      | Year Wise actual admissions         | 120  | 120                 | 120                 | 12                                  | 18                  | 18                  |
|      | Cut off rank - General Quota        | 117  | 123                 | 94                  | 04                                  | 9                   | 10                  |
|      | % Students passed with Distinction  | 15265  | 3203                | 7142                | 474                                 | 417                 | 119                 |
|      | % Students passed with First Class  | --   | 83.8%               | 52.3%               | 100%                                | 87.5%               | 100%                |
|      | Students Placed                     | --   | 16.2%               | 45%                 | 100%                                | 100%                | 100%                |
|      | Average pay package, Rs./Year       | 103  | 80                  | 65                  | --                                  | 1                   | --                  |
|      | Students Opted for Higher Studies   | 5.5  | 4.5                 | 4.5                 | --                                  | 3.5                 | --                  |
|      | Accreditation status of the Course  | NBA&NAAC Accredited  | NBA&NAAC Accredited | NBA&NAAC Accredited | NBA&NAAC Accredited                 | NBA&NAAC Accredited | NBA&NAAC Accredited |
|      | Doctoral Courses                    | No   |                     |                     |                                     |                     |                     |
|      | Foreign Collaborations, if any      | Nil  |                     |                     |                                     |                     |                     |
|      | Professional Society Memberships    | Nil  |                     |                     |                                     |                     |                     |
|      | Professional activities             | IEEE, IE(I), ISTE  |                     |                     |                                     |                     |                     |
|      | Consultancy activities              | Training for Solar Certifications, Solar PV Projects, Embedded System projects |                     |                     |                                     |                     |                     |
|      | Grants fetched                      | MODROBS, Seminar Grant, Travel Grant, PSOCKits, KL25Zkits                      |                     |                     |                                     |                     |                     |

## Departmental Achievements

### Highlights:

- ✚ The Research and Development centre of EEE department has been approved by JNTU Hyderabad.
- ✚ **Research and Development cell** of EEE has submitted following proposals for Ministry of New & Renewable Energy
- ✚ Implementation of roof top PV assisted EV using intelligent control of super capacitor & battery.
- ✚ Design, development & implementation of Floating aerator & plastic collecting seabin powered by solar-photovoltaic systems to rejuvenate lakes ecosystem.
- ✚ The **Projects lab** has been inaugurated in the department on 18/2/22 by our Principal **Dr.K.Ramesh Reddy**.
- ✚ **80** students of II year and III year have attended a one-day work shop on '**Inspire Hyd 2022 1 day workshop on career Excellence**' organized by **Kalam's Institute of Youth Excellence Foundation** on 26/3/22.
- ✚ **Aarushi Energy Swaraj Club**
- ✚ As a part of Energy Swaraj Yatra, **Prof. Chetan Singh Solanki** along with his team visited our campus on 24/2/22. After the Visit of Prof. Solanki, Solar man of India, Energy Swaraj club was initiated to spread the climate change awareness among the locals through GNITS on 16/3/22.
- ✚ Global Climate Clock Assembly event on **22-03-2023**

### Faculty Achievements:

- ✚ Dr. G. Annapurna has received GNITS Star Woman of the Year as part of International Women's Day Celebrations on 8/03/2022.
- ✚ Dr. G. Annapurna and Dr. R. Nageswara Rao have been promoted as Professors on 1/4/22.
- ✚ Dr. T. Surya Prakash was recognized as Senior IEEE Member in the year 2022.
- ✚ Mrs. G. Sujatha, Asst. prof., has Completed Ph.D course work from Geetam Deemed University.
- ✚ Mrs. Sowmya, Asst. Prof., has registered for Ph.D at NIT Warangal.
- ✚ Dr. T. Himabindu, Asst. prof., has attended an inaugural ceremony on 31/7/22 as an Excomm member of W-IES & Professional activities at IEEE-IES Hyderabad, invited for inaugural ceremony IEEE IES chapter at GRIET college on 8/7/22 as an Excomm member of IEEE-IES, Hyderabad, invited as a Chief Guest for inaugural ceremony IEEE IES chapter at Vardhaman College of Engineering on 16/4/22.
- ✚ Mrs. G. Sujatha, Asst. Prof., has successfully completed an 8 week course, 'Introduction to Smart Grid and Introduction to Research from NPTEL with an Elite certificate' and also completed 8 modules of NITTT'.
- ✚ Mrs. K. V. Sowmya, Asst. Prof., has completed 8 modules of NITTT.
- ✚ Mrs. Y. Priyanka, Asst. Prof., has completed 3 modules of NITTT.
- ✚ Mrs. K. V. Dhana Lakshmi, Asst. Prof., has completed 8 modules of NITTT.
- ✚ Mrs. PVSSA. Parimala, Asst. Prof., has completed 8 modules of NITTT.

### MOUs Signed by the department:

| Sl.No. | MoU Organization            | Concerned Person      | Designation | Year of MoU |
|--------|-----------------------------|-----------------------|-------------|-------------|
| 1      | Pupil First Private Limited | Ms. Suma Sundararajan | Director    | 16/3/2023   |

### Research Proposal Submitted:

The following are the Proposals submitted from the EEE Department for the various Research Schemes.

| Sl.No. | Name of the PI/CO-PI   | Title of Project   | Scheme of Proposal      | Date of Submission | Amount    |
|--------|--|--|-------------------------|--------------------|-----------|
| 1.     | Dr. P Ramakrishna Reddy<br>Dr. N. Malla Reddy<br>Mrs. E. Gouthami<br>Mr. P. Buchi Babu<br>Mrs. P. V. S. S. A. Parimala<br>Mr. V. Badri Rama Krishna<br>Dr. T. Hima Bindu                         | Implementation of Rooftop PV assisted electric vehicle using Intelligent control of Supercapacitor & Battery   | MNRE [MNRE/B/2022/764]  | 15-08-2022         | 60,00,146 |
| 2.     | Dr. P Rama Krishna Reddy<br>Mrs. E. Gouthami<br>Dr. K. Syamala Devi<br>Mr. B. Rakesh Goud<br>Mr. P. Buchi Babu<br>Mr. V. Badri Rama Krishnan<br>Mrs. P. V. S. S. A. Parimala<br>Dr. T. Himabindu | Design, Development And Implementation Of Floating Aerator And Plastic Collecting Seabin Powered By Solar-Photovoltaic System To Rejuvenate Lakes' Ecosystem | MNRE [MNRE/A/2022/1902] | 15-08-2022         | 70,04,000 |

### Faculty Patents:

| Sl.No. | Faculty Name  | Name of the Patent   | Patent Number  | Date of Award |
|--------|---|--|----------------|---------------|
| 1      | Dr. T. Surya Prakash, Mrs. B.Narmada                                | Smart EV charging time estimation system and method  | 2021101117     | 14/04/2021    |
| 2      | Mrs.E.Gouthami, Mrs.G.Ujwala  | IOT based smart energy theft detection and Power   | 202141035598 A | 13/08/2021    |
| 3      | Dr. T. Surya Prakash, Mrs. B.Narmada                                | Smart fault detection and monitoring system in Solar   | 2021100745     | 21/04/2021    |
| 4      | Dr. B. Ravichandra Rao  | An Efficient and Automated Smart Heating Bucket  | 2020103897     | 27/01/2021    |
| 5      | Dr. T. Surya Prakash, Mrs. B.Narmada                                | Self Power Generating intelligent Electric vehicle   | 202041053099   | 25/12/2020    |
| 6      | Dr. P. Rama Krishna Reddy, Dr. T. Surya Prakash                     | Advanced Grid Connected Systems: Intelligent Power Quality Monitoring and Improvement in Advanced Grid Connected Systems | 2020103327     | 23/12/2020    |
| 7      | Dr. P.Rama Krishna Reddy, Dr. R. Nageswara Rao , Dr. B. Ravichandra | Machine Learning-Based Power Quality Improvement System for Micro-Grid   | 2020103307     | 23/12/2020    |
| 8      | Dr. T. Surya Prakash , Mrs. B.Narmada                               | Renewable Energy Sources automatic connection to smart   | 202041052410   | 11/12/2020    |
| 9      | Dr.T.Surya Prakash  | Novel Interline Unified Power Quality Conditioner(IUPQC) for Multi-Feeder Systems with Four Converters                   | 201941045730   | 28/08/2020    |
| 10     | Mrs. E. Gouthami Mrs. G.Ujwala                                      | Fertilizer Usage Monitoring and Price Estimation System for Crops  | 202141038799 A | 10/09/2021    |

### Workshops/Seminars/FDPs conducted by faculty:

| Sl. No. | Academic Year | Date of Workshop        | Name of the Workshop   | Name of Coordinator                  | Resource Person                            |
|---------|---------------|-------------------------|--|--------------------------------------|--|
| 1       | 2022-23       | 23-01-2023              | 5 point Understanding of Climate Change and Corrective Actions                               | Mrs.E.Gouthami, Asst-Prof, EEE Dept. | Prof. Chetan Singh Solanki, IIT Mumbai     |
| 2       | 2022-23       | 18-11-2022              | The Key to India's Energy Future   | Dr.G.Annapurna Professor             | Mr.Pavan Kumar                             |
| 3       | 2022-23       | 12-11-2022              | A plug and play operational approach for implementation of an autonomous – micro-Grid-system | IEEE                                 | Sanjib Kumar Panda                         |
| 4       | 2022-23       | 27-03-2023 to 1-04-2023 | Value added course on Electric Vehicle Technology  | Dr.P.Rama Krishna Reddy & Team       | Hands on Design & Development of golf cart |



|   |         |                       |  |  |                                    |  |
|---|---------|-----------------------|--|--|------------------------------------|--|
|   |         |                       |  | Workshop on<br>'Advanced Power<br>Electronics, Drives and<br>Storage Systems for E-<br>Transportation in India'<br>in association with<br>E&ICT Academy &<br>Department of<br>Electrical Engineering,<br>NIT Warangal,<br>Sponsored by Ministry<br>of Electronics and<br>Information<br>Technology (Meity),<br>Government of India | Mrs. K. Swarnalatha,<br>Asst. Prof | Prof. D.M Vinod<br>Kumar NIT<br>Warangal<br>Dr. G Prem<br>Kumara, British<br>Columbia,<br>Canada<br>Dr. Man Mohan<br>Garg, MNIT<br>Jaipur<br>Dr. Shelas<br>Satyan, NITT<br>Dr. A<br>Hemachandhra,<br>NIT Puduchchery<br>Dr. Dharavath<br>Kishan, National<br>Institute of<br>Technology<br>Karnataka,<br>Surathkal<br>Dr. Praveen<br>Jugge, GRIET,<br>Hyderabad<br>Dr. Dogga<br>Raveendhra,<br>GRIET,<br>Hyderabad<br>Mr. Madhu Babu<br>S, Research<br>Scholar, NITW<br>Dr. B. L<br>Narasimharaju,<br>NIT Warangal<br>Dr. H<br>Nagendrappa,<br>NIT Karnataka<br>Dr. L. Suresh,<br>SVNIT Surat<br>Dr. K Tirupathi<br>Raju, NIT Delhi<br>Dr. T Appala<br>Naidu, DEWA,<br>Dubai<br>Mr. Arun Kumar,<br>Tayota Kirloskar<br>Dr. Phaneendhra<br>Babu B, GRIET,<br>Hyderabad<br>Dr. Vijay Babu<br>K, MAHE<br>Dr. D<br>Jayakrishna, NIT<br>Warangal<br>Dr. Shimi SL,<br>NITTR<br>Dr. V. Sandeep,<br>NIT Andhra |
| 5 | 2022-23 | 25/4/22 to<br>6/5/22, |  |  |                                    |  |

|   |         |                  |   |                                       |   |
|---|---------|------------------|---|---------------------------------------|---|
|   |         |                  |   |                                       | Pradesh<br>Mr. Bheema Prasad,<br>Bhagyasree Industries<br>Dr. Lakhimsetty Suresh, SVNIT<br>Surat<br>Dr. V.S.K.V. Harish<br>Dr. D G Padhan, GRIET,<br>Hyderabad<br>Dr. VVK Satyakar, NIT<br>Andhra Pradesh |
| 6 | 2022-23 | 2/3/22 to 5/3/22 | Hardware Implementation of Basic Power Electronic Convertors' | Mr. V. Badri Ramakrishnan, Asst. Prof | Mr. V. Badri Ramakrishnan   |

### Workshops/Seminars/FDPs attended by faculty:

| Sl.No. | Name of the faculty     | Name of the workshop  | Duration                 |
|--------|-------------------------|---|--------------------------|
| 1      | G.Ujwala                | IEEE PES CHAPTER in association with IEEE vardhaman college of Engineering shamshabad         | 19/12/2022 to 24/12/2022 |
| 2      | Saggurthi Bhulakshmi    | Application of Power electronic converters to Power and energy systems                        | 19/12/2022 to 24/12/2022 |
| 3.     | Suma Deepthi Veeraganti | Introduction to internet of things  | Jan to April 2022        |
| 4.     | Saggurthi Bhulakshmi    | Recent Advances in Cyber power and Smart Grids  | 08/05/23 to 13/05/2023   |
| 5.     | CH Leela krishna        | Recent Advances in Cyber power and Smart Grids  | 08/05/23 to 13/05/2023   |
| 6      | E.Gowthami              | Recent Advances in Cyber power and Smart Grids  | 08/05/23 to 13/05/2023   |
| 7      | KV Sowmya               | Recent Advances in Cyber power and Smart Grids  | 08/05/23 to 13/05/2023   |
| 8      | Dr T.Hima bindu         | Recent Advances in Cyber power and Smart Grids  | 08/05/23 to 13/05/2023   |
| 9      | Prof. R. Nageswara Rao  | Advanced Power Electronics, Drives and Storage System   | 25/4/22-6/5/22           |
| 10     | E. Gouthami             | 'Electric Vehicle Technologies  | 24/1/22-05/2/22          |
| 11     | K. Priyamvada           | Hybrid vehicles and Energy Management Systems (Online)  | 7/3/22-16/3/22           |
| 12     | P. Buchibabu            | 'Integration of Renewable Energy & EV to Microgrid: Prospects & Challenge                     | 21/2/22-25/2/22          |
| 12     | P. Buchibabu            | DC Community Level Grid Challenges in Protection, Control and Stability (DCLG)' -2022         | 1/3/22-5/3/22.           |
| 13     | Y. Priyanka             | one day online refresher course on 'Effective Teaching Methodologies                          | 22/1/22                  |
| 14     | K. V. Dhanalakshmi      | online FDP on 'Integration of Renewable energy and EV to Microgrid: Prospects and Challenges' | 21/2/22-25/2/22          |

|    |                    |   |                  |
|----|--------------------|---|------------------|
| 15 | K. V. Dhanalakshmi | Effective Teaching Methodologies'   | 22/1/22          |
| 16 | Dr. T. Himabindu   | online refresher course on 'Effective Teaching Methodologies Online'                | 22/1/22          |
| 17 | Dr. T. Himabindu   | Smart Cities - A road map for future development                                    | 10/1/22-12/1/22  |
| 18 | Dr. T. Himabindu   | Integration of Renewable Energy & EV to Microgrid: Prospects and Challenges' online | 21/2/22-25/2/22. |

#### Faculty Publications:

| Sl. No. | Author                 | Title  | Citation   |
|---------|------------------------|--|--|
| 1       | V. Badri Rama Krishnan | A 1kw Solar Based Stand Alone DC Grid For Led Lightning System, Gadget Charging For Building Space | M.Archana Sai, V.Badri Rama Krishnan, A 1KW Solar Based Stand-Alone DC Grid For LED Lightning system, Gadget Charging for Building Space, Materials Science and Technology, Vol.22, Issue No.01, Jan'2023  |
| 2       | Sumadeepthi V          | Power Quality Improvemnet of Large Power System Using aConventional Method                         | Dr.N.Ramchandra, V.SumaDeepthi, Power Quality Improvement of Large Power System Using a Conventional Method, Proceedings of 2nd conference on Advances in Electrical and Electronics Engineering (ICAEED-2023) Feb'2023  |
| 3       | Sumadeepthi V          | Irrigation via Drip Automation Utilising Solar Energy  | V.SumaDeepthi, N.Ramachandra, Irrigation via Drip Automation Utilizing solar energy, Industrial Engineering Journal, Vol. XVI, Issue No.3, pp:304-313, March 2023  |
| 4       | G. Eragamreddy         | Modeling and Simulation of Solar Energy Storage System for Electric Vehicle                        | Goutham Eragamreddy, S.Gopiya Naik, Modeling and simulation of solar energy storage system for Electric Vehicle, 2022 International conference on Futuristic Technologies, April 2023.   |
| 5       | K.V.Dhanalakshmi       | Fault Analysis of Microgrid With Grid-Connected and Islaned mode Using IoT-Wavelet Approach        | K.V.DhanaLakshmi, P.K.Panigrahi, G.Ravi Kumar, Fault Analysis of Micro grid with Grid-connected and Islanded mode using IoT-wavelet approach, Journal of Electrical Systems, Vol.19, Issue no.1, PP:13-26  |
| 6       | Dr.Himabindu.T         | SCIG Based Wind Energy Conversion System Fed DC Micro Grid Using DTC                               | Himabindu. T, Chaitanya. G and Srinivas. D, "SCIG Based Wind Energy Conversion System Fed DC Micro Grid Using DTC," 2023 International Conference on Recent Trends in Electronics and Communication (ICRTEC), Mysore, India, 2023, pp. 1-5, doi: 10.1109/ICRTEC56977.2023.10111866 |
| 7       | Dr.Himabindu.T         | Grid-connected solar power generating systems with superior power quality controlled using PBT     | P. Samyuktha, Srinivas. D and Himabindu. T, "Grid-connected solar power generating systems with superior power quality controlled using PBT," 2023 International Conference on Recent Trends in Electronics and Communication (ICRTEC), Mysore,                                    |

### NPTEL Courses By Faculty:

| Sl. No. | Name of the Faculty     | Name of the Course                | Course Duration | Score | Type of Certificate |
|---------|-------------------------|-----------------------------------|-----------------|-------|---------------------|
| 1       | Suma Deepthi Veeraganti | Programming in Java               | Jul-Oct 2022    | 71%   | Elite               |
| 2       | CH Leela Krishna        | The joy of Computing using Python | Jul-Oct 2022    | 75%   | Elite               |
| 3       | Badri Rama Krishnan V   | The joy of Computing using Python | Jul-Oct 2022    | 79%   | Elite               |

### Student Placements and Achievements:

| Sl.No. | Roll Number | Student Name                  | Single Offer     | Package |
|--------|-------------|-------------------------------|------------------|---------|
| 1      | 18251A0201  | Amudala Kavya                 | OPTUM            | 7.8L    |
| 2      | 18251A0202  | Erroju Srividya               | DELLOITTE        | 7.6L    |
| 3      | 18251A0203  | P.Meghana                     | CGI              | 3.7L    |
| 4      | 18251A0205  | Davuluri Sindhu Sritha        | IBM              | 4.5L    |
| 5      | 18251A0207  | Duvva Sindhu                  | AT&T,            | 8L      |
| 6      | 18251A0208  | Etikela Sai Nikhitha          | HARMON           | 5L      |
| 7      | 18251A0210  | Vishwana Gopalapuram          | SOCIATE GENERATE | 5.8L    |
| 8      | 18251A0211  | Gujja Hima Bindu              | ACCENTURE        | 4.5L    |
| 9      | 18251A0212  | Jeripothula Meghana           | WIPRO            | 3.2L    |
| 10     | 18251A0213  | Gaddam Sakshika Reddy         | ACCENTURE        | 6.5L    |
| 11     | 18251A0214  | Karnti Shravani Reddy         | CGI              | 3.7L    |
| 12     | 18251A0217  | Kundharam Pavani              | ACCENTURE        | 4.5L    |
| 13     | 18251A0218  | Manajipeta Sri Harshini Reddy | ACCENTURE        | 4.5L    |
| 14     | 18251A0221  | Naravara Godha                | COGNIZANT        | 4L      |
| 15     | 18251A0222  | P Nikitha Sree                | DXC              | 4L      |
| 16     | 18251A0223  | Pastham Laxmi Chandana        | MINDTREE         | 4L      |
| 17     | 18251A0224  | Samrin Sultana                | OPTUM            | 7.8L    |
| 18     | 18251A0225  | Sheema Firdous                | DELLOITTE        | 7.6L    |
| 19     | 18251A0229  | Vasipalli Smily               | TCS              | 3.6L    |

|    |            |                                |               |      |
|----|------------|--------------------------------|---------------|------|
| 20 | 18251A0233 | Bagireddy Navya Madhuri        | DELLOITTE     | 7.6L |
| 21 | 18251A0234 | Chatakonda Padmavathi          | DELLOITTE     | 7.6L |
| 22 | 18251A0235 | Datla Harika Padma             | DELLOITTE     | 7.6L |
| 23 | 18251A0236 | Dudyala Samyuktha              | DUPOINT       | 4L   |
| 24 | 18251A0238 | Gundeboina Keerthana           | ACCENTURE     | 4.5L |
| 25 | 18251A0240 | Gaddam Vinaya                  | CAPGEMINI     | 4L   |
| 26 | 18251A0241 | J Srividya                     | COGNIZANT     | 4L   |
| 27 | 18251A0242 | Kallagunta Malleshwari         | MEDTRONIC     | 8.5L |
| 28 | 18251A0243 | Kanthi Raghavapeta<br>Sindhuja | OPTUM         | 7.8L |
| 29 | 18251A0244 | Katla Priyanka                 | DELLOITTE     | 7.6L |
| 30 | 18251A0245 | Kavali Akshatha                | DELLOITTE     | 7.6L |
| 31 | 18251A0246 | Kuna Sindhuri                  | OPTUM         | 7.8L |
| 32 | 18251A0248 | Macha Sneha                    | STATESTRAIGHT | 10L  |
| 33 | 18251A0249 | Nadella Geeta Kalyani          | ACCENTURE     | 4.2L |
| 34 | 18251A0252 | Sree Haritha P                 | ACCENTURE     | 4.2L |
| 35 | 18251A0253 | Gattu Raajitha                 | ACCENTURE     | 4.2L |
| 36 | 18251A0255 | Sriramula Layasri              | COLRYUT       | 6L   |
| 37 | 18251A0256 | Tedla Monica                   | TCS           | 3.6L |
| 38 | 18251A0257 | Udarapu Gurucharana            | OPTUM         | 7.8L |
| 39 | 18251A0258 | Vadyala Kavya                  | COGNIZANT     | 4L   |
| 40 | 18251A0259 | Vemulapallirishitha            | ACCENTURE     | 4.2L |
| 41 | 18251A0260 | Yata Yashasvini                | ACCENTURE     | 4.2L |
| 42 | 19255A0201 | Mohammad Anjum<br>Thabasum     | WIPRO         | 3.5L |
| 43 | 19255A0202 | Gajawada Saikeerthana          | DELLOITTE     | 6L   |
| 44 | 19255A0203 | P Priyanka                     | ACCENTURE     | 4.2L |
| 45 | 19255A0204 | Thota Naga Jyothi              | CAPTS         | 5L   |
| 46 | 19255A0205 | Somula Sai Geetha              | ACCENTURE     | 4.2L |
| 47 | 19255A0206 | N. Rajya Lakshmi               | DELLOITTE     | 6L   |
| 48 | 18251A0261 | Asara Sai Manisha              | MEDTRONIC     | 8.5L |
| 49 | 18251A0263 | Bayya Sai Sandhiptha           | MICRON        | 7.4L |

|    |            |                             |             |      |
|----|------------|-----------------------------|-------------|------|
| 50 | 18251A0264 | Boji Harika                 | CARRIER     | 15L  |
| 51 | 18251A0265 | Chelmal Gowri Nandana       | ACCENTURE   | 4.2L |
| 52 | 18251A0266 | Cheelamanthula.Keerthana    | DELLOITTE   | 7L   |
| 53 | 18251A0267 | Chippa Anjani               | COGNIZANT   | 4L   |
| 54 | 18251A0268 | Dulam Srujana               | ACCENTURE   | 4.2L |
| 55 | 18251A0269 | Ghuguloth Sreeharshitha     | DELLOITTE   | 7L   |
| 56 | 18251A0271 | Inti Sreeshma               | ACCENTURE   | 4.2L |
| 57 | 18251A0272 | Jaladanki Greeshma Deepa    | DXC         | 4L   |
| 58 | 18251A0273 | Jandhyala Vyshnavi          | CAPGEMINI   | 4L   |
| 59 | 18251A0274 | K Sreeja                    | ACCENTURE   | 4.2L |
| 60 | 18251A0275 | Kalluru Navya Sree          | AT&T        | 11L  |
| 61 | 18251A0276 | Kondapally.Srinitya         | OPTUM       | 10L  |
| 62 | 18251A0278 | L.Vinitha                   | STATESTREET | 10L  |
| 63 | 18251A0279 | Mamillapally Keerthi        | ACCENTURE   | 4L   |
| 64 | 18251A0280 | Meda Likitha                | STATESTREET | 10L  |
| 65 | 18251A0282 | Nune Sai Samhitha           | AT&T        | 11L  |
| 66 | 18251A0283 | Nomula Adithi Sai           | COGNIZANT   | 4L   |
| 67 | 18251A0284 | Poladi Deepika              | ACCENTURE   | 4L   |
| 68 | 18251A0285 | Poloju Meghana              | DELLOITTE   | 7L   |
| 69 | 18251A0286 | Theegala Madhuri            | ACCENTURE   | 4L   |
| 70 | 18251A0287 | Shaik Reshma                | CAPGEMINI   | 4L   |
| 71 | 18251A0288 | Tummala Bhumika             | ACCENTURE   | 4L   |
| 72 | 18251A0289 | V.Sneha Reddy               | ACCENTURE   | 4L   |
| 73 | 18251A0290 | Vanam Charitha              | COGNIZANT   | 4L   |
| 74 | 18251A0291 | Basutkar Gautami            | CAPGEMINI,  | 4L   |
| 75 | 18251A0292 | Banoth Shyamala             | BOSCH       | 6L   |
| 76 | 18251A0294 | Chintalapally Archana Reddy | PERSISTANT  | 4.5L |
| 77 | 18251A0296 | Chilumula Kanakalatha       | JPMC        | 14L  |
| 78 | 18251A0297 | Devireddy Kavyasri          | ACCENTURE   | 4L   |
| 79 | 18251A02A0 | Gardas Lahari               | SONATA      | 4L   |
| 80 | 18251A02A1 | Islavathu Lakshmidevi       | COGNIZANT   | 4L   |
| 81 | 18251A02A2 | Jangam Navya                | COGNIZANT   | 4L   |

|     |            |                       |            |      |
|-----|------------|-----------------------|------------|------|
| 82  | 18251A02A3 | Jarpula Sangeetha     | CGI        | 3.7L |
| 83  | 18251A02A4 | Prathyusha Kistumgari | COGNIZANT  | 4L   |
| 84  | 18251A02A5 | Kasarla Shravya       | WIPPRO     | 3.5L |
| 85  | 18251A02A6 | Kokkireni Samanvitha  | COGNIZANT  | 4L   |
| 86  | 18251A02A7 | Kundarapu Rohitha     | ACCENTURE  | 4L   |
| 87  | 18251A02A8 | Mekala Shirisha       | OPTUM      | 10L  |
| 88  | 18251A02A9 | Mandha Likhitha       | ACCENTURE  | 4L   |
| 89  | 18251A02B0 | Yumbar Srikoumudhi    | DXC        | 4L   |
| 90  | 18251A02B1 | Nara Ramya            | COGNIZANT  | 4L   |
| 91  | 18251A02B2 | P.Sai Karuna          | MINDTREE   | 4L   |
| 92  | 18251A02B3 | Pathlavath Kavya      | DXC        | 4L   |
| 93  | 18251A02B4 | Polepally Shravya     | ACCENTURE, | 4L   |
| 94  | 18251A02B5 | Poloju Shirisha       | ACCENTURE  | 4L   |
| 95  | 18251A02B6 | S.Jyoshna             | DXC        | 4L   |
| 96  | 18251A02B7 | Suroju Uma Maheshwari | COGNIZANT  | 4L   |
| 97  | 18251A02C0 | Beela Sowndarya       | BOSCH      | 5L   |
| 98  | 19255A0207 | Shaik Reshma          | COGNIZANT  | 4L   |
| 99  | 19255A0208 | Kurmindla Prathyusha  | INFOSYS    | 3.6L |
| 100 | 19255A0209 | Bathula Shailaja      | DUPOINT    | 9.5L |
| 101 | 19255A0210 | C.Bhavani             | KAGOOOL    | 4L   |
| 103 | 19255A0211 | Padige Gayathri       | CONTROL 4C | 4L   |
| 104 | 19255A0212 | Ajmera Sunanda        | INFOSYS    | 3.6L |

### Paid Internships:

| Sl.No. | Roll Number | Name             | Company Name          | Internship Duration    | Mode of Work | Venue                           | Payment Per Month |
|--------|-------------|------------------|-----------------------|------------------------|--------------|---------------------------------|-------------------|
| 1      | 19251A0201  | A.Akshitha       | Freyr energy services | 3-04-2023 to 30-9-2023 | offline      | KKR square, 3rd floor, madhapur | 15000             |
| 2      | 19251A0205  | Keerthana Akkala | Ernst and Young       | 6-2-2023 to 30-6-2023  | offline      | Skyview 10, Raidurg             | 21000             |
| 3      | 19251A0209  | B. Aishwarya     | IIC technologies      | 3-4-2023 to            | hybrid       | Banjara hills                   | 0                 |

|    |            |                      |                                     |                               |         |   |        |
|----|------------|----------------------|-------------------------------------|-------------------------------|---------|---|--------|
|    |            |                      |                                     | 30-6-2023                     |         |   |        |
| 4  | 19251A0214 | B. Neha              | Mindtree                            | 21-2-2023<br>to<br>10-6-2023  | online  | Remote  | 10000  |
| 5  | 19251A0219 | CH.Manjula           | Freyr Energy<br>Services            | 1-5-2023<br>to<br>27-10-2023  | Offline | KKR<br>square,3rd<br>floor,<br>madhapur         | 15000  |
| 6  | 19251A0224 | D.Shriya             | Statestreet                         | 9-1-2023<br>to<br>3-7-2023    | Hybrid  | Hi tech city                                    | 30000  |
| 7  | 19251A0230 | G. Jenny<br>Praise   | Amazon                              | 9-1-2023<br>to<br>23-6-2023   | Hybrid  | Amazon<br>(HYD 13),<br>Financial<br>district    | 110000 |
| 8  | 19251A0231 | G.Nikhitha           | Mindtree                            | 21-2-2023<br>to<br>3-5-2023   | Online  | Remote  | 10000  |
| 9  | 19251A0232 | K.Manaswini          | DST<br>technologies<br>PVT. LTD.    | 9-1-2023<br>to<br>17-6-2023   | Offline | Meridian<br>plaza,<br>Begumpet                  | 15000  |
| 10 | 19251A0238 | M.Smithika           | Intense<br>technologies<br>limited  | 10-1-2023<br>to<br>10-7-2023  | hybrid  | vikrampuri<br>secunderaba<br>d                  | 0      |
| 11 | 19251A0240 | Ramya<br>Nainolla    | Insoftware<br>private<br>limited    | 9-1-2023<br>to<br>17-06-2023  | Offline | Nacharam  | 15000  |
| 12 | 19251A0241 | N.<br>Shreekruthi    | Mindtree                            | 21-2-2023<br>to<br>3-5-2023   | Online  | Remote  | 10000  |
| 13 | 19251A0252 | Sk. Fareeda          | cognizant                           | 7-3-2023<br>to<br>7-7-2023    | offline | DLF   | 12000  |
| 14 | 19251A0254 | T.Swathi Sri         | Jakson<br>Limited.                  | 1-2-2023<br>to<br>31-7-2023   | Offline | Manjeera<br>Trinity<br>Corporate<br>Kukatpally. | 12000  |
| 15 | 19251A0262 | Bhavana              | Deloiite                            | 9-01-2023<br>to<br>28-04-2023 | offline | Kondapur  | 20000  |
| 16 | 19251A0269 | Charitha<br>Amireddy | Micron<br>Technologies              | 6-02-2023<br>to<br>7-07-2023  | offline | Nanakramg<br>uda                                | 22000  |
| 17 | 19251A0273 | Gandla<br>Prasanna   | Freyr Energy<br>Services Pvt<br>Ltd | 3-04-2023<br>to<br>30-06-2023 | offline | Madhapur  | 15,000 |
| 18 | 19251A0277 | Meghana Jadi         | Jackson LTD                         | 1-02-2023<br>to<br>31-07-2023 | offline | Kukatpally                                      | 12000  |
| 19 | 19251A0280 | Jarapla<br>Niharika  | Jackson LTD                         | 1-02-2023<br>to<br>31-07-2023 | offline | Kukatpally                                      | 12000  |
| 20 | 19251A0286 | Mahenoor<br>Tabasum  | Jackson LTD                         | 1-02-2023<br>to<br>31-07-2023 | offline | Kukatpally                                      | 12000  |
| 21 | 19251A0287 | Majjigapu<br>Keerthi | LTIMindtree                         | 21-02-2023<br>to              | online  | Remote  | 20,000 |



|    |            |                       |                                   |                                |         |                             |                 |
|----|------------|-----------------------|-----------------------------------|--------------------------------|---------|-----------------------------|-----------------|
|    |            |                       |                                   | 3-05-2023                      |         |                             |                 |
| 22 | 19251A0289 | M.Keerthana           | State Street                      | 9-1-2023<br>to<br>3-07-2023    | offline | madhapur                    | 30000           |
| 23 | 19251A0290 | M. Indhu sri          | Freyr energy                      | 3-04-2023<br>to<br>21-09-2023  | offline | madhapur                    | 15,000          |
| 24 | 19251A0295 | N.Mythri              | LTIMindtree                       | 23-02-2023<br>to<br>3-05-2023  | online  | Remote                      | Milestone based |
| 25 | 19251A0296 | N.Swetha              | LTIMindtree                       | 01-03-2023<br>to<br>03-05-2023 | online  | Remote                      | Milestone based |
| 26 | 19251A0297 | Vaishnavi Narra       | Micron Technologies               | 06-02-2023<br>to<br>07-07-2023 | offline | Nanakramguda                | 22000           |
| 27 | 19251A02A0 | Paankuri Gupta        | World wide Technologies           | 01-03-2023<br>to<br>28-07-2023 | offline | Secunderabad                | 15500           |
| 28 | 19251A02A1 | P.Priyanka            | Homecrop                          | 06-02-2023<br>to 06-05-2023    | offline | HiTech city                 | 18000           |
| 29 | 19251A02A2 | P.Priya               | EY India                          | 06-02-2023<br>to 30-06-2023    | offline | Skyview 10 Biodiversity     | 21200           |
| 30 | 19251A02A3 | P.S.Sahasra Vaishnavi | Uni string Tech Solutions Pvt Ltd | 30-1-2023<br>(for 90 days)     | offline | kondapur                    | 15000           |
| 31 | 19251A02A4 | P.Akhila              | Qualizeal                         | 20-04-2023<br>to<br>20-09-2023 | offline | Madhapur                    | 10,000          |
| 32 | 19251A02B0 | Sofia Tahreem         | LTIMindtree                       | 1-03-2023<br>to<br>3-05-2023   | online  | Remote                      | 10,000          |
| 33 | 19251A02B1 | S.Aakanksha           | LTIMindtree                       | 1-03-2023<br>to<br>3-05-2023   | online  | Remote                      | Milestone based |
| 34 | 19251A02B4 | Tadishetti Shivani    | WabTech Corporation               | 9-1-2023<br>to<br>30-6-2023    | offline | Bangalore                   | 30000           |
| 35 | 19251A02B7 | V.Juhitha             | Qualizeal                         | 20-4-2023<br>to<br>20-09-2023  | offline | Madhapur                    | 10,000          |
| 36 | 20255A0203 | G. Chandana           | wabtec                            | 9-1-2023<br>to<br>30-6-2023    | offline | itc green centre, bangalore | 30000           |
| 37 | 20255A0204 | CH.Ankitha            | Jakson                            | 1-2-2023<br>to<br>31-7-2023    | offline | kukatpally                  | 12000           |
| 38 | 20255A0211 | G.Gayathri            | WabTech Corporation               | 9-1-2023<br>to<br>30-6-2023    | offline | Bangalore                   | 30000           |


### Students Admitted for Higher Studies:


| Sl.No. | Program graduated | Reg.No.    | Name                      | Degree | Specialization                  | Date of Admission | Institution Joined                                |
|--------|-------------------|------------|---------------------------|--------|---------------------------------|-------------------|---|
| 1      | B.Tech<br>EEE     | 18251A0289 | V. Sneha Reddy            | MS     | Renewable and Clean Energy      | 03/12/22          | Wright State University, Dayton, ohio State, USA. |
| 2      | B.Tech<br>EEE     | 18251A0206 | D. Vasavi Krishna         | M.Tech | Power Electronics               | 10/10/22          | JNTU Hyderabad                                    |
| 3      | B.Tech<br>EEE     | 18251A0270 | Sreeshma Inti             | MS     | Electrical and Electronic Engg. | 02/12/22          | University of Michigan, Dearborn, USA             |
| 4      | B.Tech<br>EEE     | 18251A0221 | N.Godha                   | MS     | Computer Science                | 09/12/22          | Ohio University, USA                              |
| 5      | B.Tech<br>EEE     | 18251A0223 | A.Deepika                 | M.Tech | PEED                            | 19/10/22          | G.Narayana ma Institute of Technology and Science |
| 6      | B.Tech<br>EEE     | 18251A0210 | G.Vishwana                | MS     | Information Science             | 14/12/22          | University of North Texas , Denton                |
| 7      | B.Tech<br>EEE     | 18251A0228 | Srija Gogineni            | MS     | Electrical Engineering          | 18/08/22          | Arizona state university                          |
| 8.     | B.Tech<br>EEE     | 18251A0231 | A. Jeeshma Reddy          | MS     | Information Sciences            | 15/7/22           | University Missouri                               |
| 9      | B.tech            | 18251A0249 | Nadella Geeta kalyani     | MS     | Computer Engineering            | 14/12/22          | University of North Texas                         |
| 10     | B.Tech            | 18251A0220 | Meghana                   | MS     | Industrial Engineering          | 05/12/22          | Florida State University                          |
| 11     | B.tech            | 18251A0252 | Haritha                   | MS     | Computer Engineering            | 14/12/22          | University of North Texas                         |
| 12     | B.tech            | 18251A0295 | Civaripally Sharon Blessy | MS     | Computer & Information Science  | 08/08/22          | New York Institute of Technology, new York        |
| 13.    | B.tech            | 18251A02B7 | Uma Maheswari             | MS     | Information Technology          | 10/12/22          | University of Central Missouri                    |


**Distinguished Alumni:**


| Sl. No. | Name                 | Roll no    | Company name                         | Designation                              |
|---------|----------------------|------------|--------------------------------------|--|
| 1       | A Kavya              | 18251A0201 | Optum                                | TDP -II Software Engineer                |
| 2       | E Srividya           | 18251A0202 | Deloitte USI                         | DC Analyst                               |
| 3       | Palakurthy Meghana   | 18251A0203 | CGI company                          | Associate software Engineer              |
| 4       | Etikela Sai Nikhitha | 18251A0208 | Harman Connected services            | Associate Engineer -Product Development  |
| 5       | Himabindu G          | 18251A0211 | Accenture Technology                 | Packaged app development associate       |
| 6       | M Sriharshini        | 18251A0218 | Accenture Technology                 | Associate software engineer              |
| 7       | D Harika Padma       | 18251A0235 | Deloitte USI                         | DC Analyst                               |
| 8       | J. Srividya          | 18251A0241 | Cognizant technology solutions       | Programmer analyst trainee               |
| 9       | K Malleshwari        | 18251A0242 | Medtronic Engineering and Innovation | MDR Vigilance specialist                 |
| 10      | K.R.Sindhuja         | 18251A0243 | Optum                                | TDP -II Software Engineer                |
| 11      | K Akshatha           | 18251A0245 | Deloitte USI                         | Advisory Analyst                         |
| 12      | K Sindhuri           | 18251A0246 | Optum                                | TDP -II Software Engineer                |
| 13      | M Sneha              | 18251A0248 | State Street                         | Data Engineer                            |
| 14      | Gattu.Raajitha       | 18251A0253 | Accenture                            | Packaged app development Associate       |
| 15      | S Layasri            | 18251A0255 | Optum                                | TDP Software Engineer                    |
| 16      | U Gurucharana        | 18251A0257 | Optum                                | TDP Software Engineer                    |
| 17      | V Rishitha           | 18251A0259 | Accenture Technology                 | Associate software engineer              |
| 18      | Harika Boji          | 18251A0264 | Carrier Technologies                 | Engineering leadership (Developer)       |
| 19      | J Greeshma           | 18251A0272 | DXC Technology                       | Associate professional software engineer |
| 20      | K Navya Sree         | 18251A0275 | AT&T                                 | Sr.Associate application development     |
| 21      | K Srinitya           | 18251A0276 | Optum                                | TDP -II Software Engineer                |
| 22      | L.Vinitha            | 18251A0278 | State Street                         | Associate 2                              |
| 23      | M.Keerthi            | 18251A0279 | Accenture Technology                 | Packaged app development associate       |
| 24      | N Sai Samhitha       | 18251A0282 | AT&T                                 | Sr.Associate application development     |
| 25      | Poladi Deepika       | 18251A0284 | Accenture                            | Associate Software Engineer              |
| 26      | Poladi Deepika       | 18251A0284 | Accenture                            | Associate Software Engineer              |
| 27      | T Madhuri            | 18251A0286 | Accenture Technology                 | Associate software engineer              |
| 28      | T Bhumika            | 18251A0288 | Accenture Technology                 | Packaged app development associate       |
| 29      | V Charitha           | 18251A0290 | Cognizant technology solutions       | Programmer analyst trainee               |
| 30      | Lahari G             | 18251A02A0 | Sonata software                      | Digital Engineer Trainee                 |
| 31      | I Lakhmi devi        | 18251A02A1 | Cognizant technology solutions       | programmer analyst trainee               |
| 32      | J NAVYA              | 18251A02A2 | DXC Technology                       | Associate professional software engineer |
| 33      | K prathyusha         | 18251A02A4 | NA                                   | NA                                       |
| 34      | K Samanavitha        | 18251A02A6 | Cognizant technology                 | Programmer analyst trainee               |


|    |                       |            |                                      |  |
|----|-----------------------|------------|--------------------------------------|--|
|    |                       |            | solutions                            |  |
| 35 | Kundarapu Rohitha     | 18251A02A7 | Accenture                            | Security Delivery Associate              |
| 36 | P Kavya               | 18251A02B3 | DXC Technology                       | Associate professional software engineer |
| 37 | P Shirisha            | 18251A02B5 | Accenture Technology                 | Security delivery Associate              |
| 38 | Asara sai Manisha     | 18251A061  | Medtronic Engineering and Innovation | Electrical Engineer                      |
| 39 | B Sowndarya           | 18251A0CO  | Bosch                                | Associate software developer             |
| 40 | G Sai keerthana       | 19255A0202 | Deloitte USI                         | DC Analyst                               |
| 41 | P Priyanka            | 19255A0203 | Accenture Technology                 | Associate software engineer              |
| 42 | T Naga Jyothi         | 19255A0204 | Kapitus                              | Platform Developer                       |
| 43 | N Rajya Lakshmi       | 19255A0206 | Deloitte USI                         | DC Analyst                               |
| 44 | K Prathyusha          | 19255A0208 | Infosys                              | Systems Engineer                         |
| 45 | B Shailaja            | 19255A0209 | TSSPDCL                              | SUB Engineer                             |
| 46 | C.Bhavani             | 19255A0210 | Rockwell Automation                  | Graduate Engineer Trainee (GET)          |
| 47 | PalakurthyMegha na    | 18251A0203 | CGI company                          | Associate software Engineer              |
| 48 | Kundarapu Rohitha     | 18251A02A7 | Accenture                            | Security Delivery Associate              |
| 49 | Harika Boji           | 18251A0264 | Carrier Technologies                 | Engineering leadership (Developer)       |
| 50 | Reshma Shaik          | 19255A0207 | Bosch Global Software Technologies   | Associate software Engineer              |
| 51 | Chelmal Gowri Nandana | 18251A0265 | Micron technology                    | Associate software Engineer              |
| 52 | Poloju Meghana        | 18251A0285 | Deloitte                             | Analyst                                  |
| 53 | V.Kavya               | 18251A0258 | Cognizant                            | Programmer analyst trainee               |
| 54 | Chatakonda Padmavathi | 18251A0234 | Deloitte                             | DC Analyst                               |
| 55 | S.Jyoshna             | 18251A02B6 | DXC Technology                       | Associate professional software engineer |

|             |  |  |   |
|-------------|--|--|---|
| 13.1<br>(1) | Name of Teaching staff                     | Dr.K.Ramesh Reddy  |  |
|             | Designation                                | Principal  |   |
|             | Department                                 | Electrical and Electronics Engineering   |   |
|             | Date of joining the Institution            | 19/07/2003   |   |
|             | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D: Awarded  |   |
|             | Total experience in Years                  | Teaching: 29 yrs Industry: 01 Research: 05   |   |
|             | Papers Published                           | National: 25 International: 35   |   |
|             | Papers Presented in Conferences            | National: 06 International: 04   |   |
|             | Ph.D Guide? Give field & University        | Field: Power Quality University: JNTUH   |   |
|             | PhDs/Projects Guided                       | PhDs: 09 Projects at Masters level: 28   |   |
|             | Books Published/IPRs/Patents               | 02   |   |
|             | Professional Memberships                   | ISTE, IEEE, IET, NAFEN   |   |
|             | Consultancy Activities                     | -Nil-  |   |
|             | Awards                                     | Best Engineering Teacher Award by ISTE   |   |
|             | Grants fetched                             | Grants received from AICTE under MODROBS   |   |
|             | Interaction with Professional Institutions | Reviewers for IE(I), IEEE, BOS Member of JNTUH, CMR College, GRIET, Member of NBA Expert Committee |   |

|             |  |  |                                  |  |
|-------------|--|--|----------------------------------|--|
| 13.1<br>(2) | Name of Teaching staff                     | Dr.N.MallaReddy                        |                                  |  |
|             | Designation                                | Professor & Head                       |                                  |  |
|             | Department                                 | Electrical and Electronics Engineering |                                  |  |
|             | Date of joining the Institution            | 21-09-1999                             |                                  |  |
|             | Qualification with Class/Grade             | Teaching: 25                           | Industry: Nil                    | Research: 06   |
|             | Total experience in Years                  | National: Nil                          | International: 11                |  |
|             | Papers Published                           | National: 01                           | International: 01                |  |
|             | Papers Presented in Conferences            | Field: Power Quality                   | University: Annamalai University |  |
|             | Ph.D Guide? Give field & University        | PhDs: Nil                              | Projects at Masters level: 14    |  |
|             | PhDs/Projects Guided                       | 02                                     |                                  |  |
|             | Books Published/IPRs/Patents               | ISTE                                   |                                  |  |
|             | Professional Memberships                   | -                                      |                                  |  |
|             | Consultancy Activities                     | Best teacher award for the year 2008   |                                  |  |
|             | Awards                                     | -                                      |                                  |  |
|             | Grants fetched                             | -                                      |                                  |  |
|             | Interaction with Professional Institutions | 02                                     |                                  |  |

|             |  |   |                              |   |
|-------------|--|---|------------------------------|---|
| 13.1<br>(3) | Name of Teaching staff                     | Dr.P.Ramakrishna Reddy                                |                              |  |
|             | Designation                                | Professor   |                              |   |
|             | Department                                 | Electrical and Electronics Engineering                |                              |   |
|             | Date of joining the Institution            | 12.11.2002  |                              |   |
|             | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D: Awarded         |                              |   |
|             | Total experience in Years                  | Teaching: 22  | Industry: 01<br>Research: 00 |   |
|             | Papers Published                           | National: --  | International: 06            |   |
|             | Papers Presented in Conferences            | National: 01  | International: 03            |   |
|             | Ph.D Guide? Give field & University        | Field: Power Systems & Control Systems University: -- |                              |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 05                   |                              |   |
|             | Books Published/IPRs/Patents               | 02/02   |                              |   |
|             | Professional Memberships                   | M.I.S.T.E, M.I.E, M.I.E.T.E, M.I.S.C.A                |                              |   |
|             | Consultancy Activities                     | --  |                              |   |
|             | Awards                                     | --  |                              |   |
|             | Grants fetched                             | --  |                              |   |
|             | Interaction with Professional Institutions | --  |                              |   |

|             |  |   |                   |   |
|-------------|--|---|-------------------|---|
| 13.1<br>(4) | Name of Teaching staff                     | Dr.G.Annapurna                                |                   |  |
|             | Designation                                | Professor                                     |                   |   |
|             | Department                                 | Electrical and Electronics Engineering        |                   |   |
|             | Date of joining the Institution            | 03.11.1999                                    |                   |   |
|             | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D: Awarded |                   |   |
|             | Total experience in Years                  | Teaching: 23y6m                               | Industry: 8y      | Research: 16  |
|             | Papers Published                           | National: -                                   | International: 16 |   |
|             | Papers Presented in Conferences            | National: -                                   | International: -  |   |
|             | Ph.D Guide? Give field & University        | Field: University: -                          |                   |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 16           |                   |   |
|             | Books Published/IPRs/Patents               | ---   |                   |   |
|             | Professional Memberships                   | ISTE, IEI                                     |                   |   |
|             | Consultancy Activities                     | ----  |                   |   |
|             | Awards                                     | Best Teacher Award at GNITS                   |                   |   |
|             | Grants fetched                             | ----  |                   |   |
|             | Interaction with Professional Institutions | Member ISTE & IEI                             |                   |   |

|             |                                     |   |                  |   |
|-------------|-------------------------------------|---|------------------|---|
| 13.1<br>(5) | Name of Teaching staff              | Dr.Ranuva Nageswara Rao                       |                  |  |
|             | Designation                         | Professor                                     |                  |   |
|             | Department                          | Electrical and Electronics Engineering        |                  |   |
|             | Date of joining the Institution     | 13-11-2000                                    |                  |   |
|             | Qualification with Class/Grade      | UG: Distinction PG: Distinction Ph.D: Awarded |                  |   |
|             | Total experience in Years           | Teaching: 23yrs                               | Industry: --     | Research: --  |
|             | Papers Published                    | National: --                                  | International: 6 |   |
|             | Papers Presented in Conferences     | National: 1                                   | International: 1 |   |
|             | Ph.D Guide? Give field & University | Field: -- University: --                      |                  |   |
|             |                                     |   |                  |   |

|  |   |                                |                           |
|--|---|--------------------------------|---------------------------|
|  | PhDs/ProjectsGuided                     | PhDs:                          | Projectsat Masterslevel:2 |
|  | BooksPublished/IPRs/Patents             | --                             |                           |
|  | ProfessionalMemberships                 | --                             |                           |
|  | ConsultancyActivities                   | --                             |                           |
|  | Awards                                  | AcademicExcellenceAwardin 2006 |                           |
|  | Grantsfetched                           | --                             |                           |
|  | InteractionwithProfessionalInstitutions | --                             |                           |

|             |   |                                      |   |
|-------------|---|--------------------------------------|---|
| 13.1<br>(6) | NameofTeachingstaff                     | GadicherlaGopinath                   |  |
|             | Designation                             | Adjunct Professor                    |   |
|             | Department                              | ElectricalandElectronicsEngineering  |   |
|             | DateofjoiningtheInstitution             | 12-10-2022                           |   |
|             | QualificationwithClass/Grade            | UG:IClass PG:IClass                  |   |
|             | Totalexperiencein Years                 | Teaching:35yrsIndustry:--Research:-- |   |
|             | PapersPublished                         | National:-- International: --        |   |
|             | PapersPresentedinConferences            | National:01 International:01         |   |
|             | Ph.DGuide?Givefield&University          | -----                                |   |
|             | PhDs/ProjectsGuided                     | Ph.D:-- ProjectsatMasterslevel:06    |   |
|             | BooksPublished/IPRs/Patents             | -----                                |   |
|             | ProfessionalMemberships                 | LifeMember:IE,ISTE&SESI              |   |
|             | ConsultancyActivities                   | -----                                |   |
|             | Awards                                  | -----                                |   |
|             | Grantsfetched                           | -----                                |   |
|             | InteractionwithProfessionalInstitutions | -----                                |   |

|             |   |   |  |
|-------------|---|---|--|
| 13.1<br>(7) | NameofTeachingstaff                     | G.RamanaReddy                             |  |
|             | Designation                             | AssociateProfessor                        |  |
|             | Department                              | ElectricalandElectronicsEngineering       |  |
|             | DateofjoiningtheInstitution             | 17-01-2000                                |  |
|             | QualificationwithClass/Grade            | UG:DistinctionPG:DistinctionPh.D:Pursuing |  |
|             | Totalexperiencein Years                 | Teaching:23Yr Industry: Research: s       |  |
|             | PapersPublished                         | National:01 International: 02             |  |
|             | PapersPresentedinConferences            | National:-- International:nil             |  |
|             | Ph.DGuide?Givefield&University          | Field: University:                        |  |
|             | PhDs/ProjectsGuided                     | PhDs: ProjectsatMasterslevel:10           |  |
|             | BooksPublished/IPRs/Patents             | --  |  |
|             | ProfessionalMemberships                 | ISTE                                      |  |
|             | ConsultancyActivities                   | MODROBS-21Lacs                            |  |
|             | Awards                                  | BestTeacherawardbyGNITSin2006             |  |
|             | Grantsfetched                           | -   |  |
|             | InteractionwithProfessionalInstitutions | -   |  |

|             |   |   |   |
|-------------|---|---|---|
| 13.1<br>(8) | NameofTeachingstaff                     | Dr.T.SuryaPrakash                                   |  |
|             | Designation                             | AssistantProfessor                                  |   |
|             | Department                              | ElectricalandElectronicsEngineering                 |   |
|             | DateofjoiningtheInstitution             | 17-06-2005  |   |
|             | QualificationwithClass/Grade            | UG:IIclassPG:I ClassPh.D:Awarded                    |   |
|             | Totalexperiencein Years                 | Teaching:19yrsIndustry: -- Research:--              |   |
|             | PapersPublished                         | National: - International: 03                       |   |
|             | PapersPresentedinConferences            | National: - International: 03                       |   |
|             | Ph.DGuide?Givefield&University          | Field: University:                                  |   |
|             | PhDs/ProjectsGuided                     | PhDs: -- ProjectsatMasterslevel:09                  |   |
|             | BooksPublished/IPRs/Patents             | PublishedinPatent officeJournal35/2020dt:28-08-2020 |   |
|             | ProfessionalMemberships                 | IEEE,IEI  |   |
|             | ConsultancyActivities                   | ---   |   |
|             | Awards                                  | ---   |   |
|             | Grantsfetched                           | ---   |   |
|             | InteractionwithProfessionalInstitutions | ---   |   |






|  |                                     |  |                               |               |   |
|--|-------------------------------------|--|-------------------------------|---------------|---|
| 13.1<br>(9)                                | Name of Teaching staff              | Dr. B. Ravichandra Rao                     |                               |               |  |
|  | Designation                         | Assistant Professor                        |                               |               |   |
|  | Department                          | Electrical and Electronics Engineering     |                               |               |   |
|  | Date of joining the Institution     | 17 June 2005                               |                               |               |   |
|  | Qualification with Class/Grade      | UG: I Class                                | PG: I Class                   | Ph.D: Awarded |   |
|  | Total experience in Years           | Teaching: 19 Yrs Industry: -- Research: -- |                               |               |   |
|  | Papers Published                    | National: 4                                | International: 4              |               |   |
|  | Papers Presented in Conferences     | National: 1                                | International: 1              |               |   |
|  | Ph.D Guide? Give field & University | Field: --                                  | University: --                |               |   |
|  | PhDs/Projects Guided                | PhDs: 11                                   | Projects at Masters level: 11 |               |   |
|  | Books Published/IPRs/Patents        | -  |                               |               |   |
|  | Professional Memberships            | MIE  |                               |               |   |
|  | Consultancy Activities              | -  |                               |               |   |
|  | Awards                              | -  |                               |               |   |
|  | Grants fetched                      | -  |                               |               |   |
| Interaction with Professional Institutions | -                                   |  |                               |               |   |

|  |                                     |  |                              |             |   |
|--|-------------------------------------|--|------------------------------|-------------|---|
| 3.1<br>(10)                                | Name of Teaching staff              | Narmada Byreddy                        |                              |             |  |
|  | Designation                         | Assistant Professor                    |                              |             |   |
|  | Department                          | Electrical and Electronics Engineering |                              |             |   |
|  | Date of joining the Institution     | 18 <sup>th</sup> June 2007             |                              |             |   |
|  | Qualification with Class/Grade      | UG: I Class PG: Distinction Ph.D:      |                              |             |   |
|  | Total experience in Years           | Teaching: 16 Yrs                       | Industry: -                  | Research: - |   |
|  | Papers Published                    | National: -- International: --         |                              |             |   |
|  | Papers Presented in Conferences     | National: -- International: --         |                              |             |   |
|  | Ph.D Guide? Give field & University | Field: -- University: --               |                              |             |   |
|  | PhDs/Projects Guided                | PhDs: --                               | Projects at Masters level: 8 |             |   |
|  | Books Published/IPRs/Patents        | -                                      |                              |             |   |
|  | Professional Memberships            | MISTE, MIEEE                           |                              |             |   |
|  | Consultancy Activities              | -                                      |                              |             |   |
|  | Awards                              | -                                      |                              |             |   |
|  | Grants fetched                      | -                                      |                              |             |   |
| Interaction with Professional Institutions | -                                   |  |                              |             |   |

|  |                                     |  |  |  |   |
|--|-------------------------------------|--|--|--|---|
| 13.4<br>(11)                               | Name of Teaching staff              | Ujwala Gajula                              |  |  |  |
|  | Designation                         | Assistant Professor                        |  |  |   |
|  | Department                          | Electrical and Electronics Engineering     |  |  |   |
|  | Date of joining the Institution     | 26-07-2010                                 |  |  |   |
|  | Qualification with Class/Grade      | UG: I Class PG: Distinction Ph.D: Pursuing |  |  |   |
|  | Total experience in Years           | Teaching: 13 Yrs Industry: - Research: -   |  |  |   |
|  | Papers Published                    | National: 8 International: 8               |  |  |   |
|  | Papers Presented in Conferences     | National: 1 International: 2               |  |  |   |
|  | Ph.D Guide? Give field & University | Field: - University: -                     |  |  |   |
|  | PhDs/Projects Guided                | PhDs: - Projects at Masters level: 9       |  |  |   |
|  | Books Published/IPRs/Patents        | Patents - 2                                |  |  |   |
|  | Professional Memberships            | MIEI, MIEEE, MISTE, MIAENG                 |  |  |   |
|  | Consultancy Activities              | -  |  |  |   |
|  | Awards                              | -  |  |  |   |
|  | Grants fetched                      | -  |  |  |   |
| Interaction with Professional Institutions | -                                   |  |  |  |   |


|              |                                     |  |                  |              |   |
|--------------|-------------------------------------|--|------------------|--------------|---|
| 13.1<br>(12) | Name of Teaching staff              | Gouthami Eragamreddy                       |                  |              |  |
|              | Designation                         | Assistant Professor                        |                  |              |   |
|              | Department                          | Electrical and Electronics Engineering     |                  |              |   |
|              | Date of joining the Institution     | 27-06-2011                                 |                  |              |   |
|              | Qualification with Class/Grade      | UG: I Class PG: Distinction Ph.D: Pursuing |                  |              |   |
|              | Total experience in Years           | Teaching: 13                               | Industry: -      | Research: 01 |   |
|              | Papers Published                    | National: 1                                | International: 6 |              |   |
|              | Papers Presented in Conferences     | National: -                                | International: 3 |              |   |
|              | Ph.D Guide? Give field & University | Field: - University: -                     |                  |              |   |


|              |   |  |   |
|--------------|---|--|---|
|              | PhDs/ProjectsGuided                     | PhDs: -ProjectsatMasterslevel:6  |   |
|              | BooksPublished/IPRs/Patents             | Patents -2   |   |
|              | ProfessionalMemberships                 | MIEI, MIEEEE,MISTE,MIAENG  |   |
|              | ConsultancyActivities                   | -  |   |
|              | Awards                                  | -  |   |
|              | Grantsfetched                           | -  |   |
|              | InteractionwithProfessionalInstitutions | -  |   |
| 13.1<br>(13) | NameofTeachingstaff                     | K.Swarnalatha  |    |
|              | Designation                             | AssistantProfessor   |   |
|              | Department                              | ElectricalandElectronicsEngineering  |   |
|              | DateofjoiningtheInstitution             | 07-07-2011   |   |
|              | QualificationwithClass/Grade            | UG:IClassPG:DistinctionPh.D:Pursing  |   |
|              | TotalexperienceinYears                  | Teaching:16yrsIndustry:-Research:-   |   |
|              | PapersPublished                         | National:-- International:08   |   |
|              | PapersPresentedinConferences            | National:-- International:--   |   |
|              | Ph.DGuide?Givefield&University          | Field:-- University:--   |   |
|              | PhDs/ProjectsGuided                     | PhDs:-- Projectsat Masterslevel:07   |   |
|              | BooksPublished/IPRs/Patents             | ----   |   |
|              | ProfessionalMemberships                 | IEEE, ISTElifemembership   |   |
|              | ConsultancyActivities                   | --   |   |
|              | Awards                                  | --   |   |
|              | Grantsfetched                           | --   |   |
|              | InteractionwithProfessionalInstitutions | NITWarangal,OsmaniaUniversity,VNRVJIET,VasaviCollegeofEngg, CVRCollegeofEngg, JBIET, Malla ReddyEngineeringCollegeforwomen |   |
| 13.1<br>(14) | NameofTeachingstaff                     | K.Priyamvada   |  |
|              | Designation                             | AssistantProfessor   |   |
|              | Department                              | ElectricalandElectronicsEngineering  |   |
|              | DateofjoiningtheInstitution             | 25-06-2012   |   |
|              | QualificationwithClass/Grade            | UG:IIIClassPG:DistinctionPh.D:Pursuing   |   |
|              | TotalexperienceinYears                  | Teaching:15YrsIndustry: Research:  |   |
|              | PapersPublished                         | National:02 International:   |   |
|              | PapersPresentedinConferences            | National: International  |   |
|              | Ph.DGuide?Givefield&University          | Field: University:   |   |
|              | PhDs/ProjectsGuided                     | PhDs: ProjectsatMasterslevel:3   |   |
|              | BooksPublished/IPRs/Patents             |  |   |
|              | ProfessionalMemberships                 |  |   |
|              | ConsultancyActivities                   |  |   |
|              | Awards                                  |  |   |
|              | Grantsfetched                           |  |   |
|              | InteractionwithProfessionalInstitutions |  |   |
| 13.1<br>(15) | NameofTeachingstaff                     | P.Buchibabu  |  |
|              | Designation                             | AssistantProfessor   |   |
|              | Department                              | ElectricalandElectronicsEngineering  |   |
|              | DateofjoiningtheInstitution             | 22/06/2012   |   |
|              | QualificationwithClass/Grade            | UG:DistinctionPG:DistinctiPh.D:Pursuing  |   |
|              | TotalexperienceinYears                  | Teaching:11YrsIndustry: Research:  |   |
|              | PapersPublished                         | National:01 International: 04  |   |
|              | PapersPresentedinConferences            | National: International:   |   |
|              | Ph.DGuide?Givefield&University          | Field: University:   |   |
|              | PhDs/ProjectsGuided                     | PhDs: ProjectsatMasterslevel:8members  |   |
|              | BooksPublished/IPRs/Patents             | --   |   |
|              | ProfessionalMemberships                 | IEI(M-1709644)   |   |
|              | ConsultancyActivities                   | --   |   |
|              | Awards                                  | --   |   |
|              | Grantsfetched                           | --   |   |



|              |  |   |   |
|--------------|--|---|---|
|              | InteractionwithProfessionalInstitution<br>s  | --  |   |
| 13.1<br>(16) | NameofTeachingstaff                          | P.SaiNiranjankumar                        |    |
|              | Designation                                  | AssistantProfessor                        |   |
|              | Department                                   | ElectricalandElectronicsEngineering       |   |
|              | DateofjoiningtheInstitution                  | 11/07/2013                                |   |
|              | QualificationwithClass/Grade                 | UG:IClassPG:DistinctionPh.D:Pursuing      |   |
|              | TotalexperienceinYears                       | Teaching:12yrs Industry: Research:        |   |
|              | PapersPublished                              | National:- International:3                |   |
|              | PapersPresentedinConferences                 | National:1 International:1                |   |
|              | Ph.DGuide?Givefield&University               | Field:--University:---                    |   |
|              | PhDs/ProjectsGuided                          | PhDs:--- ProjectsatMasterslevel:6         |   |
|              | BooksPublished/IPRs/Patents                  | --  |   |
|              | ProfessionalMemberships                      | ---                                       |   |
|              | ConsultancyActivities                        | --  |   |
|              | Awards                                       | ---                                       |   |
|              | Grantsfetched                                | ---                                       |   |
|              | InteractionwithProfessionalInstitution<br>ns | ---                                       |   |
| 13.1<br>(17) | NameofTeachingstaff                          | KPandukumar                               |    |
|              | Designation                                  | AssistantProfessor                        |   |
|              | Department                                   | ElectricalandElectronicsEngineering       |   |
|              | DateofjoiningtheInstitution                  | 01.11.2013                                |   |
|              | QualificationwithClass/Grade                 | UG:IClassPG:DistinctionPh.D:--            |   |
|              | TotalexperienceinYears                       | Teaching:16YrsIndustry:1 Research:-       |   |
|              | PapersPublished                              | National: 01 International: 01            |   |
|              | PapersPresentedinConferences                 | National: International                   |   |
|              | Ph.DGuide?Givefield&University               | Field: University:                        |   |
|              | PhDs/ProjectsGuided                          | PhDs: ProjectsatMasterslevel:3            |   |
|              | BooksPublished/IPRs/Patents                  | -   |   |
|              | ProfessionalMemberships                      | -   |   |
|              | ConsultancyActivities                        | -   |   |
|              | Awards                                       | -   |   |
|              | Grantsfetched                                | -   |   |
|              | InteractionwithProfessionalInstitutions      | -   |   |
| 13.1<br>(18) | NameofTeachingstaff                          | Ch.LeelaKrishna                           |  |
|              | Designation                                  | AssistantProfessor                        |   |
|              | Department                                   | ElectricalandElectronicsEngineering       |   |
|              | DateofjoiningtheInstitution                  | 30-04-2015                                |   |
|              | QualificationwithClass/Grade                 | UG:IIIClassPG:Distinction Ph.D:           |   |
|              | TotalexperienceinYears                       | Teaching:10YrsIndustry:Research:          |   |
|              | PapersPublished                              | National: 01 International:01             |   |
|              | PapersPresentedinConferences                 | National: International                   |   |
|              | Ph.DGuide?Givefield&University               | Field: University:                        |   |
|              | PhDs/ProjectsGuided                          | PhDs: ProjectsatMasterslevel:01           |   |
|              | BooksPublished/IPRs/Patents                  | -----                                     |   |
|              | ProfessionalMemberships                      | IEI                                       |   |
|              | ConsultancyActivities                        | -----                                     |   |
|              | Awards                                       | -----                                     |   |
|              | Grantsfetched                                | -----                                     |   |
|              | InteractionwithProfessionalInstitutions      | -----                                     |   |
| 13.1<br>(19) | NameofTeachingstaff                          | Y.Priyanka                                |  |
|              | Designation                                  | AssistantProfessor                        |   |
|              | Department                                   | ElectricalandElectronicsEngineering       |   |
|              | DateofjoiningtheInstitution                  | 15/09/2014                                |   |
|              | QualificationwithClass/Grade                 | UG:DistinctionPG:DistinctionPh.D:Pursuing |   |
|              | TotalexperienceinYears                       | Teaching:9ys Industry: Research:          |   |
|              | PapersPublished                              | National: International:05                |   |
|              | PapersPresentedinConferences                 | National:01 International:01              |   |

|  |   |        |                           |
|--|---|--------|---------------------------|
|  | Ph.DGuide?Givefield&University          | Field: | University:               |
|  | PhDs/ProjectsGuided                     | PhDs:  | ProjectsatMasterslevel:02 |
|  | BooksPublished/IPRs/Patents             | --     |                           |
|  | ProfessionalMemberships                 | IFERP  |                           |
|  | ConsultancyActivities                   | --     |                           |
|  | Awards                                  | --     |                           |
|  | Grantsfetched                           | --     |                           |
|  | InteractionwithProfessionalInstitutions | --     |                           |


|              |   |   |                           |   |           |
|--------------|---|---|---------------------------|---|-----------|
| 13.1<br>(20) | NameofTeachingstaff                     | G.Sujatha                                 |                           |  |           |
|              | Designation                             | AssistantProfessor                        |                           |   |           |
|              | Department                              | ElectricalandElectronicsEngineering       |                           |   |           |
|              | DateofjoiningtheInstitution             | 27/04/2015                                |                           |   |           |
|              | QualificationwithClass/Grade            | UG:DistinctionPG:DistinctionPh.D:Pursuing |                           |   |           |
|              | TotalexperienceinYears                  | Teaching:12yrs                            | Industry:                 |   | Research: |
|              | PapersPublished                         | National:-                                | International:04          |   |           |
|              | PapersPresentedinConferences            | National:-                                | International:03          |   |           |
|              | Ph.DGuide?Givefield&University          | Field:                                    | University:               |   |           |
|              | PhDs/ProjectsGuided                     | PhDs:                                     | ProjectsatMasterslevel:02 |   |           |
|              | BooksPublished/IPRs/Patents             | -----                                     |                           |   |           |
|              | ProfessionalMemberships                 | IEI,IFERP                                 |                           |   |           |
|              | ConsultancyActivities                   | -----                                     |                           |   |           |
|              | Awards                                  | -----                                     |                           |   |           |
|              | Grantsfetched                           | -----                                     |                           |   |           |
|              | InteractionwithProfessionalInstitutions | -----                                     |                           |   |           |

|              |   |   |                         |  |           |
|--------------|---|---|-------------------------|--|-----------|
| 13.1<br>(21) | Designation                             | AssistantProfessor                        |                         |  |           |
|              | Department                              | ElectricalandElectronicsEngineering       |                         |  |           |
|              | DateofjoiningtheInstitution             | 28-11-2016                                |                         |  |           |
|              | QualificationwithClass/Grade            | UG:DistinctionPG:DistinctionPh.D:Pursuing |                         |  |           |
|              | TotalexperienceinYears                  | Teaching: yrs                             | Industry:               |  | Research: |
|              | PapersPublished                         | National:                                 | International:06        |  |           |
|              | PapersPresentedinConferences            | National:                                 | International02         |  |           |
|              | Ph.DGuide?Givefield&University          | Field:                                    | University:             |  |           |
|              | PhDs/ProjectsGuided                     | PhDs:                                     | ProjectsatMasterslevel: |  |           |
|              | BooksPublished/IPRs/Patents             | -----                                     |                         |  |           |
|              | ProfessionalMemberships                 | IEEE,WIE,EMBS,IFERP                       |                         |  |           |
|              | ConsultancyActivities                   | -----                                     |                         |  |           |
|              | Awards                                  | -----                                     |                         |  |           |
|              | Grantsfetched                           | -----                                     |                         |  |           |
|              | InteractionwithProfessionalInstitutions | -----                                     |                         |  |           |

|              |                                |   |                         |   |           |
|--------------|--------------------------------|---|-------------------------|---|-----------|
| 13.1<br>(22) | NameofTeachingstaff            | K.V.Sowmya                                |                         |  |           |
|              | Designation                    | AssistantProfessor                        |                         |   |           |
|              | Department                     | ElectricalandElectronicsEngineering       |                         |   |           |
|              | DateofjoiningtheInstitution    | 01-02-2017                                |                         |   |           |
|              | QualificationwithClass/Grade   | UG:DistinctionPG:DistinctionPh.D:Pursuing |                         |   |           |
|              | TotalexperienceinYears         | Teaching:6Y                               | Industry:               |   | Research: |
|              | PapersPublished                | National:                                 | International:          |   |           |
|              | PapersPresentedinConferences   | National: 01                              | International:          |   |           |
|              | Ph.DGuide?Givefield&University | Field:                                    | University:             |   |           |
|              | PhDs/ProjectsGuided            | PhDs:                                     | ProjectsatMasterslevel: |   |           |
|              | BooksPublished/IPRs/Patents    | -----                                     |                         |   |           |
|              | ProfessionalMemberships        | -----                                     |                         |   |           |
|              | ConsultancyActivities          | -----                                     |                         |   |           |
|              | Awards                         | -----                                     |                         |   |           |

|  |   |       |
|--|---|-------|
|  | Grantsfetched                           | ----- |
|  | InteractionwithProfessionalInstitutions | ----- |


  


|              |   |  |   |
|--------------|---|--|---|
| 13.1<br>(23) | NameofTeachingstaff                     | BadriRamakrishnan.V                              |  |
|              | Designation                             | AssistantProfessor                               |   |
|              | Department                              | ElectricalandElectronicsEngineering              |   |
|              | DateofjoiningtheInstitution             | 01-03-2017                                       |   |
|              | QualificationwithClass/Grade            | UG:DistinctionPG:DistinctionPh.D:Pursuing        |   |
|              | TotalexperienceinYears                  | Teaching:6.3Y      Industry: 1.8M      Research: |   |
|              | PapersPublished                         | National: 01      International: 01              |   |
|              | PapersPresentedinConferences            | National:02      International                   |   |
|              | Ph.DGuide?Givefield&University          | Field:      University:                          |   |
|              | PhDs/ProjectsGuided                     | PhDs:      ProjectsatMasterslevel:03             |   |
|              | BooksPublished/IPRs/Patents             | -----  |   |
|              | ProfessionalMemberships                 | -----  |   |
|              | ConsultancyActivities                   | -----  |   |
|              | Awards                                  | -----  |   |
|              | Grantsfetched                           | -----  |   |
|              | InteractionwithProfessionalInstitutions | -----  |   |


  


|              |   |   |  |
|--------------|---|---|--|
| 13.1<br>(24) | NameofTeachingstaff                     | K.V.DhanaLakshmi                          |  |
|              | Designation                             | AssistantProfessor                        |  |
|              | Department                              | ElectricalandElectronicsEngineering       |  |
|              | DateofjoiningtheInstitution             | 19-02-2018                                |  |
|              | QualificationwithClass/Grade            | UG:IClassPG:DistinctionPh.D:Pursuing      |  |
|              | TotalexperienceinYears                  | Teaching:14      Industry:      Research: |  |
|              | PapersPublished                         | National:06      International: 01        |  |
|              | PapersPresentedinConferences            | National:01      International:04         |  |
|              | Ph.DGuide?Givefield&University          | Field:      University:                   |  |
|              | PhDs/ProjectsGuided                     | PhDs:      ProjectsatMasterslevel:02      |  |
|              | BooksPublished/IPRs/Patents             | -----                                     |  |
|              | ProfessionalMemberships                 | -----                                     |  |
|              | ConsultancyActivities                   | -----                                     |  |
|              | Awards                                  | -----                                     |  |
|              | Grantsfetched                           | -----                                     |  |
|              | InteractionwithProfessionalInstitutions | -----                                     |  |

|              |   |  |   |
|--------------|---|--|---|
| 13.1<br>(25) | NameofTeachingstaff                     | P.V.S.S.A.Parimala                         |  |
|              | Designation                             | AssistantProfessor                         |   |
|              | Department                              | ElectricalandElectronicsEngineering        |   |
|              | DateofjoiningtheInstitution             | 05-03-2018                                 |   |
|              | QualificationwithClass/Grade            | UG:DistinctionPG:DistinctionPh.D:Pursuing  |   |
|              | TotalexperienceinYears                  | Teaching:12Y      Industry:      Research: |   |
|              | PapersPublished                         | National:      International:02            |   |
|              | PapersPresentedinConferences            | National:      International:              |   |
|              | Ph.DGuide?Givefield&University          | Field:      University:                    |   |
|              | PhDs/ProjectsGuided                     | PhDs:      ProjectsatMasterslevel:02       |   |
|              | BooksPublished/IPRs/Patents             | -----                                      |   |
|              | ProfessionalMemberships                 | ISTE                                       |   |
|              | ConsultancyActivities                   | -----                                      |   |
|              | Awards                                  | -----                                      |   |
|              | Grantsfetched                           | -----                                      |   |
|              | InteractionwithProfessionalInstitutions | -----                                      |   |

|              |                                     |  |   |
|--------------|-------------------------------------|--|---|
| 13.1<br>(26) | Name of Teaching staff              | Dr.T.Himabindu   |  |
|              | Designation                         | Assistant Professor  |   |
|              | Department                          | Electrical and Electronics Engineering   |   |
|              | Date of joining the Institution     | 02-12-2020   |   |
|              | Qualification with Class/Grade      | UG: Distinction PG: Distinction Ph.D: Awarded  |   |
|              | Total experience in Years           | Teaching: 5Y      Industry:      Research: 7Y  |   |
|              | Papers Published                    | National: 01      International: 01  |   |
|              | Papers Presented in Conferences     | National: 01      International: 04  |   |
|              | Ph.D Guide? Give field & University | Field:      University:  |   |
|              | PhDs/Projects Guided                | PhDs:      Projects at Masters level: 02   |   |
|              | Books Published/ IPRs/ Patents      | -----  |   |
|              | Professional Memberships            | IEEE, ISTE, IE, Life Sciences  |   |
|              | Consultancy Activities              | -----  |   |
|              | Awards                              | 1. IEEE-IES, SPTA Award-UK-2017<br>2. „Excellence in Research“ award – 5th Research Scholar Symposium, 2019 at BITS PILANI, Hyderabad.<br>3. 1st position in “Life at BITS” photography competition, Golden Jubilee Celebrations at BITS PILANI, KK Birla, Goa campus, 2014<br>4. Certificate of appreciation for evaluating astutely at journal of the institution of engineers (India) |   |

|              |                                     |   |   |
|--------------|-------------------------------------|---|---|
| 13.1<br>(27) | Name of Teaching staff              | SUMA DEEPTHI VEERAGANTI   |  |
|              | Designation                         | Assistant Professor   |   |
|              | Department                          | Electrical and Electronics Engineering  |   |
|              | Date of joining the Institution     | 28-03-2022  |   |
|              | Qualification with Class/Grade      | UG: Distinction PG Distinction<br>Ph.D: Pursuing in VIT University (Registered in 2019) |   |
|              | Total experience in Years           | Teaching: 10      Industry: 0      Research: Y3M  |   |
|              | Papers Published                    | National: 1      International: 19  |   |
|              | Papers Presented in Conferences     | National: 1      International: 4   |   |
|              | Ph.D Guide? Give field & University | Field:-      University:-   |   |
|              | PhDs/Projects Guided                | PhDs:-      Projects at Masters level: 8  |   |
|              | Books Published/ IPRs/ Patents      | Book Chapters: 2      Patents: 2  |   |
|              | Professional Memberships            | Life time Member of ISTE, Member of International Association for Engineers (IAENG).    |   |
|              | Consultancy Activities              | --  |   |
|              | Awards                              |   |   |

|              |                                     |  |   |
|--------------|-------------------------------------|--|---|
| 13.1<br>(28) | Name of Teaching staff              | Saggurthi Bhulakshmi                       |  |
|              | Designation                         | Assistant Professor                        |   |
|              | Department                          | Electrical and Electronics Engineering     |   |
|              | Date of joining the Institution     | 31-3-2022                                  |   |
|              | Qualification with Class/Grade      | UG: Distinction PG: Distinction Ph.D:      |   |
|              | Total experience in Years           | Teaching: 1Y      Industry:      Research: |   |
|              | Papers Published                    | National:      International: 1            |   |
|              | Papers Presented in Conferences     | National:      International:              |   |
|              | Ph.D Guide? Give field & University | Field:      University:                    |   |
|              | PhDs/Projects Guided                | PhDs:      Projects at Masters level:      |   |
|              | Books Published/ IPRs/ Patents      | -----                                      |   |
|              | Professional Memberships            | -----                                      |   |

|              |   |  |  |
|--------------|---|--|--|
|              | ConsultancyActivities                   | -----  |  |
|              | Awards                                  | -----  |  |
|              | Grantsfetched                           | -----  |  |
|              | InteractionwithProfessionalInstitutions | -----  |  |
| 13.1<br>(29) | NameofTeachingstaff                     | B.Abhinethri                                   |   |
|              | Designation                             | AssistantProfessor                             |  |
|              | Department                              | ElectricalandElectronicsEngineering            |  |
|              | DateofjoiningtheInstitution             | 01-08-2022                                     |  |
|              | QualificationwithClass/Grade            | UG: Distinction PG:Distinction Ph.D:           |  |
|              | TotalexperienceinYears                  | Teaching:9 M Industry: -- Research: --         |  |
|              | PapersPublished                         | National: -- International: 1                  |  |
|              | PapersPresentedinConferences            | National: -- International: --                 |  |
|              | Ph.DGuide?Givefield&University          | Field: University:                             |  |
|              | PhDs/ProjectsGuided                     | PhDs: ProjectsatMasterslevel:                  |  |
|              | BooksPublished/IPRs/Patents             | --   |  |
|              | ProfessionalMemberships                 | --   |  |
|              | ConsultancyActivities                   | --   |  |
|              | Awards                                  | --   |  |
|              | Grantsfetched                           | --   |  |
|              | InteractionwithProfessionalInstitutions | --   |  |
| 13.1<br>(30) | NameofTeachingstaff                     | Dr.G.Satheesh                                  |  |
|              | Designation                             | AssistantProfessor                             |  |
|              | Department                              | ElectricalandElectronicsEngineering            |  |
|              | DateofjoiningtheInstitution             | 03-08-2022                                     |  |
|              | QualificationwithClass/Grade            | UG: Distinction PG:Distinction Ph.D: completed |  |
|              | TotalexperienceinYears                  | Teaching:13Y10 M Industry: -- Research: --     |  |
|              | PapersPublished                         | National: -- International: 9                  |  |
|              | PapersPresentedinConferences            | National:1 International: 3                    |  |
|              | Ph.DGuide?Givefield&University          | Field: University:                             |  |
|              | PhDs/ProjectsGuided                     | PhDs: ProjectsatMasterslevel:05                |  |
|              | BooksPublished/IPRs/Patents             | --   |  |
|              | ProfessionalMemberships                 | LMISTE & MIAENG                                |  |
|              | ConsultancyActivities                   | --   |  |
|              | Awards                                  | --   |  |
|              | Grantsfetched                           | --   |  |
|              | InteractionwithProfessionalInstitutions | --   |  |
| 13.1<br>(31) | NameofTeachingstaff                     | S.Chaitanya                                    |  |
|              | Designation                             | AssistantProfessor                             |  |
|              | Department                              | ElectricalandElectronicsEngineering            |  |
|              | DateofjoiningtheInstitution             | 15-05-2023                                     |  |
|              | QualificationwithClass/Grade            | UG: Distinction PG:Distinction Ph.D:           |  |
|              | TotalexperienceinYears                  | Teaching:9Y Industry: -- Research: --          |  |
|              | PapersPublished                         | National: International: 2                     |  |
|              | PapersPresentedinConferences            | National:1 International: 3                    |  |
|              | Ph.DGuide?Givefield&University          | Field: University:                             |  |
|              | PhDs/ProjectsGuided                     | PhDs: ProjectsatMasterslevel:                  |  |
|              | BooksPublished/IPRs/Patents             | --   |  |
|              | ProfessionalMemberships                 | 01   |  |
|              | ConsultancyActivities                   | --   |  |
|              | Awards                                  | --   |  |
|              | Grantsfetched                           | --   |  |
|              | InteractionwithProfessionalInstitutions | --   |  |



## Electronics&CommunicationEngineering

|                         |   |   |                                  |                                      |  |         |           |
|-------------------------|---|---|----------------------------------|--------------------------------------|--|---------|-----------|
| 14.2                    | Name of the Department  | Electronics&CommunicationEngineering  |                                  |                                      |  |         |           |
|                         | Course  | Electronics & CommunicationEngineering  |                                  |                                      | Digital Electronics & CommunicationEngineering |         |           |
|                         | Level   | UG  |                                  |                                      | PG   |         |           |
|                         | 1 <sup>st</sup> Yearofapproval bythecouncil   | 1997  |                                  |                                      | 2007   |         |           |
|                         | Year wise sanctioned intake   | 2022-23   | 2021-22                          | 2020-21                              | 2022-23  | 2021-22 | 2020-21   |
|                         |   | 180   | 180                              | 180                                  | 12   | 18      | 18        |
|                         | Year Wise actual admissions   | 180   | 180                              | 180                                  | 1  | 6       | 9         |
|                         | Cutoff rank-General Quota   | 4180  | 3825                             | 3799                                 | 664  | 438     | 8         |
|                         | % Students passed with Distinction  | 82.9%   | 86.6%                            | 59.3%                                | UnderProc<br>ess                               | 55%     | 75%       |
|                         | % Students passed with First Class  | 17.1%   | 13.4%                            | 39.3%                                | UnderProc<br>ess                               | 0 %     | 0%        |
|                         | Students Placed   | 164   | 165                              | 171                                  | UnderPr<br>ocess                               | 5       | 4         |
|                         | Average pay package, Rs./Year   | 6.91L   | 5.70L                            | 4.47L                                | UnderPr<br>ocess                               | 4.73L   | 4.32<br>L |
|                         | Students Opted for Higher Studies   | 09<br>Applie<br>d   | 13<br>admitte<br>d 15<br>applied | 25<br>admitt<br>ed 11<br>applie<br>d | 0  | 0       | 0         |
|                         | Accreditation status of the Course  | NBA<br>Accredited   |                                  |                                      | NBA Accredited                                 |         |           |
|                         | Doctoral Courses  | Nil   |                                  |                                      |  |         |           |
|                         | Foreign Collaborations, ifany   | Nil   |                                  |                                      |  |         |           |
|                         | Professional Society Memberships  | IETE (13),ISTE (12),CSI (1),IEEE(6),FIE(3),ISCA(1),IEAE(1),IETEFellow(3), IEI(4), INSC(1) |                                  |                                      |  |         |           |
| Professional activities | IETE, ISTE,IEEE, ECE Association, MindSpark   |   |                                  |                                      |  |         |           |
| Consultancy activities  | Yes   |   |                                  |                                      |  |         |           |
| Grants fetched          | Rs14,51,000/-(Modrobs) +93,000(AttalFDP) =15,44,000/-, 3.69Lakhs AICTE STTP, 93,000/- for ATAL FDP, AICTE-ISTE refresher program with a grant of Rs. 93,000/- |   |                                  |                                      |  |         |           |

### Faculty Development Work

#### ❖ Products Developed by Faculty in ECE Department

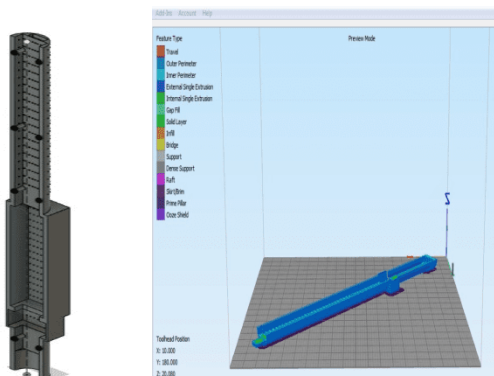
#### 1.THE THIRD EYE

Developed the Third eye with support of R &D Budget Sanctioned by management and principal, GNITS.Improve the physical movement of visually impaired person, Replace the conventional walking cane with smart walking stick that detects and recognizes obstacle and makes the blind person feel safe

while they are walking.

- Patent filed and its **Application number**:20214101085A.
- Faculty Involved are Dr. B. Venkateshulu, Dr. P. Sudhakar Rao, Dr. Renuka Devi S. M, Dr. C. Padmaja, T. Sri Latha, Ch. Anusha, D. Divya
- Budget spent for the project was around Rs.50,000/-

Third eye Architecture



Third eye Design

## 2. Smart Technology for mushroom Cultivation

Under the seed grant financial support of management and principal Dr.K Ramesh Reddy, encouragement from Dr.B.Venkateshulu HOD ECE Dept, Mr.Y Rakesh Kumar, Asst.Prof, ECE build incubator for Oyster Mushroom cultivation with electronic and IoT Technology in Collaboration with Mushroom Cultivation plant pathology, Dept. Agriculture University Ragendaranagar, Hyderabad.Oyster mushroom cultivation requires controlled temperature and humidity which is always not possible in conventional methods of cultivation and farmer may not get yield in right time. Aiming at applying electronic and IoT technology for better and faster growth of Oyster Mushroom. Budget sanctioned by institute for this project is Rs.15,830/-



Electronic circuits and mushroom bags



IoT Blynk App in mobile shows Humidity and Temperature

### Funds granted(2022-23):

| Name of the project  | Name of the Principal Investigator | Name of the funding agency | Department Of Principal Investigator | Year of award | Funds Provided (INR in lakhs) | Duration Of the project | Status    |
|--|------------------------------------|----------------------------|--------------------------------------|---------------|-------------------------------|-------------------------|-----------|
| Mentoring pedagogy and techniques for enriched learning experience to diversified(Intellectual calibers) Learners in | Dr. K. Ragini                      | E & ICT, NITW              | ECE                                  | 2022          | 1.1                           | 1 week                  | Completed |

|                     |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|
| Technical Education |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|

#### MOU'S (2022-23):

1. Between “GNITS, Hyderabad” and “IITH” on 7/2/2022.
2. Between “GNITS, Hyderabad” and National Institute of Technology, Warangal” and on 07-02-2022.
3. Between “GNITS, Hyderabad” and “NAVSTAR INTEGRATED SYSTEMS Pvt.Ltd”
4. Between “GNITS, Hyderabad” and “Kwality Photonics Pvt.Ltd,” 29 AB, Electronic Complex, Kushaiguda, Hyderabad – 500 062, Telangana, India.
5. Between “GNITS, Hyderabad” and PVR TECH HUB a MSME registered service enterprise are in MOU, providing skill upgrading certification, internship programs, prototype demonstrations, hackathons etc. in the new-age emerging technologies like Embedded Systems, Internet of Things, Robotics, Artificial Intelligence, Machine Learning, Deep Learning implementation in Electronics, Cyber Security, Cloud Computing, and many more.
6. “SYNCOR SOLUTIONS PVT. LTD”, is located at Gachibowli, Hyderabad, Telangana State is a professional services firm specializing in Information Technology consulting, Outsourcing services, Managed services, Network security and Application development & also into Drone Technology for surveillance. AI, ML, Data Science, Blockchain Technologies .GNITS is in MOU with Syncor Solutions for 3 years.

#### **10. Faculty from the department who completed Ph.D during their service at GNITS**

- ❖ Dr.P. Chandra Sekhar, Assistant Professor completed Ph.D in 2022.

#### Faculty Achievements:

##### **Dr.B.Venkateshulu**

- Submitted a Project proposal on ‘Early lumpy Skin Disease Detection of Cow using Machine Learning and IoT’ on 21/01/23 to the Dept. of Bio-Technology of Rs.1,10,05000/- and another proposal on ‘Structure Health Monitoring using IoT’ to Technology Development Programme (TDP) of Dept. of Science and Technology on 30/06/23 for Rs.20,09,600/-.
- Became IETE Fellow and IEI Fellow.
- VIP Management Chair (Women in Academia) for Women in Leadership Conclave, conducted in GNITS on 8/03/23.
- Preconference Tutorial Convener for AI&ML Real Time Applications Using Python, Robotics – Innovations to Incubation, GNITS on 16/11/22.
- Responsible for establishing National Atmospheric Research Laboratory (NARL Gadanki, Chittoor dist.) testing point in GNITS campus, MoU with Sun Soft Solutions Pvt Ltd.

##### **Dr. K. Ragini**

#### Research Proposals

- 1) A Project Proposal On “Automation of identification of Stem borer (Chilo partellus) and Fall armyworm (Spodoptera Frugiperda) on Sorghum (Sorghum bicolor (L.) Moench) and their chemical management through IOT” Submitted to Department of Biotechnology, Ministry of Science and Technology, Government of India New Delhi, India.

#### Guest Lecture

- 1) Delivered a Guest lecture on “Introduction to Embedded Systems” in Two Days workshop (6/2/23, 7/2/23) on “Practical Embedded Systems” For Non teaching Faculty in the college.

Value Added Course: Coordinator for Value Added Course on **AI Powered Embedded Systems and IOT** for III B.Tech II Sem students during 2022-23 Academic Year with PVR Tech Hub.

Women in Leadership Conclave: Participated as a Delegate in the Women in Leadership Conclave, Conducted in GNITS, Hyderabad on 8 th and 9 th March, 2023 As a part of International Womens’ Day



Celebrations.

- Recognitions Received Active SPOC Certificate from SWAYAM-NPTEL Local Chapter for JUL-DEC-2022 Semester.

### **Dr Renuka Devi S M**

- Submitted a proposal titled “Agro advisory System on Rice yield estimation using IoT” to Department of Biotechnology Ministry of Science and Technology, a ATAL-FDP proposal titled Computer Vision using Artificial Intelligence: Hands on Approach to AICTE., a Proposal titled “Urban Object Detection using UAV Remote Sensing” for ISRO –RESPOND, “Agro advisory System on Rice yield estimation using IoT” to Department of Biotechnology Ministry of Science and Technology
- Participated in Women in Leadership Conclave at GNITS 8th – 9th March, 2023 as the moderator for the event under Technology titled Hardware –Heroines.
- Acted as reviewer of 2<sup>nd</sup> International Conference ICASPACE-2023 organized by the Department of ECE, MGIT, Hyd on 28<sup>th</sup> – 29<sup>th</sup> April, 2023.
- Completed 4 NPTEL courses

### **Dr. Swapna Raghunath**

- Got Ph.D Guideship from JNTUH in Feb, 2023
  - Theme Chair for Women in Academia in Women in Leadership Conclave – 2023 on 8<sup>th</sup> and 9<sup>th</sup> March, 2023.
  - Organizing Committee Member of 6th International Conference on Intelligent Computing and Communication (ICICC-22) on 18th - 19th November 2022. Preconference Tutorial Coordinator, AI&ML Real Time Applications Using Python, 16-11-2022, Preconference Workshop Coordinator, Robotics – Innovations to Incubation, GNITS. Coordinator of “Intellectual Property Awareness Program” under National Intellectual Property Awareness Mission (NIPAM) on 17-06-2022, sponsored by Intellectual Property Office, India
  - Incharge of Automatic Weather Stations(AWS) installed at GNITS by National Atmospheric Research Laboratory (NARL), Department of Space, Government of India
  - Judged Paper presentation contest for IGNIUM-2022 on 18 June 2022.
  - Visited Air Traffic Control Department, Airports Authority of India, Shamshabad on 29<sup>th</sup> March 2023 with 45 students., Thundersoft, Raheja Mindspace, Hi Tech city on 3<sup>rd</sup> April 2023 to discuss on collaborative activities and student internship.
  - Submitted the following Proposals:
    - The automated in-house composting of organic waste and organic farming, SERB SURE, as Principal Investigator ( Rs. 28,00,000,) on 29-09-2022, 2) Equatorial ionospheric dynamics; Space weather Effects on low and equatorial latitudes; Ionospheric Empirical modelling, ISRO, RESPOND 2022 , as Principal Investigator (Rs. 8,38,960) on 15-06-2022
  - Reviewer for the following Journals
1. IEEE Transactions on Geoscience and Remote Sensing, 2) IEEE Geoscience and Remote Sensing Letters, 3) IEEE Journal of Selected Topics in Advanced Earth Observation Systems (JSTARS)

### **Dr G Srivalli**

- Session Chair of iSES 2022 for 8th IEEE International Symposium on Smart Electronic Systems (iSES) NIT, Warangal, 21 December 2022
- Reviewer for 1) 8th IEEE International Symposium on Smart Electronic Systems (iSES 2022) NIT, Warangal, 19-21 Dec 2022 2) ICMACC 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communication systems VNRVJIT, Hyderabad, 28-30 December 2022

### **Dr. C. Padmaja**

- Acted as reviewer of 2<sup>nd</sup> International Conference organized by the Department of ECE, MGIT, Hyd on 28<sup>th</sup> – 29<sup>th</sup> April, 2023. 2) 1st IEEE MTT / AP Society Bangalore JT Chapter MAPCON held during December 12th -15th 2022. 3) IEEE Sensor Council U.P. Chapter organized by Motilal Nehru National Institute of Technology Allahabad Prayagraj, India MAC2023 held during 24th -26th March 2023.
- Co investigator for project proposal on “Strengthening research in Electrical vehicles, 5G communications, AR and VR, Assistive Technologies and AI in Healthcare and Cyber Security” under

CURIE program and FIST program

- Acted as organizing member for Women in Leadership Conclave at GNITS 8th – 9 th March, 2023 (2 Days)

**Ms. Ch.Anusha, Asst. Prof.**

- Recognized as **NPTEL DISCIPLINE STAR** in Computer Science Engineering.
- Acted as a Resource Person in Two-Day of workshop cum training on **Practical Embedded Systems** to non-teaching staff at college level, on 6<sup>th</sup> and 7<sup>th</sup> Feb. 2023, organized by Departments of ECE, GNITS, Hyderabad.

**ECE faculty completed NOC during July-Dec 2022: (AY: 22-23 Sem-1)**

| S.No | Faculty Name             | Course Name  | Course Duration | Certificate Type | Top per    |
|------|--------------------------|--|-----------------|------------------|------------|
| 1    | Dr. Renuka Devi S.M      | Introduction To Industry 4.0 And Industrial Internet Of Things | Jul-Oct 2022    | Elite + Silver   | 5% Top per |
| 2    | Dr. Renuka Devi S.M      | Fundamentals of Artificial Intelligence                        | Jul-Oct 2022    | Elite + Silver   | -          |
| 3    | V. Radha Krishna         | Introduction To Industry 4.0 And Industrial Internet Of Things | Jul-Oct 2022    | Elite            | -          |
| 4    | Dr. C. padmaja           | Applied Accelerated Artificial intelligence                    | Jul-Oct 2022    | Elite            | -          |
| 5    | M. Shanthi               | Introduction To Industry 4.0 And Industrial Internet Of Things | Jul-Oct 2022    | Elite            | -          |
| 6    | N.Harini                 | Fundamentals of Artificial Intelligence                        | Jul-Oct 2022    | Elite            | -          |
| 7    | Chilupuri Anusha         | Introduction To Industry 4.0 And Industrial Internet Of Things | Jul-Oct 2022    | Elite            | -          |
| 8    | Chilupuri Anusha         | The Joy of Computing using Python                              | Jul-Oct 2022    | Elite + Silver   | -          |
| 9    | G. Krishna Kishore       | Introduction to Internet of Things                             | Jul-Oct 2022    | Elite            | -          |
| 10   | U. Lakshmi Varuna Kumari | Introduction To Industry 4.0 And Industrial Internet Of Things | Jul-Oct 2022    | Elite            | -          |
| 11   | Divya Devarajan          | Introduction To Industry 4.0 And Industrial Internet Of Things | Jul-Oct 2022    | Elite            | \          |

**ECE faculty completed NOC during Jan-Apr 2023: (AY: 22-23 Sem-2)**

| S.No  | Faculty Name        | College ID | Course Name  | Course Duration | Certificate Type | Topper    |
|---|---------------------|------------|--|-----------------|------------------|-----------|
| <b>Exams results are still pending for few subjects</b> |                     |            |  |                 |                  |           |
| 1   | Vadde Radha Krishna | 4014       | Cloud Computing  | Jan-Apr 2023    | Elite            | None      |
| 2   | Dr Renuka Devi S M  | 4005       | Foundation of Cloud IoT Edge ML                                      | Jan-Apr 2023    | Elite + Silver   | None      |
| 3   | Dr Renuka devi S M  | 4005       | Computer Vision and Image Processing - Fundamentals and Applications | Jan-Apr 2023    | Elite + Silver   | 2% Topper |
| 4   | G krishna kishore   | 4104       | foundation of cloud IOT edge computing                               | Jan-Apr 2023    | Elite + Silver   | None      |
| 5   | Dr. C. Padmaja      | 4070       | Optimization for   | Jan-Apr         | Successful       | None      |

|   |                 |       |   |                 |                   |      |
|---|-----------------|-------|---|-----------------|-------------------|------|
|   |                 |       | Machine Learning:<br>Theory and<br>Implementation | 2023            | ly<br>completed   |      |
| 6 | Dr. C. Padmaja  | 4070  | Foundation of Cloud<br>IoT Edge ML                | Jan-Apr<br>2023 | Elite +<br>Silver | None |
| 7 | Divya Devarajan | 17015 | Python for Data Science                           | Jan-Apr<br>2023 | Elite             | None |

#### Paper Publications by the Faculty during the academic year 2022-23

| S.No | Journal/Conference   | Author                | Title   | Vol./Issue/P<br>P/ISSN/<br>IF/Index       | Month/<br>Year |
|------|--|-----------------------|---|---|----------------|
| 1    | International Journal of Advances in Computer Science and Technology | Y. Rakesh Kumar       | Night vision thermal sensor based animal movement observation using CNN and YOLO v3       | Vol: 12,<br>Issue: 6,<br>ISSN: 2320-2629  | June, 2023     |
| 2    | International Journal of Information Technology Infrastructure       | Dr. M. Vijayalakshmi  | Design and Development of a Solar-Powered Vacuum and Wet Cleaning Robot using Arduino UNO | Vol: 12,<br>Issue: 3,<br>ISSN: 2320-2629  | June, 2023     |
| 3    | International Journal of Novel Research and Development              | T. Srilatha           | Smart Cradle System using IoT   | Vol: 8,<br>Issue: 6,<br>ISSN: 2456-4184   | June, 2023     |
| 4    | International Journal of Information Systems and Computer Sciences   | Dr. C. Padmaja        | AI-Powered Road safety: Detecting driver fatigue through visual cues                      | Vol: 12,<br>Issue: 3,<br>ISSN: 2319-7595  | June, 2023     |
| 5    | International Journal of Emerging trends in Engineering Research     | Ch. Anusha            | A machine learning approach for prediction of Diabetes Mellitus                           | Vol: 11,<br>Issue: 6,<br>ISSN: 2347-3983  | June, 2023     |
| 6    | International Journal of Novel Research and Development              | P. Satyanarayana Goud | Analysis of ECG signals using Machine Learning Techniques                                 | Volume 8,<br>Issue 5,<br>ISSN: 2456-4184  | May, 2023      |
| 7    | Juni Khyat   | Dr. B. Venkateshulu   | Smart Agricultural Security System  | Volume 13,<br>Issue 5,<br>ISSN: 2278-4632 | May, 2023      |
| 8    | International Journal of Creative Research Thoughts                  | A. Sarada             | Electricity Generation Using Rack And Pinion Mechanism                                    | Volume 11,<br>Issue 5,<br>ISSN: 2320-2882 | May 2023       |
| 9    | International Journal for Research Trends and Innovation             | P. Sri Padma          | Fingerprint Vehicle Starter Using Arduino   | Volume 8,<br>Issue 5,<br>ISSN: 2456-3315  | 2023           |

|    |   |                  |  |   |             |
|----|---|------------------|--|---|-------------|
| 10 | Journal of Electronics and Communication Engineering Research                                 | Dr. G. Srivalli  | Some studies on shielding effectiveness for oblique EM waves incidence on dual shields       | Vol: 9, Issue: 5, Pp:10-15, ISSN: 2321-5941               | May, 2023   |
| 11 | IETE Journal of Research  | Dr. C. Padmaja   | Turbo coded Mimo OFDM estimation using the chaotic grey wolf optimizer and genetic algorithm | Doi.org/10.1080/03772063.2023.2180227                     | April, 2023 |
| 12 | Journal of Emerging Technologies and Innovative Research (JETIR)                              | Swapna Raghunath | Smart Compost bin for Domestic waste   | Vol: 10, Issue: 4, ISSN: 2349-5162, UGC Care              | April, 2023 |
| 13 | Juni Khyat  | Swapna Raghunath | Geo magnetic mid latitude Ionospheric gradient detection by time step method                 | Vol: 13, Issue: 5, ISSN: 2278-4632, UGC Care Group-1      | May, 2023   |
| 14 | International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) | N. Harini        | Voice Controlled Wheelchair  | Vol: 3, Issue: 5, Pp:403-407, ISSN: 2581-9429             | May, 2023   |
| 15 | International Journal of Novel Research and development                                       | N. Harini        | Sign Language to Text and Speech Conversion using Image Processing and Machine Learning      | Vol: 8, Issue: 4, Pp:55-59, ISSN: 2456-4184               | April, 2023 |
| 16 | International Journal of creative research thoughts   | K. Swathi        | IoT based wireless Electronic Notice Board   | Vol: 11, Issue: 4, Pp:595-599, ISSN: 2320-2882            | April, 2023 |
| 17 | International Journal of creative research thoughts   | K. Swathi        | Smart Library management system  | Vol: 11, Issue: 4, Pp:82-86, ISSN: 2320-2882              | April, 2023 |
| 18 | International Journal of Advanced Research in Science, Communication and Technology           | Y. Prakash       | Automatic Medication Dispenser   | Vol:3, Issue:5, Pp: 141-144, ISSN: 2581-9429              | May, 2023   |
| 19 | International Journal of novel research and development (IJNRD)                               | C. Sridhar Babu  | Over speed indication through GSM  | Vol:8, Issue: 4, Pp: 2456-4184, ISSN: 2456-4184, UGC Care | April, 2023 |

|    |   |   |   |   |                            |
|----|---|---|---|---|----------------------------|
| 20 | International Journal of Advances in Engineering and Management (IJAEM)               | P. Satyana rayana Goud                                | Fingerprint based voting system using arduino nano  | Vol: 5, Issue: 5, Pp:152-156, ISSN: 2395-5252, UGC          | May, 2023                  |
| 21 | Wireless personal communication   | M. Vijaya Lakshmi                                     | A Novel Intelligent channel estimation strategy for the 5G wireless communication systems | SCI, Yet to get ISSN number                                 | Accepted                   |
| 22 | International Journal of Engineering Applied Sciences and Technology                  | Ch. Anusha  | An Artificial Intelligence based speaking system for dumb people                          | Vol:7 Issue:10 ISSN: 2455-2143 Pages: 76-79, Google Scholar | Feb, 2023                  |
| 23 | International Journal for Research in Engineering Application and Management (IJREAM) | Y. Prakash  | A Novel approach for Enhancing Cloud based IoT Security using Cloud Administration        | ISSN: 2454-9150, Vol: 08, Issue: 11, UGC                    | Feb, 2023                  |
| 24 | International Journal of Advanced Research in Science, Communication and Technology   | GVNSK Sravya, N. Harini, P. Lavanya, P. Roopa Ranjani | Surveillance Robot  | ISSN: 2581-9429, Google Scholar                             | Jan, 2023                  |
| 25 | International Journal of Research and Analytical Reviews                              | GVNSK Sravya, N. Harini, P. Roopa Ranjani             | Smart Glove   | E-ISSN: 2348-1269 P-ISSN:2349-5138, UGC                     | Jan, 2023                  |
| 26 | 8 <sup>th</sup> IEEE International Symposium on smart electronic systems              | G. Srivalli   | A broadband MIMO array with gap coupling for 5G applications                              | NITW, SCOPUS  | 19-21 Dec, 2022            |
| 27 | The International Journal of analytical and experimental modal analysis               | Dr. Swapna Raghunath                                  | PAPR reduction of FBMC_OQAM using A-law and MU law companding                             | ISSN: 0886-9367, Vol: XIV, Issue: XII, UGC CARE             | Dec, 2022                  |
| 28 | Wireless networks   | M. Vijaya Lakshmi                                     | A heuristic deep feature system for energy management in wireless sensor networks         | ESCI, Yet to get ISSN number                                | 17 <sup>th</sup> Nov, 2022 |

|    |  |  |   |  |                       |
|----|--|--|---|--|-----------------------|
| 29 | Cluster computing  | M. Vijaya Lakshmi  | An optimized deep networks for securing 5G communication system                               | Yet to get ISSN number                                   | 15 Nov, 2022          |
| 30 | 2022 IEEE Information theory workshop  | B. Tulasi Sowjanya                                       | Bounding the Optimal Length of Pliable Index coding via a hypergraph based approach           | ISBN yet to receive                                      | 2022                  |
| 31 | 6 <sup>th</sup> International conference on Intelligent Computing and Communication (ICICC-22) | Dr. K Ragini   | Analysis of Serial in Parallel out finite field multiplier using variable domino logic styles | ISBN yet to receive                                      | 18-19 November, 2022  |
| 32 | 6 <sup>th</sup> International conference on Intelligent Computing and Communication (ICICC-22) | Dr. K Ragini   | Implementation of 64 bit Inexact Speculative half unit biased floating point adder            | ISBN yet to receive                                      | 18-19 November, 2022  |
| 33 | 6 <sup>th</sup> International conference on Intelligent Computing and Communication (ICICC-22) | P. Satyanarayana Goud, Y. Rakesh Kumar, V. Radha Krishna | Dragon fruit stem disease detection using Image Processing                                    | ISBN yet to receive                                      | 18-19 November, 2022  |
| 34 | International Journal of scientific research in science and technology                         | V. Radha Krishna   | VLSI Implementation of high performance ternary operand PPA for FIR filter application        | ISSN yet to receive                                      | 29-08-22              |
| 35 | International conference on Innovations in Engineering and Technology                          | Y. Rakesh Kumar  | Mushroom disease detection and classification using machine learning techniques               | p-ISSN:2395-6011 online ISSN:2395-602x, Index Copernicus | 15-17 September, 2022 |
| 36 | 5 <sup>th</sup> International conference on soft computing and signal processing (ICSCSP-2022) | Y. Rakesh Kumar, P. Satyanarayana Goud                   | Comparative analysis of Image segmentation methods for mushroom disease detection             | ISBN yet to receive                                      | 2022                  |
| 37 | Neuroquantology  | Dr. C. Padmaja   | Diagnosis of brain disease through deep learning approaches                                   | Vol: 20<br>Issue: 10<br>Page: 1622-1626, SCOPUS          | Aug, 2022             |
| 38 | International Journal of Creative Research thoughts  | M. Lakshmi   | Kalman filter design for ballistic missile defence applications                               | ISSN: 2320-2882, Vol:10, Issue: 8,                       | 16-08-2022            |

|    |   |   |   |  |            |  |  |
|----|---|---|---|--|------------|--|--|
|    |   |   |   |  | UGC        |  |  |
| 39 | Technix International Journal for Engineering Research  | M. Shanthi                                    | Piloting a Drone using hand gesture control system  | Vol:9<br>Issue:7, UGC<br>ISSN: 2349-9249                               | July, 2022 |  |  |
| 40 | GIS science journal   | P. Roopa Ranjani                              | AES algorithm for secure ECG signal transmission  | ISSN: 1869-9391<br>Vol:9<br>Issue:7, UGC                               | July, 2022 |  |  |
| 41 | International Research Journal of Engineering and Technology  | Ch. Anusha                                    | Implementation of Vehicle theft detection and identification system                                     | e-ISSN: 2395-0057<br>p-ISSN: 2395-0079,<br>Google Scholar              | July, 2022 |  |  |
| 42 | IEEE Transactions on Green Communications and Networking (SCI)  | Sujatha Allipuram                             | Performance Analysis of a MIMO System with Bursty Traffic in the presence of Energy Harvesting Jammer   | Vol:6,<br>Issue:2,<br>Pp:1157-1172,<br>ISSN:2473-2400, Scopus Accepted | June, 2022 |  |  |
| 43 | IJSDR   | Ch. Anusha                                    | A MATLAB based improved speech enhancement and recognition using spectral subtraction method, MFCC, GMM | Vol:6<br>ISSN:2455-2631,<br>Google Scholar                             | June, 2022 |  |  |
| 44 | 2022 International conference on recent trends in Microelectronics, Automation, Computing and Communications systems (ICMACC) | Dr. K. Ragini                                 | Implementation of unbiased rounding for 64 bit floating point adder                                     | IEEE, ISBN yet to receive  | 2022       |  |  |
| 45 | 2022 International conference on recent trends in Microelectronics, Automation, Computing and Communications systems (ICMACC) | Dr. K. Ragini                                 | Design and Implementation of RNB multiplier using NP domino logic                                       | IEEE, ISBN yet to receive  | 2022       |  |  |
| 46 | GIS science journal   | Mrs.K.S wathi, Mrs.G. Madhavi, Mrs.P. Madhuri | IOT based Agri-Bot for Seed Sowing, Smart Leaf Infection Identification and Fertilizer Spray            | Vol:9,<br>Issue: 5,<br>ISSN: 1869-9391                                 | May, 2022  |  |  |

**FDP'S Attended by the faculty (2022-23)**

| S.N o. | Program Title   | Duration                      | Venue           | Type of Training         | Name of the Participants                        |
|--------|---|-------------------------------|-----------------|--------------------------|---|
| 1      | Python for Data Science   | 8 weeks (Feb-April, 2023)     | NPTEL           | Online                   | Divya Devarajan                                 |
| 2      | foundation of cloud IOT edge computing  | 8 weeks (Feb-April, 2023)     | NPTEL           | Online                   | G. Krishna Kishore                              |
| 3      | Cloud Computing   | 8 weeks (Feb-April, 2023)     | NPTEL           | Online                   | V. Radha Krishna                                |
| 4      | Computer Vision and Image Processing - Fundamentals and Applications                    | 8 weeks (Feb-April, 2023)     | NPTEL           | Online                   | Dr. Renuka Devi                                 |
| 5      | Foundation of Cloud IoT Edge ML   | 8 weeks (Feb-April, 2023)     | NPTEL           | Online                   | Dr. Renuka Devi                                 |
| 6      | Foundation of Cloud IoT Edge ML   | 8 weeks (Feb-April, 2023)     | NPTEL           | Online                   | Dr. C. Padmaja                                  |
| 7      | Optimisation for Machine Learning: Theory and Implementation                            | 8 weeks (Feb-April, 2023)     | NPTEL           | Online                   | Dr. C. Padmaja                                  |
| 8      | Artificial Intelligence Machine Learning and Deep Learning Applications                 | 5 days (31-03-23 to 04-04-23) | NITW            | Online                   | P. Chandra Sekhar                               |
| 9      | Bioasia 2023 conference   | 3 days (24-2-23 to 26-3-23)   | HICC, Hyderabad | Offline                  | Dr. K. Ragini , Ch. Hari Prasad, Dr. C. Padmaja |
| 10     | 2 <sup>nd</sup> national level workshop on curriculum framework 2023                    | 2 days (17-3-23 to 18-3-23)   | IAE             | Online                   | Dr. C. Padmaja                                  |
| 11     | Engineering trends in Biomedical Engineering Research for Healthcare                    | 2 days (27-03-23 to 29-03-23) | SSNE Chennai    | Online                   | Dr. C. Padmaja                                  |
| 12     | Concept to Product  | 1 day (23-2-23)               | IITH            | Offline                  | B. Sreekanth Reddy                              |
| 13     | Wireless communication in Biomedical Engineering  | 1 day (12-02-23)              | IETE, Hyderabad | Online                   | Y. Prakash                                      |
| 14     | Advanced Python Programming   | 5 days (27-01-23 to 31-01-23) | NITW            | Online short term course | B. Tulasi Sowjanya                              |
| 15     | Advanced Python Programming   | 5 days (27-01-23 to 31-01-23) | NITW            | Online short term course | A. Sarada                                       |
| 16     | Drone Imaging and AI/ML tools for improving decision making in agriculture applications | 2 weeks (5-12-22 to 16-12-22) | CBIT            | Both online and offline  | P. Satyanarayana Goud                           |
| 17     | Deep learning algorithms and applications in Engineering and sciences                   | 5 days (28-11-22 to 2-12-22)  | SNIT            | Online                   | P. Sripadma                                     |



|    |   |                               |                                 |         |  |
|----|---|-------------------------------|---------------------------------|---------|--|
| 18 | Joy of computing using python   | 8 weeks (Jul-Oct, 2022)       | NPTEL_AICTE FDP                 | online  | Ch. Anusha   |
| 19 | Introduction to Industry 4.0 and Industrial IoT   | 8 weeks (Jul-Oct, 2022)       | NPTEL_AICTE FDP                 | online  | Ch. Anusha   |
| 20 | Introduction to Industry 4.0 and Industrial IoT   | 8 weeks (Jul-Oct, 2022)       | NPTEL_AICTE FDP                 | online  | U. Lakshmi Varuna Kumari   |
| 21 | Introduction to Industry 4.0 and Industrial IoT   | 8 weeks (Jul-Oct, 2022)       | NPTEL_AICTE FDP                 | online  | Divya devarajan  |
| 22 | Introduction to IoT   | 8 weeks (Jul-Oct, 2022)       | NPTEL_AICTE FDP                 | online  | G. Krishna Kishore   |
| 23 | Cloud Computing   | 8 weeks (Jul-Oct, 2022)       | NPTEL_AICTE FDP                 | online  | N. Harini  |
| 24 | CMOS layout design using Microwind tool   | 2 days (2-9-22 to 3-9-22)     | JNTUH                           | Offline | B. Sreekanth Reddy   |
| 25 | CMOS layout design using Microwind tool   | 2 days (2-9-22 to 3-9-22)     | JNTUH                           | Offline | V.Radha Krishna  |
| 26 | Mentoring Pedagogy and Techniques for Enriched Learning Experience to Diversified (Intellectual Calibres) Learners in Technical Education | 2 weeks (22-8-22 to 01-09-22) | GNITS                           | Online  | Dr. G. Srivalli, T. Srilatha, P. Madhuri, K.Swathi, M. Lakshmi, C.Sridhar Babu, V.Shankar, GVNSK Sravya, P.Roopa Ranjani, P.Satyanarayana Goud, P.Lavanya, G.Madhavi, Ch. Anusha, G. Krishna Kishore |
| 27 | Amazon Web Services   | 1 week (22-8-22 to 27-8-22)   | GNITS                           | Online  | V. Radha Krishna   |
| 28 | Amazon Web Services   | 1 week (22-8-22 to 27-8-22)   | GNITS                           | Online  | Y. Prakash   |
| 29 | 5G and IoT  | 5 days (18-07-22 to 22-7-22)  | NITTTR, Chandigarh              | Online  | GVNSK Sravya   |
| 30 | Bootcamp from zero to hero in Python  | 1 day (28-7-22)               | Udemy                           | Online  | N. Krishna Jyothi  |
| 31 | Signal Processing, Communications and Networks  | 4 days (20-6-22 to 23-6-22)   | IIT, Mandi                      | Online  | A.Sujatha Reddy  |
| 32 | WE ALPHA ToT  |                               | WE hub, Government of Telangana | Online  | M.Lakshmi  |
| 33 | Skill Development for Laboratory Technicians  | 2 weeks (6-6-22 to 20-6-22)   | JNTUH                           | Offline | G. Radhika   |

|    |                               |                      |                        |        |                 |
|----|-------------------------------|----------------------|------------------------|--------|-----------------|
| 34 | Cloud Foundations-Advanced    | June, 2022           | Great Learning Academy | Online | N.Harini        |
| 35 | IP awareness/Training program | 1 day(June 17, 2022) | NIPAM                  | Online | Dr. G. Srivalli |

### Students Achievements Hackathons

| S.No. | Name of the Students   | Title of the Project                       | Dates                    | Prize                                     | Venue                                      |
|-------|--|--|--------------------------|---|--|
| 1     | T V L Prasanna (21-493), I Satvika (21-4B1), N Umasree (21-4C0) & S Srichetan (21-4C7)   | Road Guard                                 | 19/04/2023               | III Prize                                 | Telangana Got Tech Talent Hackathon, JNTUH |
| 2     | Pranati Tanteavahi (19-451), Alekhya Pathak (19-403), K. Hoyasala Devi (19-422) and Rucha Dhodapkar (19-4G6)                     | IoT Based Noise Pollution Awareness System | 05/04/2023               | Finalist (Top 10)                         | TiE Hyderabad Fostering Entrepreneurship   |
| 3     | V Vaishnavi (20-488), P Neeharika (20-4B0) and K Sri Radha Madhavi (470)   | Cyber Security and Ethical Hacking         | 02/03/2023 to 05/03/2023 | Participation                             | GNITS                                      |
| 4     | S Meghana Reddy (21-4C5) and B Siri Chandana (21-469)  | Ashok Gahan                                | 25/01/2023               | I Prize                                   | Toycathon, I Cell, GNITS                   |
| 5     | K Poojitha (20-417)  | Augmented Reality                          | 02/12/2022 to 03/12/2022 | Participation                             | National Level Hackathon, VCE              |
| 6     | M Chaitanya (19-4E8), M Kavya (19-4E3), N Poojitha (19-4F6) and P Bhargavi (19-4F8)  | Smart Blind Stick                          | 26/11/2022               | I Position with a Cash Prize of Rs.1000/- | Ignium 2K22, GNITS                         |
| 7     | Pranati Tanteavahi (19-451), Alekhya Pathak (19-403), K. Hoyasala Devi (19-422) and Rucha Dhodapkar (19-4G6)                     | IoT Based Noise Pollution Awareness System | 26/11/2022               | II Prize along with Rs. 800/- Cash Prize  | Ignium 2K22, GNITS                         |
| 8     | D Harshini (20-408), G Swathi (20-411), G Krishna Haneesha (20-410), A Bhavana (21-4D4), G Jayanthi (20-409), O Meghana (21-4E9) | Voice Recognition                          | 23/10/2022               | Participation                             | Megathon22, I Cell IIITH                   |
| 9     | Arushi Sreekumar (20251A0432) and K Sree Kavya (20251A0441)  | Robots for Fighting Air Pollution          | 22/10/2022               | III Prize                                 | Anveshana                                  |
| 10    | K Sandhya Rani (20251A0413) and G Swati (20251A0411)   | Biogas as Fuel                             | 22/10/2022               | Consolation                               | Anveshana                                  |
| 11    | Gayathri Devi (20251A0445) and T Harini (20251A0457)   | Floral Waste                               | 22/10/2022               | Consolation                               | Anveshana                                  |

|    |   |   |                          |   |   |
|----|---|---|--------------------------|---|---|
| 12 | G Swathi (20-411)   | IoT Based Kitchen Waste Biogas Plant      | 20/10/2022               | Consolation Winner with a cash prize of Rs.1500 | Idea Pitching Contest on Sustainability Goals, I Cell GNITS |
| 13 | B.Shravani (20251A0434)<br>N.Rashmitha(20251A04G4)  | Outputting Mars Habitat using 3D Printing | 01/10/2022 to 02/10/2022 | 1 <sup>st</sup> Prize                           | SUMVN, NASA Space Apps India, Chindigarh University         |
| 14 | Arushi Sreekumar (20251A0432), K Poojitha (20251A0417), B Shrivani (20251A0434), K Sree Kavya (20251A0441), A Srichandraja Reddy (20251A0431) and Ashwini Kulkarni (20251A0404) | Smart Materials                           | 25/08/2022 to 29/08/2022 | Participated                                    | Smart India Hackathon 2022                                  |
| 15 | B Shrivani (20251A0434) and V Niharika (20251A0558)   | Successful Trials                         | 21/05/2022 to 09/07/2022 | Shortlisted                                     | We-Alpha Program  |

## Internships

- **70 students** are attended paid and non-paid internships in various organizations from August 2022 to till date.
- The details of the students are listed below:

| S.No. | Organization             | Class    | Names of Students   | Stipend Month / | Number of Students |
|-------|--------------------------|----------|---|-----------------|--------------------|
| 1.    | JPMC                     | IV ECE A | B Varshini (19-407)   | Rs. 70,000/-    | 06                 |
|       |                          | IV ECE B | Ch Neha (19-468)<br>Ch Pavani (19-469)<br>MSNS Chandana (19-492)<br>P Pallavi (19-4A3)            |                 |                    |
|       |                          | IV ECE C | D Rucha Shashank (19-4G6)   |                 |                    |
| 2.    | AT & T                   | IV ECE A | P Lalana (19-432)<br>K Sai Priya (19-447)   | Rs. 45,356/-    | 04                 |
|       |                          | IV ECE B | G Meghana (19-472)<br>V Siva Shahitha (19-4C0)  |                 |                    |
| 3.    | Providence               | IV ECE B | P Mounika (19-496)  | Rs. 40,000/-    | 02                 |
|       |                          | IV ECE C | V Pavitra (19-4H8)  |                 |                    |
| 4.    | Wabtech                  | IV ECE C | O Hanisha (19-4F7)  | Rs. 30,000/-    | 01                 |
| 5.    | State Street Corporation | IV ECE A | Ch Yashaswini (19-410)<br>K Priyanka (19-423)<br>K Keertimayee (19-427)<br>P Sai Sunidhi (19-448) | Rs. 30,000/-    | 07                 |
|       |                          | IV ECE B | B Keerthana (19-467)<br>R Amrutha (19-4A9)<br>T Kiranmai (19-4B6)                                 |                 |                    |
| 6.    | Deloitte                 | IV ECE A | J Yashaswini (19-419)<br>T Harini (19-454)  | Rs. 25,000/-    | 07                 |
|       |                          | IV ECE B | P Soumya (19-4A4)<br>V Meghana (19-4B7)   |                 |                    |
|       |                          | IV ECE C | A Soumya (19-4C1)<br>A Manaswini (19-4C2)<br>M Hephsiba (19-4E6)                                  |                 |                    |
| 7.    | Micron                   | IV ECE A | A Vedabhishiktha (19-401)<br>K Hoyasala Devi (19-422)   | Rs. 22,000/-    | 03                 |

|     |                              |           |   |              |    |
|-----|------------------------------|-----------|---|--------------|----|
|     |                              | IV ECE C  | M Shravani (19-4H2)   |              |    |
| 8.  | Ford                         | IV ECE A  | B Lekhya (19-433)<br>Md. Sana (19-437)<br>P Jagruthi (19-444)<br>A Reshmitha (Le-419) | Rs. 15,000/- | 07 |
|     |                              | IV ECE B  | M Naveena (19-497)  |              |    |
|     |                              | IV ECE C  | M Praneetha (19-4E7)<br>K Nikhitha (Le- 416)  |              |    |
| 9.  | Cognizant                    | IV ECE B  | M Sneha (19-4E5)  | Rs. 12,000/- | 02 |
|     |                              | IV ECE C  | Shikari Vaishnavi (19-4H1)  |              |    |
| 10. | LTI Mindtree                 | IV ECE A  | B Suneetha (Le-406)<br>K Jagruthi (19-425)  | Rs. 10,000/- | 06 |
|     |                              | IV ECE B  | P Avantika(19-4A2)  |              |    |
|     |                              | IV ECE C  | P Greeshma (19-4G3)<br>T Meghana (19-4H4)<br>T Sabitha (19-4H7)                       |              |    |
| 11. | Stellantis                   | IV ECE A  | N Pavithra (19-439)   | Rs. 20,000/- | 02 |
|     |                              | IV ECE C  | P Jaahnavi (Le-414)   |              |    |
| 12. | Book My Stall                | IV ECE C  | N Poojitha (19-4F6)<br>R Shruthi (19-4G5)   | Rs. 8,000/-  | 02 |
| 13. | Ernst & Young                | IV ECE A  | M Pranathi (19-438)   | Rs. 21,200/- | 01 |
| 14. | Medha Servo Drives Pvt. Ltd. | IV ECE A  | T Pavani (Le-403)   | Rs. 20,000/- | 01 |
| 15. | IIITH                        | IV ECE A  | P Alekhya (19-403)<br>K Hoyasala Devi (19-422)<br>T Pranathi (19-451)                 | Nil          | 04 |
|     |                              | IV ECE C  | D Rucha (19-4G6)  |              |    |
| 16. | Viasat                       | IV ECE A  | T Mahitha (19-434)  | Rs. 22,000/- | 01 |
| 17. | Colruyt                      | IV ECE B  | N Usha Kiran (19-4A1)   | Rs. 20,000/- | 01 |
| 18. | Freyr Energy                 | IV ECE A  | E Sai Sindhu (19-414)   | Rs.15,000/-  | 01 |
| 19. | Colruyt                      | IV ECE B  | B Sathvika (19-464)<br>S Keerthana (Le-408)   | Rs.20,000    | 02 |
| 20. | Accenture                    | IV ECE B  | B Nihalini (19-465)<br>B Akhila (19-466)<br>Rahena (19-4A7)                           | Nil          | 04 |
|     |                              | IV ECE C  | T Siri (19-4H6)   |              |    |
| 21. | JPMC                         | III ECE A | B Shravani (20-434)<br>M Gayathri Devi (20-445)<br>K Varsha (20-460)                  | Rs. 70,000/- | 05 |
|     |                              | III ECE B | B Saritha (20-494)<br>VVLK Likitha (20-4B9)   |              |    |
| 22. | Silicon Labs                 | III ECE B | M Tanusha (20-477)  | Rs. 35,000/- | 01 |

### Extra-Curricular Activities

| S.No . | Name of the Students | Title of the Event                                | Dates                    | Prize       | Venue                               |
|--------|----------------------|---|--------------------------|-------------|-------------------------------------|
| 1.     | D Harshini (20-408)  | Sports Bout – 10.0 (Kho-Kho)                      | 10/03/2023               | I Position  | Anurag University                   |
| 2.     | B Meghana (19-4C8)   | A Digital Dream Land (R&D and Start Up Show Case) | 08/03/2023 to 09/03/2023 | II Position | Women in Leadership Conclave, GNITS |

|     |  |   |                          |                                     |   |
|-----|--|---|--------------------------|-------------------------------------|---|
| 3.  | S Meghana Reddy (21-4C5), B Siri Chandana (21-469)                             | Research Negotiation and Diplomacy                              | 27/01/2023 to 29/01/2023 | Special Mention 2                   | GNITS Model United Nation               |
| 4.  | K Kaveri (21-4H6)  | Essay Writing Competition                                       | 16/01/2023               | I Prize                             | Street Cause GNITS                      |
| 5.  | P Akshaya (20-425)   | Tech Udyog Fete-2022  | 23/12/2022               | Participation                       | Kalam's Institute of Youth Excellence   |
| 6.  | N Akhila (20-4D8)  | Vice President @ silver Jubilee Celebrations                    | 13/12/2022 to 15/12/2022 | Appreciation                        | GNITS                                   |
| 7.  | O Meghana (21-4E9)   | Math $\pi$ Rates Inter College Quiz Competition                 | 12/11/2022               | Participation                       | GNITS                                   |
| 8.  | S Meghana Reddy (21-4C5)   | Event Kill the Cancer in Intra Collegiate Elocution Competition | 22/10/2022               | I Rank                              | Iskcon, Kukatpally                      |
| 9.  | S Meghana Reddy (21-4C5)   | WIE Conference 4.0  | 14/10/2022 to 16/10/2022 | Participation                       | IEEE SNIST                              |
| 10. | S Meghana (21-4C5) and A Damini Chandi Priya (21-4A4), Chada Chinmaee (21-4A2) | Tug of Words Debate Competition                                 | 09/10/2022               | II Position with Rs. 500 Cash Prize | Rotaract Club                           |
| 11. | S Meghana (21-4C5)   | National Level Essay Writing                                    | 05/10/2022               | I Prize                             | Ek Bharat Shrestha Bharat Club of GNITS |
| 12. | V Vaishnavi (20-488)   | National Level Essay Writing                                    | 05/10/2022               | Participation                       | Ek Bharat Shrestha Bharat Club of GNITS |

### Webinars/ Workshops

| S.No | Name of the Students  | Title of the Event   | Dates                    | Venue   |
|------|---|--|--------------------------|---|
| 1.   | P Akshaya (20-425), A Bhavana (21-4D4)                        | Wireless Communication in Bio Medical Engineering                  | 12/02/2023               | IETE, Hyderabad Centre                          |
| 2.   | A Bhavana (21-4D4)  | Internet of Things in Medical Applications                         | 25/12/2022               | IETE, Hyderabad Centre                          |
| 3.   | N Akhila (20-4D8)   | theme Sensors for Industry 4.0: Roles, Challenges and Applications | 20/12/2022 to 21/12/2022 | IEEE Sensors Council Hyderabad Chapter at IIITH |
| 4.   | M Naveena (21-4B6)  | Distributed Data Analytics on Secure Enclaves                      | 19/11/2022               | GNITS   |
| 5.   | K Varshitha (20-4A2), N Umasree (21-4C0), M Chethana (21-443) | AI & ML Real-time Applications using Python                        | 16/11/2022               | GNITS   |
| 6.   | P Vaishnavi Reddy (21-487), K Varshitha (20-4A2),             | Robotics Innovation to Incubation                                  | 16/11/2022               | GNITS   |

|  |   |  |  |  |
|--|---|--|--|--|
|  | N Umasree (21-4C0), M Chethana (21-443) |  |  |  |
|--|---|--|--|--|

### Awards

| S.No. | Name of the Students   | Dates                    | Name of the Award  | Venue  |
|-------|--|--------------------------|--|--|
| 1.    | Abarrane Emmanuel (19-402)   | 08/03/2023 to 09/03/2023 | Award of Appreciation for Chief Content Executive – social media & Content Team                                  | Women in Leadership Conclave, GNITS  |
| 2.    | S Meghana Reddy (21-4C5)   | 08/03/2023 to 09/03/2023 | Award of Appreciation for Student Deputy Chair-Women in Policy   | Women in Leadership Conclave, GNITS  |
| 3.    | N Lakshmi Chaitra (19-4F4)   | 08/03/2023 to 09/03/2023 | Award of Appreciation for Student Deputy Chair-Women in Business   | Women in Leadership Conclave, GNITS  |
| 4.    | K Poojitha (20-417)  | 08/03/2023 to 09/03/2023 | Award of Appreciation for Student Deputy Chair-Women in Leadership   | Women in Leadership Conclave, GNITS  |
| 5.    | N Akhila (20-4D8)  | 29/12/2022               | Award of Appreciation as Executive Coordinator   | Honorable Visit of President Smt. Droupadi Murmu & Azadi Ka Amrith Mahotsav at GNITS     |
| 6.    | Pranati Tanteavahi (19-451), Alekhya Pathak (19-403), K. Hoyasala Devi (19-422) and Rucha Dhodapkar (19-4G6) | 28/11/2022               | Encouragement Award  | 2022 International one M2M Hackathon Conducted by Korea Electronics Technology Institute |
| 7.    | S Meghana Reddy (21-4C5) and N Umasree (21-4C0)  | 26/11/2022               | I Best Research Paper Award  | Sarojini Naidu Vanitha Maha Vidyalaya Campus, Hyderabad                                  |
| 8.    | N Akhila (20-4D8)  | 2022                     | Award of Appreciation for the Exemplary Volunteerism and Dedicated Service as a IEEE Student Network Team Member | IEEE, Hyderabad  |

### Paper/Poster Presentations

| S.No. | Name of the Students                    | Title   | Prize                                  | Venue                           | Date of the Event |
|-------|---|---|--|---------------------------------|-------------------|
| 1.    | M S Sravya (21-4J2), D Deepthi (21-4H1) | VLSI Design and Nano Technology (Poster Presentation)   | I Position with Rs. 1000/- Cash Prize  | IGNIUM 2K22, ISTE, GNITS        | 26/11/2022        |
| 2.    | P Sonali (20-4B1)                       | E Waste Management (Paper Presentation)   | II Position with Rs. 1000/- cash prize | Electroblitz's EEE Dept., GNITS | 19/04/2023        |
| 3.    | V Vaishnavi (20-488)                    | Traffic Prediction for Intelligent Transport System using Machine Learning (Paper Presentation) | II Position with Rs. 1000/- cash prize | IGNIUM 2K22, ISTE, GNITS        | 26/11/2022        |

|    |                                |  |                                       |                          |            |
|----|--------------------------------|--|---------------------------------------|--------------------------|------------|
| 4. | A Damini Chandi Priya (21-4A4) | Scope of Embedded Systems, IoT and Robotics (Paper Presentation) | I Position with Rs. 2000/- Cash Prize | IGNIUM 2K22, ISTE, GNITS | 26/11/2022 |
|----|--------------------------------|--|---------------------------------------|--------------------------|------------|

### Quiz/ Coding Challenges

| S.No. | Name of the Students | Title of the Event  | Prize        | Venue                            | Date of the Event |
|-------|----------------------|---|--------------|----------------------------------|-------------------|
| 1.    | P Akshaya (20-425)   | JAS Team in the Level 1: E Commerce & Tech Quiz of Flipkart Grid 4.0 – Information Security Challenge | Participated | Flipkart                         | 05/05/2023        |
| 2.    | Y Divya (20-4C0)     | Python MCQ by Team Innovative   | Participated | Unstop                           | 21/10/2022        |
| 3.    | Y Divya (20-4C0)     | U Spot (Treasure Hunt) of Ignite A Thon   | Participated | IIIT Bhagalpur                   | 13/09/2022        |
| 4.    | M Naveena (21-4B6)   | Quiz Competition  | II Prize     | Ek Bharat Shrestha Bharat, GNITS | 11/08/2022        |

### Training / Online Courses

| S.No. | Name of the Students   | Title of the Course                      | Certificate Type       | Venue                  | Dates          |
|-------|--|--|------------------------|------------------------|----------------|
| 1.    | A Bhavana (21-4D4)   | AWS Cloud Computing                      | Successfully Completed | AWS                    | 12/02/2023     |
| 2.    | S Amulya (20-4E6)  | The Joy of Computing Using Python        | ELITE+Gold             | NPTEL                  | Jan-Apr, 2023  |
| 3.    | G Shivani (21-427)   | Principles of Signals and Systems        | ELITE+Silver           | NPTEL                  | Jan-Apr, 2023  |
| 4.    | I Satvika (21-4B1), G Swathi (20-411) & P Pallavi (19-4A3)                                   | The Joy of Computing Using Python        | ELITE+Silver           | NPTEL                  | Jan-Apr, 2023  |
| 5.    | TVL Prasanna (21-493), Y Lahari Sai (21-497) & K Kruthika (21-477)                           | The Joy of Computing Using Python        | ELITE                  | NPTEL                  | Jan-Apr, 2023  |
| 6.    | B Shivathmika (22255A0410) & A Pavani (22255A0408)   | Digital System Design                    | ELITE                  | NPTEL                  | Jan-Apr, 2023  |
| 7.    | J Soumya (22251A0407)  | Digital System Design                    | Successfully Completed | NPTEL                  | Jan-Apr, 2023  |
| 8.    | Y Divya (20-4C0)   | Machine Learning                         | Successfully Completed | Techniche IIT Guwahati | Oct-Nov, 2023  |
| 9.    | O Meghana (21-4E9)   | Computational Thinking                   | Successfully Completed | MSIT                   | 17/10/2022     |
| 10.   | K Anoohya (21-412) & M Rashmitha (21-416)  | Problem Solving through programming in C | ELITE+Silver           | NPTEL                  | July-Oct, 2022 |
| 11.   | B Vaishnavi (21-406), N Haripriya Reddy (21-421), G MahaNithya (21-440) & U Akshaya (21-431) | Problem Solving through programming in C | ELITE                  | NPTEL                  | July-Oct, 2022 |



|     |  |                                   |              |       |                |
|-----|--|-----------------------------------|--------------|-------|----------------|
| 12. | K Pravallika (21-4H8), G Swetha (21-439), K Anootha (21-412), I Satvika (21-4B1) & N Sindhuja (21-4J8) | The Joy of Computing Using Python | ELITE+Silver | NPTEL | July-Oct, 2022 |
| 13. | A Yashwitha (21-401)   | The Joy of Computing Using Python | ELITE        | NPTEL | July-Oct, 2022 |
| 14. | G Maha Nithya (21-440), U Akshaya (21-431)   | Programming in Java               | ELITE+Silver | NPTEL | July-Oct, 2022 |
| 15. | M Rashmitha (21-416)   | Programming in Java               | ELITE        | NPTEL | July-Oct, 2022 |

### ISTE/IETE/IEEE/ECE Association Events

| S.No. | Name of the Students   | Event                         | Prize        | Venue                     | Dates      |
|-------|--|-------------------------------|--------------|---------------------------|------------|
| 1.    | B Saritha (20-494)   | Technical Treasure Hunt       | I Prize      | IETE Student Forum, GNITS | 26/04/2023 |
| 2.    | G Spoorthi (21-438)  | Aptitude Test                 | II Prize     | Avantgarde, GNITS         | 18/03/2023 |
| 3.    | K Varshitha (20-4A2)   | Tech Codapuzz                 | II Prize     | IETE Student Forum, GNITS | 2023       |
| 4.    | K Sathvika (19-4E2) and R Sruthi (19-4G5)                          | Rangoli Competition           | I Prize      | Avantgarde, GNITS         | 11/01/2023 |
| 5.    | T V L Prasanna (21-493), N Umasree (21-4C0) & S Srichetan (21-4C7) | Rangoli Competition           | III Prize    | Avantgarde, GNITS         | 11/01/2023 |
| 6.    | T Sucharitha (19-453) & S Sushma (19-446)                          | Dance Competition             | II Prize     | Avantgarde, GNITS         | 21/11/2022 |
| 7.    | N Akhila (20-4D8)  | Incharge Class Representative | Appreciated  | Avantgarde, GNITS         | 2022-23    |
| 8.    | J Swetha (20-467)  | Class Representative          | Appreciated  | Avantgarde, GNITS         | 2022-23    |
| 9.    | P Vaishnavi Reddy (21-487)   | Coordinator                   | Participated | Ignium 2K22, GNITS        | 26/11/2022 |

### Students Qualified in GRE/GATE/IELTS/CAT

| S.No. | Name of the Exam | Roll Number  | Name of the Student   | Score/Rank  | No of Students |
|-------|------------------|--|---|---|----------------|
| 1.    | GATE             | 19251A0492<br>19251A0454<br>19251A04F1<br>20255A0413<br>19251A04G5   | M S N Sowmya Chandana<br>T Harini<br>M Bhavana Reddy<br>N Dasari<br>R Shruthi   | 2089<br>2788<br>4180<br>6351<br>14212                       | 5              |
| 2.    | GRE              | 19251A0444<br>21251A04J6<br>19251A04G4<br>19251A0425<br>19251A0443<br>19251A04D2<br>19251A0464<br>19251A0432<br>20255A0407 | P Jagruthi<br>N Hema Anvitha<br>P Satya Priyanka<br>K Jagruthi<br>P Shloka Reddy<br>G Ashlesha<br>B Sathvika<br>P Lalana<br>M Bhavana | 328<br>321<br>321<br>319<br>319<br>317<br>318<br>306<br>299 | 9              |

|    |       |            |                        |           |   |
|----|-------|------------|------------------------|-----------|---|
| 3. | IELTS | 19251A0432 | P Lalana               | 7.5       | 9 |
|    |       | 19251A04H4 | T Meghana              | 7.5       |   |
|    |       | 19251A0415 | G Deepshikha           | 7.5       |   |
|    |       | 19251A0481 | J Sri Vaishnavi        | 7.5       |   |
|    |       | 19251A04G4 | P Satya Priyanka       | 7.0       |   |
|    |       | 19251A0464 | B Sathvika             | 7.0       |   |
|    |       | 19251A0443 | P Shloka Reddy         | 6.5       |   |
|    |       | 19251A0425 | K Jagruthi             | 6.5       |   |
|    |       | 19251A04D2 | G Ashlesha             | 6.5       |   |
| 4. | SELT  | 19251A0402 | Abarrane Emmanuel Pala | High Pass | 1 |
| 5. | CAT   | 19251A04B0 | D Sai Sathvika         | 61.29%    | 1 |


### Distinguished Alumni


- Nambi Mridupani (15-4H0) secured UPSC AIR 21<sup>st</sup> Rank in Engineering Service Examinations, 2022.
- V Sanjana Simha (12-4H5) secured UPSC AIR 37<sup>th</sup> Rank.
- P. Nikhila (15-454) Co-Founder at Money Planned, FinTech Entrepreneur and Patent for AI-driven Financial Planning has been invited and participated in the World Economic Forum.

### Details of Students Admitted for Higher Education AY 2022-2023


| S.No. | Roll Number | Name                       | Degree | Specialization                              | Date of Admission | Institution Joined (full address)                                 |
|-------|-------------|----------------------------|--------|---|-------------------|---|
| 1     | 19251A0481  | J Sri Vaishnavi            | M.S    | Electrical and Electronics Engg.            | 2023 September    | University of Washington  |
| 2     | 18251A0409  | Ruchitha Gajawada          | M.S    | Computer Science                            | 2022 May          | Lamar University  |
| 3     | 18251A0454  | Harshini S                 | M.Tech | Communication systems                       | 2022 August       | Indian Institute of Information Technology, kancheepuram, chennai |
| 4     | 18251A0485  | Sheri Keerthi Reddy        | M.S    | Computer Science                            | 2022 August       | Wichita State University  |
| 5     | 18251A04E4  | Nini Muly                  | M.S    | Computer Science                            | 2023 January      | USA   |
| 6     | 18251A04C4  | B.Rithika                  | M.S    | Information Systems and Technologies        | 2022 September    | USA   |
| 7     | 18251A04C8  | Nithya Reddy Chinthakuntla | M.S    | Computer Science                            | Spring 2023       | USA   |
| 8     | 18251A04H6  | T.Harshitha                | M.S    | Management Science and Quantitative Methods | 2023, January     | USA   |
| 10    | 17251A0414  | Nabila Hashim              | M.S    | Data Science                                | 16/7/2022         | University of Missouri Kansas city                                |
| 11    | 17251A0431  | Samritha Balam             | M.S    | Computer Science                            | Fall 2022         | University of Maryland at Baltimore County                        |



|    |            |                       |     |                            |           |                                       |
|----|------------|-----------------------|-----|----------------------------|-----------|---------------------------------------|
| 12 | 17251A04H1 | Sai Manasi Parankusam | M.S | Electrical Engineering     | 25/7/2022 | Texas A&M University, College Station |
| 13 | 17251A0430 | Y Sai Sreeja          | M.S | Data Analytics Engineering | 8/8/2022  | Northeastern University Boston        |

|   |  |  |   |
|---|--|--|---|
| 13.2<br>(1)   | Name of Teaching staff   | Dr.B.Venkateshulu  |  |
|   | Designation  | Professor&HOD  |   |
|   | Department   | Electronics&CommunicationEngineering                                       |   |
|   | Date of joining the Institution  | 8/9/2004   |   |
|   | Qualification with Class/Grade   | UG:Iclass with distinction PG:Iclass<br>Ph.D: Awarded                      |   |
|   | Total experience in Years  | Teaching:32.5 Industry:- Research:11                                       |   |
|   | Papers Published   | National:2 International: 16   |   |
|   | Papers Presented in Conferences  | National:1 International 3   |   |
|   | Ph.D Guide? Give field & University  | Field: Digital Communication University: JNTUH                             |   |
|   | PhDs/Projects Guided   | PhDs: Guiding One Ph.D. scholar under KLU<br>Projects at Masters level: 21 |   |
|   | Books Published/IPRs/Patents:<br>4 Books published: <ul style="list-style-type: none"><li>Book was published on the title ‘Simplified Decoding &amp; Fault Tolerance In Error Detection And Correction’ on Nov, 2015 with ISBN: 978-1-329-88496-0 in Statperson Publishing Corporation</li><li>Book was published on the title ‘Projective geometrical approach in error detection and correction’ on Feb, 2015 with ISBN: 978-1-329-89656-7 in Statperson Publishing Corporation</li></ul>                                |  |   |
|   | 4 patents published: <ul style="list-style-type: none"><li>Patent was filed on the title ‘The THIRD EYE’ on 26/03/2021</li><li>Patent was filed on the title ‘Non invasive glucose sensing system for diabetes monitoring using saliva’ on 04/09/2020</li><li>Patent was filed on the title ‘System and methods for monitoring and forecasting physiological conditions’ on 02/08/2019</li><li>Patent was filed on the title ‘Device and Method for Determining Quality and Flow Control of Water’ on 06/12/2019</li></ul> |  |   |
|   | Professional Memberships: <ul style="list-style-type: none"><li>IETE fellow</li><li>IEI fellow</li><li>ISTE</li><li>Member of CSI</li></ul>  |  |   |
|   | Consultancy Activities:<br>-   |  |   |
|   | Awards: <ul style="list-style-type: none"><li>Academic Excellence Award in GNITS-2009</li></ul>  |  |   |
|   | Grants fetched: <ul style="list-style-type: none"><li>33.91 Lakhs AICTE Refreshes Course &amp; Modrobs</li></ul>   |  |   |
| Interaction with Professional Institutions: <ul style="list-style-type: none"><li>JNTUH</li><li>OU</li><li>IIT</li><li>Navstar</li><li>Smartbridge</li><li>NIT</li><li>IITH</li></ul> |  |  |   |



|             |                                 |   |   |
|-------------|---------------------------------|---|---|
| 13.2<br>(2) | Name of Teaching staff          | Dr.P.V.D.Somasekhara Rao                      |  |
|             | Designation                     | Professor & Dean (Academics)                  |   |
|             | Department                      | Electronics & Communication Engineering       |   |
|             | Date of joining the Institution | 10/2/2016                                     |   |
|             | Qualification with Class/Grade  | UG: Distinction PG: Distinction Ph.D: Awarded |   |

|   |   |
|---|---|
| Total experience in Years                   | Teaching: 41 Industry: 1 Research: 33   |
| Papers Published                            | National: 14 International: 17  |
| Papers Presented in Conferences             | National: 6 International: 30   |
| Ph.D Guide? Give field & University         | Field: ECE (Microwave & Radar Engineering), University: IIT KGP   |
| PhDs/Projects Guided                        | PhDs: -9 Projects at Masters level: -10+  |
| Books Published/IPRs/Patents:               | -   |
| Professional Memberships:                   | <ul style="list-style-type: none"> <li>Sr. Member of IEEE</li> <li>Member of IEEE-MTT Society</li> <li>Fellow IETE</li> <li>Lifemember ISTE</li> </ul>  |
| Consultancy Activities:                     |   |
| Awards                                      | <ul style="list-style-type: none"> <li>State Best Teacher Award.</li> <li>Outstanding Branch Counselor Award from IEEE.</li> <li>Illustrious Alumnus Award 2022 - Certificate of Honour</li> </ul>  |
| Grants fetched:                             | -   |
| Interaction with Professional Institutions: | <ul style="list-style-type: none"> <li>IIT-Kharagpur</li> <li>DLRL-Hyderabad</li> <li>NERTU-OU, Hyderabad</li> <li>SVU College of Engineering, Tirupati</li> <li>JNTU-Kakinada</li> <li>JNTU-Anantapur</li> <li>Osmania University-Hyderabad</li> <li>BITS-Hyderabad</li> <li>IISc, Bangalore</li> <li>Andhra University-VSKP.</li> </ul> |



|             |   |  |   |
|-------------|---|--|---|
| 13.2<br>(3) | Name of Teaching staff                      | Mr. Chilumula Ganapathy Reddy  |  |
|             | Designation                                 | Professor  |   |
|             | Department                                  | Electronics & Communication Engineering  |   |
|             | Date of joining the Institution             | 6-11-2000  |   |
|             | Qualification with Class/Grade              | UG: Distinction PG: Distinction Ph.D:-   |   |
|             | Total experience in Years                   | Teaching: 33 Industry: 2 Research: -   |   |
|             | Papers Published                            | National: 7 International: 16  |   |
|             | Papers Presented in Conferences             | National: 5 International: 6   |   |
|             | Ph.D Guide? Give field & University         | Field: University:   |   |
|             | PhDs/Projects Guided                        | PhDs: Projects at Masters level: 14  |   |
|             | Books Published/IPRs/Patents:               | 2 books published  |   |
|             | Professional Memberships:                   | <ul style="list-style-type: none"> <li>IETE</li> <li>LMISTE</li> </ul>   |   |
|             | Consultancy Activities:-                    |  |   |
|             | Awards:                                     | <ul style="list-style-type: none"> <li>Academic Excellent Award 2004-05 (GNITS)</li> <li>Inspiring Teacher Award 2010</li> </ul> |   |
|             | Grants fetched:                             | -  |   |
|             | Interaction with Professional Institutions: | <ul style="list-style-type: none"> <li>Many Private reputed institutes on JNTUH &amp; OU</li> </ul>                              |   |

|   |   |  |                          |   |  |
|---|---|--|--------------------------|---|--|
| 13.2<br>(4)   | Name of Teaching staff  | Dr.K.Ragini  |                          |     |  |
|   | Designation   | Professor  |                          |   |  |
|   | Department  | Electronics&CommunicationEngineering                                       |                          |   |  |
|   | Date of joining the Institution   | 30/6/2005  |                          |   |  |
|   | Qualification with Class/Grade  | UG: I Class PG: I Class Ph.D: Awarded                                      |                          |   |  |
|   | Total experience in Years   | Teaching: 26   | Industry: Research: 10   |   |  |
|   | Papers Published  | National: 2 International: 25  |                          |   |  |
|   | Papers Presented in Conferences   | National: 4 International: 13  |                          |   |  |
|   | Ph.D Guide? Give field & University   | Field: -VLSI Design  | University:              |   |  |
|   | PhDs/Projects Guided  | PhDs: Guiding One Ph.D. scholar under KLU Projects at Masters level: 19    |                          |   |  |
|   | Books Published/IPRs/Patents:<br>4 books published  |  |                          |   |  |
|   | <ul style="list-style-type: none"><li>Book was published on the title 'Variable Threshold MOSFET Applications' on Feb, 2016 with ISBN: 978-93-84443-88-7 in Research India Publications</li><li>Book was published on the title 'Variable Threshold MOSFETs' on May, 2015 with ISBN: 978-93-84443-16-0 in Research India Publications</li></ul> |  |                          |   |  |
|   | 1 patent published:   |  |                          |   |  |
|   | <ul style="list-style-type: none"><li>Patent was filed on the title 'Design of High-Speed Approximate Redundant Binary Multiplier Using 4:2,5:2 &amp; 7:2 Compressor' on 05/08/2021 with application No. 202141035313</li></ul>   |  |                          |   |  |
| Professional Memberships:   |   |  |                          |   |  |
| <ul style="list-style-type: none"><li>IETE Member</li><li>Fellow IE</li></ul>   |   |  |                          |   |  |
| Consultancy Activities<br>-   |   |  |                          |   |  |
| Awards:   |   |  |                          |   |  |
| <ul style="list-style-type: none"><li>Star Achiever Award Accenture</li><li>Academic Excellence Award</li><li>Best Paper Award for <b>Design and Analysis of Reversible Random Access Memory</b> during "3rd Research Day" on 28th August 2021 at <b>Chaitanya Bharathi Institute of Technology (A)</b>, Hyderabad.</li></ul> |   |  |                          |   |  |
| Grants fetched:   |   |  |                          |   |  |
| <ul style="list-style-type: none"><li>3.69 lakhs AICTE STTP</li><li>93000/- for ATAL FDP</li></ul>  |   |  |                          |   |  |
| Interaction with Professional Institutions:   |   |  |                          |   |  |
| <ul style="list-style-type: none"><li>JNTUH</li><li>OU</li><li>IIIT</li><li>IIT</li></ul>   |   |  |                          |   |  |
| 13.2<br>(5)   | Name of Teaching staff  | Dr.Renuka Devi S.M   |                          |  |  |
|   | Designation   | Professor  |                          |   |  |
|   | Department  | Electronics&CommunicationEngineering                                       |                          |   |  |
|   | Date of joining the Institution   | 26/09/2003   |                          |   |  |
|   | Qualification with Class/Grade  | UG: -I Class PG: -Distinction Ph.D: Awarded                                |                          |   |  |
|   | Total experience in Years   | Teaching: 25   | Industry: -- Research: 9 |   |  |
|   | Papers Published  | National: 1 International: 33  |                          |   |  |
|   | Papers Presented in Conferences   | National: 1 International: 14  |                          |   |  |
|   | Ph.D Guide? Give field & University   | Field: Image processing<br>University: -Hyderabad Central University       |                          |   |  |
|   | PhDs/Projects Guided  | PhDs: Guiding One Ph.D. scholar under KLU<br>Projects at Masters level: 18 |                          |   |  |
|   | Books Published/IPRs/Patents<br>3 book published:   |  |                          |   |  |
|   | <ul style="list-style-type: none"><li>Book was published on the title 'An approach for learning by mapping query concepts to visual features in CBIR' on Dec, 2016 with ISBN 978-1-365-53315-0 in Laxmi book publication</li></ul>  |  |                          |   |  |



|  |  |
|--|--|
|  | 2 Patents published: <ul style="list-style-type: none"> <li>Patent was filed on the title 'Device and Method for Determining Quality and Flow Control of Water' on 06/12/2019 with application No. 201941047644 A</li> </ul>                           |
|  | Professional Memberships: <ul style="list-style-type: none"> <li>IETE</li> <li>ISTE</li> <li>IEEE</li> <li>Fellow IE</li> </ul>  |
|  | Consultancy Activities   |
|  | Awards   |
|  | Grants fetched: <ul style="list-style-type: none"> <li>Seminar rant from AICTE 72,000/-,</li> <li>Collaborative research under TEQIP-III JNTUH – Rs.2.5 lakhs</li> <li>Obtained funding for IEEE STAR Program of \$350 under IEEE SB GNITS.</li> </ul> |
|  | Interaction with Professional Institutions: <ul style="list-style-type: none"> <li>HCU</li> <li>IITH</li> <li>OU</li> <li>JNTUH</li> <li>IITH</li> <li>NRSC</li> <li>NI</li> </ul>   |

|             |   |  |   |
|-------------|---|--|---|
| 13.2<br>(6) | Name of Teaching staff                      | Dr. Swapna Raghunath   |   |
|             | Designation                                 | Professor  |   |
|             | Department                                  | Electronics & Communication Engineering  |   |
|             | Date of joining the Institution             | 20/06/2008   |   |
|             | Qualification with Class/Grade              | UG: Distinction PG: Distinction PhD: Awarded   |   |
|             | Total experience in Years                   | Teaching: 21.5 Industry: - Research: 6   |   |
|             | Papers Published                            | National: - International: 26  |   |
|             | Papers Presented in Conferences             | National: 6 International: 13  |   |
|             | Ph.D Guide? Give field & University         | Field: GNSS University: JNTUH  |   |
|             | PhDs/Projects Guided                        | PhDs: Guiding One Ph.D. scholar under KLU<br>Projects at Masters level: 10   |   |
|             | Books Published/IPRs/Patents                | 2 books published<br>1 patent published: <ul style="list-style-type: none"> <li>Patent was filed on the title 'Design of High-Speed Approximate Redundant Binary Multiplier Using 4:2,5:2 &amp; 7:2 Compressor' on 05/08/2021 with application No. 202141035313</li> </ul> |   |
|             | Professional Memberships:                   | <ul style="list-style-type: none"> <li>IETE fellow</li> </ul>  |   |
|             | Consultancy Activities:                     | <ul style="list-style-type: none"> <li>Bigwiz pvt. Ltd. for Rs. 5.56 lakhs</li> </ul>  |   |
|             | Awards:                                     | <ul style="list-style-type: none"> <li>EETCRS Award for Excellence in Research 2018</li> <li>GNITS STAR women of the year – 2022</li> </ul>  |   |
|             | Grants fetched:--                           |  |   |
|             | Interaction with Professional Institutions: | <ul style="list-style-type: none"> <li>JNTUH</li> <li>KLU</li> <li>OU</li> <li>AU</li> </ul>   |   |
| 13.2<br>(7) | Name of Teaching staff                      | Mrs. V. Uma  |  |
|             | Designation                                 | Associate Professor  |   |
|             | Department                                  | Electronics & Communication Engineering  |   |
|             | Date of joining the Institution             | 03/03/2000   |   |
|             | Qualification with Class/Grade              | UG: I Class PG: I Class Ph.D: -  |   |






|  |  |  |   |   |
|--|--|--|---|---|
|  | TotalexperienceinYears   |  | Teaching:23 Industry:0Research:0        |   |
|  | PapersPublished  |  | National:0 International:3              |   |
|  | PapersPresentedinConferences   |  | National:0 International:0              |   |
|  | Ph.DGuide?Givefield&University   |  | Field:ImageProcessing University:JNTUH  |   |
|  | PhDs/ProjectsGuided  |  | PhDs:NIL ProjectsatMasterslevel:5       |   |
|  | BooksPublished/IPRs/Patents:-<br>2 books published   |  |   |   |
|  | ProfessionalMemberships:   |  |   |   |
|  | <ul style="list-style-type: none"><li>• ISTE</li><li>• IETE</li></ul>  |  |   |   |
|  | ConsultancyActivities:-  |  |   |   |
|  | Awards:-   |  |   |   |
| Grantsfetched:-  |  |  |   |   |
| 13.2<br>(8)  | InteractionwithProfessionalInstitutions: JNTUH   |  |   |    |
|  | Name of the teaching staff   |  | Dr. M. Vijaya Lakshmi                   |   |
|  | Department   |  | Electronics&CommunicationEngineering    |   |
|  | DateofjoiningtheInstitution  |  | 03/03/2000                              |   |
|  | QualificationwithClass/Grade   |  | UG:-IClassPG:IClassPh.D :Awarded        |   |
|  | TotalexperienceinYears   |  | Teaching:23 Industry: Research: 6 years |   |
|  | PapersPublished  |  | National: -- International:12           |   |
|  | PapersPresentedinConferences   |  | National: 2 International:3             |   |
|  | Ph.DGuide?Givefield&University   |  | Field:WirelessNetworks University:JNTUH |   |
|  | BooksPublished/IPRs/Patents<br>4 books published:  |  |   |   |
|  | <ul style="list-style-type: none"><li>• Book was published on the title ‘Advanced Optical Communication’ in 2021 with ISBN: 978-93-5625-168-7 in Scientific International Publishing House</li><li>• Book was published on the title ‘Wireless Sensor Networks Principles’ in 2021 with ISBN: 979-888555732-0 in Notion Press</li></ul>  |  |   |   |
|  | 3 patents published:   |  |   |   |
|  | <ul style="list-style-type: none"><li>• Patent was filed on the title ‘IoT with Artificial Intelligence Based Data Authentication from End-to-End Cyber Security Configuration’ on 03/06/2022 with application No. 202241031186 A</li><li>• Patent was filed on the title ‘An AI Powered Pothole Repairing System’ on 02/03/2022 with application No. 359729-001 (Design number)</li><li>• Patent was filed on the title ‘An Industrial Ground Inspection Robot for Hazardous Environment’ on 13/02/2022 with application No. 358464-001 (Design Number)</li></ul> |  |   |   |
|  | ProfessionalMemberships:   |  |   |   |
|  | <ul style="list-style-type: none"><li>• IETE</li><li>• ISTE</li></ul>  |  |   |   |
| ConsultancyActivities: --  |  |  |   |   |
| Awards:  |  |  |   |   |
| <ul style="list-style-type: none"><li>• Best researcher award-2022</li></ul> |  |  |   |   |
| Grantsfetched: --  |  |  |   |   |
| InteractionwithProfessionalInstitutions:                                     |  |  |   |   |
| <ul style="list-style-type: none"><li>• OU</li><li>• JNTUH</li></ul>         |  |  |   |   |
| Awards:Best researcher award-2022  |  |  |   |   |
| 13.2<br>(9)  | Name of the teaching staff   |  | Dr. G. Srivalli                         |  |
|  | Designation  |  | AssociatetProfessor                     |   |
|  | Department   |  | ElectronicsandCommunicationEngineering  |   |
|  | DateofjoiningtheInstitution  |  | 05/01/2016                              |   |
|  | QualificationwithClass/Grade   |  | UG:2nd PG: DistinctionPh.D:- Awarded    |   |






|              |   |  |   |
|--------------|---|--|---|
|              | Total experience in Years   | Teaching: 22 Years Industry:-<br>Research:-8                     |   |
|              | Papers Published  | National:0 International: 24                                     |   |
|              | Papers Presented in Conferences   | National:0 International: 5                                      |   |
|              | Ph.D Guide? Give field & University   | Field:- Microwave Communications University:- AU                 |   |
|              | PhDs/Projects Guided  | PhDs:- Guiding 1 student under KLU Projects at Masters level:- 5 |   |
|              | Books Published/IPRs/Patents :<br>3 Books published:<br>• Switching Theory and Logic Design published by Andhra University. |  |   |
|              | Professional Memberships:<br>• IEEE member<br>• LMISTE<br>• FIETE<br>• FIEI   |  |   |
|              | Consultancy Activities:-  |  |   |
|              | Awards:-  |  |   |
|              | Grants fetched:-  |  |   |
|              | Interaction with Professional Institutions:<br>• JNTUH<br>• AU  |  |   |
|              |   |  |   |
| 13.2<br>(10) | Name of Teaching staff  | Mrs. B. Tulasi Sowjanya  |   |
|              | Designation   | Assistant Professor  |   |
|              | Department  | Electronics & Communication Engineering                          |   |
|              |   |  |   |
|              | Date of joining the Institution   | 17/01/2007   |   |
|              | Qualification with Class/Grade  | UG: I Class PG: I Class Ph.D: Pursuing                           |   |
|              | Total experience in Years   | Teaching: 20 Yrs Industry:- Research:-                           |   |
|              | Papers Published  | National: -- International: 2                                    |   |
|              | Papers Presented in Conferences   | National: -- International: --                                   |   |
|              | Ph.D Guide? Give field & University   | Field: Communications University: IIITH                          |   |
|              | PhDs/Projects Guided  | PhDs: -- Projects at Masters level: 4                            |   |
|              | Books Published/IPRs/Patents:--<br>2 books published  |  |   |
|              | Professional Memberships:<br>• IEEE   |  |   |
|              | Consultancy Activities:--   |  |   |
|              | Awards:--   |  |   |
|              | Grants fetched:--   |  |   |
|              | Interaction with Professional Institutions:<br>• IIITH<br>• IITH<br>• JNTUH   |  |   |
| 13.2<br>(11) | Name of Teaching staff  | Mr. V. Radha Krishna   |  |
|              | Designation   | Assistant Professor  |   |
|              | Department  | Electronics & Communication Engineering                          |   |
|              | Date of joining the Institution   | 20-12-2004   |   |
|              | Qualification with Class/Grade  | UG: I Class PG: I Class Ph.D:-                                   |   |
|              | Total experience in Years   | Teaching: 20 Industry: 1.5 Research:-                            |   |
|              | Papers Published  | National: 2 International: 3                                     |   |
|              | Papers Presented in Conferences   | National: NIL International: 1                                   |   |
|              | Ph.D Guide? Give field & University   | Field: -- University:-   |   |
|              | PhDs/Projects Guided  | PhDs: -- Projects at Masters level: 5                            |   |
|              | Books Published/IPRs/Patents:-<br>3 books published   |  |   |
|              | Professional Memberships:<br>IETELife Member  |  |   |
|              |   |  |   |

|              |   |   |   |
|--------------|---|---|---|
|              | ConsultancyActivities: -  |   |   |
|              | Awards:-  |   |   |
|              | Grantsfetched:-   |   |   |
|              | InteractionwithProfessionalInstitutions:  |   |   |
|              | <ul style="list-style-type: none"> <li>• OU</li> <li>• JNTUH</li> </ul>   |   |   |
| 13.2<br>(12) | NameofTeachingstaff   | Mrs.N.Krishna Jyothi                          |    |
|              | Designation   | AssistantProfessor                            |   |
|              | Department  | Electronics&CommunicationEngineering          |   |
|              | DateofjoiningtheInstitution   | 04/12/2006                                    |   |
|              | QualificationwithClass/Grade  | UG:IClassPG:Distinction Ph.D:Pursuing         |   |
|              | TotalexperienceinYears  | Teaching:17.7 Industry: --Research:           |   |
|              | PapersPublished   | National: International:5                     |   |
|              | PapersPresentedinConferences  | National: -- International:-                  |   |
|              | Ph.DGuide?Givefield&University  | Field: Communication University:KLU           |   |
|              | PhDs/ProjectsGuided   | PhDs:-- Projectsat Masterslevel:3             |   |
|              | BooksPublished/IPRs/Patents:<br>1 books published   |   |   |
|              | ProfessionalMemberships:--  |   |   |
|              | ConsultancyActivities:  |   |   |
|              | <ul style="list-style-type: none"> <li>• Navstar Integrated Systems Pvt. Ltd.</li> </ul>  |   |   |
|              | Awards:--   |   |   |
|              | Grantsfetched:--  |   |   |
|              | InteractionwithProfessionalInstitutions:  |   |   |
|              | <ul style="list-style-type: none"> <li>• JNTUH</li> <li>• OU,</li> <li>• KLU</li> </ul>   |   |   |
| 13.2<br>(13) | NameofTeachingstaff   | Mrs.A.SujathaReddy                            |  |
|              | Designation   | AssistantProfessor                            |   |
|              | Department  | Electronics&CommunicationEngineering          |   |
|              | DateofjoiningtheInstitution   | 16-6-2008                                     |   |
|              | QualificationwithClass/Grade  | UG:DistinctionPG:DistinctionPh.D:Pursuing     |   |
|              | TotalexperienceinYears  | Teaching:17 Industry: Research:               |   |
|              | PapersPublished   | National:-- International:6                   |   |
|              | PapersPresentedinConferences  | National:1 International:1                    |   |
|              | Ph.DGuide?Givefield&University  | Field: Communication University:IIT,Kharagpur |   |
|              | PhDs/ProjectsGuided   | PhDs: -- Projectsat Masterslevel:--5          |   |
|              | BooksPublished/IPRs/Patents:--<br>3 books published   |   |   |
|              | ProfessionalMemberships:  |   |   |
|              | <ul style="list-style-type: none"> <li>• IEEESTUDENTMEMBER</li> </ul>   |   |   |
|              | ConsultancyActivities:--  |   |   |
|              | Awards:--   |   |   |
|              | Grantsfetched:---   |   |   |
|              | InteractionwithProfessionalInstitutions   |   |   |
|              | <ul style="list-style-type: none"> <li>• IITKharagpur</li> <li>• IITTirupathi</li> <li>• IITKanpur</li> <li>• OU</li> <li>• JNTUH</li> <li>• IIITH</li> <li>• NITW</li> </ul> |   |   |

|              |   |  |   |
|--------------|---|--|---|
| 13.2<br>(14) | Name of Teaching staff                      | Mr.P. Chandra Sekhar   |     |
|              | Designation                                 | Assistant Professor  |   |
|              | Department                                  | Electronics & Communication Engineering  |   |
|              | Date of joining the Institution             | 10-06-2008   |   |
|              | Qualification with Class/Grade              | UG: I Class PG: Distinction Ph.D: Awarded  |   |
|              | Total experience in Years                   | Teaching: 18 yrs Industry: -- Research: 1 year   |   |
|              | Papers Published                            | National: 0 International: 3   |   |
|              | Papers Presented in Conferences             | National: 1 International: 3   |   |
|              | Ph.D Guide? Give field & University         | Field: Speech/Audio Signal Processing<br>University: IITH  |   |
|              | PhDs/Projects Guided                        | PhDs: --, Projects at Masters level: 3   |   |
|              | Books Published/IPRs/Patents:               | 2 books published<br>1 patent published:<br>Patent was filed on the title 'Non invasive glucose sensing system for diabetes monitoring using saliva' on 04/09/2020 with application No. 202041035562 A |   |
|              | Professional Memberships:                   | IETE   |   |
|              | Consultancy Activities:                     | --   |   |
|              | Awards:                                     | --   |   |
| 13.2<br>(15) | Grants fetched:                             | --   |   |
|              | Interaction with Professional Institutions: | <ul style="list-style-type: none"> <li>IITH</li> <li>JNTUH</li> </ul>  |   |
|              | Name of Teaching staff                      | Mrs.M. Madhuri Latha   |  |
|              | Designation                                 | Assistant Professor  |   |
|              | Department                                  | Electronics & Communication Engineering  |   |
|              | Date of joining the Institution             | 01/09/2003   |   |
|              | Qualification with Class/Grade              | UG: I Class PG: I Class Ph.D: Pursuing   |   |
|              | Total experience in Years                   | Teaching: 19 Industry: -- Research: --   |   |
|              | Papers Published                            | National: 0 International: 0   |   |
|              | Papers Presented in Conferences             | National: 0 International: 3   |   |
|              | Ph.D Guide? Give field & University         | Field: Wireless Communications<br>University: IIIT, Hyderabad  |   |
|              | PhDs/Projects Guided                        | PhDs: -- Projects at Masters level: 4  |   |
|              | Books Published/IPRs/Patents:               |  |   |
|              | Professional Memberships:                   | <ul style="list-style-type: none"> <li>IEEE</li> </ul>   |   |
|              | Consultancy Activities:                     | --   |   |
|              | Awards:                                     | --   |   |
| 13.2<br>(16) | Grants fetched:                             | <ul style="list-style-type: none"> <li>Visvesvaraya fellowship</li> </ul>  |   |
|              | Interaction with Professional Institutions: | <ul style="list-style-type: none"> <li>IITH</li> <li>JNTUH</li> </ul>  |   |
|              | Name of Teaching staff                      | Mrs.Parupalli SriPadma   |  |
|              | Designation                                 | Assistant Professor  |   |
|              | Department                                  | Electronics and Communication Engineering  |   |
|              | Date of joining the Institution             | 05-08-2004   |   |
|              | Qualification with Class/Grade              | UG: I Class PG: I Class Ph.D: - Pursuing   |   |
|              | Total experience in Years                   | Teaching: 18.6 Industry: Research:   |   |




|  |  |
|--|--|
| PapersPublished                          | National: 0 International: 4   |
| PapersPresentedinConferences             | National: 0 International: 0   |
| Ph.DGuide?Givefield&University           | Field: -- University: --   |
| PhDs/ProjectsGuided                      | PhDs: --ProjectsatMasterslevel:  |
| BooksPublished/IPRs/Patents:--           | 3 books published  |
| ProfessionalMemberships:                 | <ul style="list-style-type: none"> <li>LMISTE</li> </ul>               |
| ConsultancyActivities:--                 |  |
| Awards:--                                |  |
| Grantsfetched:--                         |  |
| InteractionwithProfessionalInstitutions: | <ul style="list-style-type: none"> <li>JNTUH</li> <li>JNTUK</li> </ul> |

|              |  |   |   |
|--------------|--|---|---|
| 13.2<br>(17) | NameofTeachingstaff                      | Mrs.A.Sarada  |    |
|              | Designation                              | AssistantProfessor  |   |
|              | Department                               | ElectronicsandCommunicationEngineering  |   |
|              | DateofjoiningtheInstitution              | 18/06/2007  |   |
|              | QualificationwithClass/Grade             | UG:IClassPG:IClassPh.D:-  |   |
|              | TotalexperienceinYears                   | Teaching:17.8 Industry: Research:   |   |
|              | PapersPublished                          | National: 0 International: 1  |  |
|              | PapersPresentedinConferences             | National: 0 International: 0  |   |
|              | Ph.DGuide?Givefield&University           | Field: -- University:--   |   |
|              | PhDs/ProjectsGuided                      | PhDs: -- ProjectsatMasterslevel:--  |   |
|              | BooksPublished/IPRs/Patents:--           | 2 books published   |   |
|              | ProfessionalMemberships:--               |   |   |
|              | ConsultancyActivities:--                 |   |   |
|              | Awards:--                                |   |   |
|              | Grantsfetched:--                         |   |   |
|              | InteractionwithProfessionalInstitutions: | <ul style="list-style-type: none"> <li>IITH</li> <li>OU</li> <li>JNTUH</li> </ul> |   |
|              |  |   |   |
|              |  |   |   |
|              |  |   |   |
|              |  |   |   |
| 13.2<br>(18) | NameofTeachingstaff                      | Mr.ChindamHariPrasad  |  |
|              | Designation                              | AssistantProfessor  |   |
|              | Department                               | ElectronicsandCommunicationEngineering  |   |
|              | DateofjoiningtheInstitution              | 01/07/2009  |   |
|              | QualificationwithClass/Grade             | UG:IClass PG:IClass Ph.D:-  |   |
|              | TotalexperienceinYears                   | Teaching:20 YrsIndustry:2 YrsResearch:-   |   |
|              | PapersPublished                          | National:- International:-  |   |
|              | PapersPresentedinConferences             | National:- International:-  |   |
|              | Ph.DGuide?Givefield&University           | Field: - University:-   |   |
|              | PhDs/ProjectsGuided                      | PhDs: - Projectsat Masterslevel: 6  |   |
|              | BooksPublished/IPRs/Patents:--           | 2 books published   |   |

|  |  |  |  |
|--|--|--|--|
|  | ProfessionalMemberships:-  |  |  |
|  | ConsultancyActivities:-  |  |  |
|  | Awards:-   |  |  |
|  | Grantsfetched:-  |  |  |
|  | InteractionwithProfessionalInstitutions <ul style="list-style-type: none"><li>• OU</li><li>• JNTUH</li></ul> |  |  |


|              |   |  |                           |   |                   |
|--------------|---|--|---------------------------|---|-------------------|
| 13.2<br>(19) | NameofTeachingstaff   | Mr. Y.RakeshKumar                          |                           |  |                   |
|              | Designation   | AssistantProfessor                         |                           |   |                   |
|              | Department  | ElectronicsandCommunicationEngineerin<br>g |                           |   |                   |
|              | DateofjoiningtheInstitution   | 1/7/2009                                   |                           |   |                   |
|              | QualificationwithClass/Grade  | UG:IClass                                  | PG:IClass                 |   | Ph.D:Pursui<br>ng |
|              | TotalexperienceinYears  | Teaching:14                                | Industry:                 |   | Research:         |
|              | PapersPublished   | National: 0                                |                           |   | International:14  |
|              | PapersPresentedinConferences  | National: 0                                |                           |   | International:6   |
|              | Ph.DGuide?Givefield&University  | Field: ImageProcessing                     | University:--OU           |   |                   |
|              | PhDs/ProjectsGuided   | PhDs: --                                   | Projectsat Masterslevel:7 |   |                   |
|              | BooksPublished/IPRs/Patents:<br>2 books published<br>1 patent published: <ul style="list-style-type: none"><li>• Patent was filed on the title ‘An Artificial Intelligence Enabled Cryptography Based Financial Analytical Tool’ on 03/09/2021 with application No. 202111036657</li></ul>  |  |                           |   |                   |
|              | ProfessionalMemberships: <ul style="list-style-type: none"><li>• IEAE</li><li>• IETEFellow</li><li>• INSC member Institute of scholar</li></ul>   |  |                           |   |                   |
|              | ConsultancyActivities:--  |  |                           |   |                   |
|              | Awards: <ul style="list-style-type: none"><li>• BestSeniorFacultyAwardfromNovelresearchAcademy,YoungAchieverAwardfromIEAE, 2<sup>nd</sup> best IETE forum(ISF) coordinator award, 2020-21</li><li>• Young Achiever award 2018</li><li>• 2<sup>ND</sup> Best ISF Coordinator award</li></ul>   |  |                           |   |                   |
|              | Grantsfetched: <ul style="list-style-type: none"><li>• 2.5LforJNTUHTEQIP3Collaborativeproject</li></ul>   |  |                           |   |                   |
|              | InteractionwithProfessionalInstitutions <ul style="list-style-type: none"><li>• Dept.ofRadiodiagnosis&amp;Imaging</li><li>• TataMemorialHospital,Mumbai</li><li>• OU</li><li>• JNTUH</li><li>• AGcollegeplantpathologyDepartment, Hyd</li><li>• ICARMushroomcultivationdepartment,Solan,HimachalPradesh</li><li>• OliulHassan, ResearchAssistant,DepartmentofPlant Pathology, Kyungpooknational university, Sangju Campus, Korea</li><li>• Rein van Grieken, ExportManager.</li></ul> |  |                           |   |                   |

|              |                                |  |                           |   |                 |
|--------------|--------------------------------|--|---------------------------|---|-----------------|
| 13.2<br>(20) | NameofTeachingstaff            | Mr.BodeddulaSreekanthReddy                 |                           |  |                 |
|              | Designation                    | AssistantProfessor                         |                           |   |                 |
|              | Department                     | ElectronicsandCommunicationE<br>ngineering |                           |   |                 |
|              | DateofjoiningtheInstitution    | 02/01/2012                                 |                           |   |                 |
|              | QualificationwithClass/Grade   | UG:DistinctionPG:4GPAPh.D:-                |                           |   |                 |
|              | TotalexperienceinYears         | Teaching:11.3yrs                           | Industry:2yrs             |   | Research:0      |
|              | PapersPublished                | National:-                                 |                           |   | International:4 |
|              | PapersPresentedinConferences   | National:0                                 |                           |   | International:0 |
|              | Ph.DGuide?Givefield&University | Field: -                                   | University:-              |   |                 |
|              | PhDs/ProjectsGuided            | PhDs: -                                    | Projectsat Masterslevel:4 |   |                 |
|              | BooksPublished/IPRs/Patents:-  |  |                           |   |                 |
|              | ProfessionalMemberships:-      |  |                           |   |                 |
|              | ConsultancyActivities:-        |  |                           |   |                 |
|              | Awards:-                       |  |                           |   |                 |


|   |  |  |   |
|---|--|--|---|
|   | Grantsfetched:-  |  |   |
|   | InteractionwithProfessionalInstitutions: <ul style="list-style-type: none"><li>• IIITH</li><li>• JNTUH</li></ul>   |  |   |
| 13.2<br>(21)  | NameofTeachingstaff  | Mrs.Deepthi Amuru                              |    |
|   | Designation  | AssistantProfessor                             |   |
|   | Department   | ElectronicsandCommunicationEn<br>gineering     |   |
|   | DateofjoiningtheInstitution  | 25/06/2012                                     |   |
|   | QualificationwithClass/Grade   | UG:DistinctionPG:DistinctionPh.<br>D:Pursuing  |   |
|   | TotalexperienceinYears   | Teaching:12 Industry:1.6<br>Research:          |   |
|   | PapersPublished  | National:1 International: 4                    |   |
|   | PapersPresentedinConferences   | National: 2 International 8                    |   |
|   | Ph.DGuide?Givefield&University   | Field:VLSI Design-- University: IIIT,Hyderabad |   |
|   | PhDs/ProjectsGuided  | PhDs: -- Projectsat Masterslevel:1             |   |
|   | BooksPublished/IPRs/Patents:<br>1 patent granted: <ul style="list-style-type: none"><li>• Patent was granted on the title ‘AI - Driven Self Adapting Microelectronic Circuits’ on 17/06/2021 with application No. US 2021/0182466 A1</li></ul> |  |   |
|   | ProfessionalMemberships: <ul style="list-style-type: none"><li>• IEEE</li></ul>  |  |   |
|   | ConsultancyActivities:--   |  |   |
|   | Awards:--  |  |   |
|   | Grantsfetched:--   |  |   |
| InteractionwithProfessionalInstitutions: <ul style="list-style-type: none"><li>• IIITH</li><li>• JNTUH</li><li>• IITH</li></ul> |  |  |   |
| 13.2<br>(22)  | NameofTeachingstaff  | Mrs.T.Srilatha                                 |  |
|   | Designation  | AssistantProfessor                             |   |
|   | Department   | ElectronicsandCommunicationEngi<br>neering     |   |
|   | DateofjoiningtheInstitution  | 1.7.2009                                       |   |
|   | QualificationwithClass/Grade   | UG:ICla PG:DistinctionPh.D::Pu<br>ss rsuing    |   |
|   | TotalexperienceinYears   | Teaching:15 YrsIndustry: --Research:---        |   |
|   | PapersPublished  | National : 1 International:1                   |   |
|   | PapersPresentedinConferences   | National : 0International:1                    |   |
|   | Ph.DGuide?Givefield&University   | Field: - University:KLU                        |   |
|   | PhDs/ProjectsGuided  | PhDs:- Projectsat Mastelevel:1                 |   |
|   | BooksPublished/IPRs/Patents:<br>3 books published<br>1 patent published: <ul style="list-style-type: none"><li>• Patent was filed on the title ‘The THIRD EYE’ on 26/03/2021 with application No. 202141010185 A</li></ul>                     |  |   |
|   | ProfessionalMemberships:--   |  |   |
|   | ConsultancyActivities:--   |  |   |
|   | Awards:--  |  |   |
|   | Grantsfetched:--   |  |   |
| InteractionwithProfessionalInstitutions: <ul style="list-style-type: none"><li>• JNTUH</li><li>• KLU</li></ul>                  |  |  |   |
| 13.2<br>(23)  | NameofTeachingstaff  | Dr.C.Padmaja                                   |  |
|   | Designation  | AssistantProfessor                             |   |
|   | Department   | ElectronicsandCommunicationEngineering         |   |
|   | DateofjoiningtheInstitution  | 01/07/2010                                     |   |
|   | QualificationwithClass/Grade   | UG:DistinctionPG:Distinction<br>Ph.D:Awarded   |   |





|   |  |                               |
|---|--|-------------------------------|
| Total experience in Years   | Teaching: 16 yrs Industry: 4 yrs Research: 3 |                               |
| Papers Published  | National: 1                                  | International: 13             |
| Papers Presented in Conferences   | National: 1                                  | International: 12             |
| Ph.D Guide? Give field & University   | Field: Wireless Communication                | University: JNTUH             |
| PhDs/Projects Guided  | PhDs: -                                      | Projects at Masters level: 22 |
| Books Published/IPRs/Patents:<br>3 book published: <ul style="list-style-type: none"> <li>Book was published on the title 'Analog and Digital Communication an Introduction' in Jan, 2022 with ISBN: 978-93-94339-12-5 in Academic Guru Publisher House (AGPH)</li> </ul> 1 patent granted and 1 patent published: <ul style="list-style-type: none"> <li>Patent was granted on the title 'Smart Wireless Charging System for IOT Devices in Home Automation' on <b>31/03/2021</b> with application No. 2021100560</li> <li>Patent was granted on the title 'Organic waste Composter' on 26/04/2023 with application No. 6275308</li> <li>Patent was published on the title 'IoT Based Proportional-Integral sliding mode direct power control of double FED Induction generator wind turbine' on 29/01/2021 with application No. 202141003295 A</li> </ul> |  |                               |
| Professional Memberships: <ul style="list-style-type: none"> <li>LMISTE</li> <li>IETE fellow</li> <li>IEEE member</li> <li>IEEE Signal Processing Society membership</li> </ul>   |  |                               |
| Consultancy Activities: -   |  |                               |
| Awards: <ul style="list-style-type: none"> <li>Outstanding woman Researcher in wireless communications on 5<sup>th</sup> March 2022</li> <li>Dr. Sarvepalli Radhakrishna best teacher award on 5<sup>th</sup> September 2021</li> <li>Women researcher in wireless communication</li> </ul>   |  |                               |
| Grants fetched: <ul style="list-style-type: none"> <li>AICTE-ISTE refresher program with a grant of Rs.93,000/-</li> </ul>  |  |                               |
| Interaction with Professional Institutions <ul style="list-style-type: none"> <li>JNTUH</li> <li>IITH</li> <li>SVU</li> <li>NITW</li> <li>NITTTRC</li> <li>MNIT</li> </ul>  |  |                               |

|              |   |   |                              |   |
|--------------|---|---|------------------------------|---|
| 13.2<br>(24) | Name of Teaching staff                                | Mrs.Madhuri Pocha                         |                              |  |
|              | Designation   | Assistant Professor                       |                              |   |
|              | Department  | Electronics and Communication Engineering |                              |   |
|              | Date of joining the Institution                       | 29/12/2011                                |                              |   |
|              | Qualification with Class/Grade                        | UG: I Class PG: Distinction Ph.D:         |                              |   |
|              | Total experience in Years                             | Teaching : 11.9 Yrs                       | Industry:      Research:     |   |
|              | Papers Published                                      | National: 0                               | International: 3             |   |
|              | Papers Presented in Conferences                       | National: 1                               | International: 0             |   |
|              | Ph.D Guide? Give field & University                   | Field: --                                 | University: --               |   |
|              | PhDs/Projects Guided                                  | PhDs: --                                  | Projects at Masters level: 1 |   |
|              | Books Published/IPRs/Patents: --<br>2 books published |   |                              |   |
|              | Professional Memberships: --                          |   |                              |   |
|              | Consultancy Activities: --                            |   |                              |   |
|              | Awards: --  |   |                              |   |
|              | Grants fetched: --                                    |   |                              |   |
|              | Interaction with Professional Institutions:<br>JNTUH  |   |                              |   |





|   |  |  |   |
|---|--|--|---|
| 13.2<br>(25)  | Name of Teaching staff   | Mrs.K.Swathi   |  |
|   | Designation  | Assistant Professor  |   |
|   | Department   | Electronics and Communication Engineering                      |   |
|   | Date of joining the Institution  | 05/07/2013   |   |
|   | Qualification with Class/Grade   | UG: I Class PG: Distinction Ph.D:-                             |   |
|   | Total experience in Years  | Teaching: 9.10<br>Yrs Industry:                      Research: |   |
|   | Papers Published   | National: 0                      International: 3              |   |
|   | Papers Presented in Conferences  | National: 1                      International: 0              |   |
|   | Ph.D Guide? Give field & University  | Field: --                      University: -                   |   |
|   | PhDs/Projects Guided   | PhDs: --                      Projects at Masters level: --    |   |
|   | Books Published/IPRs/Patents:<br>2 books published<br>1 patent published: <ul style="list-style-type: none"><li>Patent was published on the title ‘ A new Pilot Symbol Assisted channel Algorithm using OFDM System with truncation DCT’ on 21/08/2020 with application No. 202041032232 A</li></ul> |  |   |
|   | Professional Memberships: LMISTE   |  |   |
|   | Consultancy Activities: --   |  |   |
|   | Awards: <ul style="list-style-type: none"><li>Young scholar award, 2022</li></ul>  |  |   |
| Grants fetched: --  |  |  |   |
| Interaction with Professional Institutions: <ul style="list-style-type: none"><li>JNTUH</li></ul> |  |  |   |


|  |   |   |  |
|--|---|---|--|
| 13.2<br>(26)   | Name of Teaching staff  | Mrs.M.Lakshmi   |  |
|  | Designation   | Assistant Professor                                   |  |
|  | Department  | Electronics and Communication Engineering             |  |
|  | Date of joining the Institution   | 27/06/2011  |  |
|  | Qualification with Class/Grade  | UG: IIClass, PG: IClass                      Ph.D: -- |  |
|  | Total experience in Years   | Teaching: 13 yrs Industry: -- Research: --            |  |
|  | Papers Published  | National: 0, International: 1                         |  |
|  | Papers Presented in Conferences   | National: 0, International: 0                         |  |
|  | Ph.D Guide? Give field & University   | Field: -,<br>University: --                           |  |
|  | PhDs/Projects Guided  | PhDs: --<br>Projects at Masters level:                |  |
|  | Books Published/IPRs/Patents:<br>1 books published                                    |   |  |
|  | Professional Memberships: <ul style="list-style-type: none"><li>IETE fellow</li></ul> |   |  |
|  | Consultancy Activities: --  |   |  |
|  | Awards: --  |   |  |
| Grants fetched: --   |   |   |  |
| Interaction with Professional Institutions: <ul style="list-style-type: none"><li>OU</li><li>JNTUH</li></ul> |   |   |  |

|              |                                     |   |   |
|--------------|-------------------------------------|---|---|
| 13.2<br>(27) | Name of Teaching staff              | Mrs.N.Harini  |  |
|              | Designation                         | Assistant Professor   |   |
|              | Department                          | Electronics and Communication Engineering                       |   |
|              | Date of joining the Institution     | 30/04/2015  |   |
|              | Qualification with Class/Grade      | UG: I Class PG: Distinction                      Ph.D: Pursuing |   |
|              | Total experience in Years           | Teaching: 15.9 yrs Industry: 0                      Research: 0 |   |
|              | Papers Published                    | National: 0                      International: 11              |   |
|              | Papers Presented in Conferences     | National: 0                      International: 1               |   |
|              | Ph.D Guide? Give field & University | Field: Image Processing, Embedded Processing, University: -     |   |


|  |  |                 |                          |
|--|--|-----------------|--------------------------|
|  | PhDs/ProjectsGuided  | KLU, Vijayawada |                          |
|  | BooksPublished/IPRs/Patents:--<br>2 books published  | PhDs:--         | ProjectsatMasterslevel:5 |
|  | ProfessionalMemberships:--   |                 |                          |
|  | ConsultancyActivities:--   |                 |                          |
|  | Awards:--  |                 |                          |
|  | Grantsfetched:--   |                 |                          |
|  | InteractionwithProfessionalInstitutions: <ul style="list-style-type: none"><li>JNTUH</li><li>KLU</li></ul> |                 |                          |


|              |  |  |   |
|--------------|--|--|---|
| 13.2<br>(28) | NameofTeachingstaff  | Mrs.GVNSKSravya                            |  |
|              | Designation  | AssistantProfessor                         |   |
|              | Department   | ElectronicsandCommunicationEngineerin<br>g |   |
|              | DateofjoiningtheInstitution  | 27/04/2015                                 |   |
|              | QualificationwithClass/Grade   | UG:IClass PG:DistinctionPh.D:Pursuing      |   |
|              | TotalexperienceinYears   | Teaching:8.5 Industry:0 Research:0         |   |
|              | PapersPublished  | National:0 International:9                 |   |
|              | PapersPresentedinConferences   | National: 0 International:2                |   |
|              | Ph.DGuide?Givefield&Universit<br>y   | Field:Microwaves University:KLUVijayawada  |   |
|              | PhDs/ProjectsGuided  | PhDs: -- Projectsat Masterslevel:--        |   |
|              | BooksPublished/IPRs/Patents:--<br>1 books published  |  |   |
|              | ProfessionalMemberships: <ul style="list-style-type: none"><li>LMISTE</li></ul>                            |  |   |
|              | ConsultancyActivities:--   |  |   |
|              | Awards:--  |  |   |
|              | Grantsfetched:--   |  |   |
|              | InteractionwithProfessionalInstitutions: <ul style="list-style-type: none"><li>JNTUH</li><li>KLU</li></ul> |  |   |




|              |  |   |   |
|--------------|--|---|---|
| 13.2<br>(29) | NameofTeachingstaff  | Mrs.P.Rooparanjani                            |  |
|              | Designation  | AssistantProfessor                            |   |
|              | Department   | ElectronicsandCommunicationEngi<br>neering    |   |
|              | DateofjoiningtheInstitution  | 27/04/2015                                    |   |
|              | QualificationwithClass/Grade   | UG:DistinctionPG:DistinctionPh.D:<br>Pursuing |   |
|              | TotalexperienceinYears   | Teaching:8.5 Industry:0<br>Research:0         |   |
|              | PapersPublished  | National:0 International:6                    |   |
|              | PapersPresentedinConferences   | National: 0 International 1                   |   |
|              | Ph.DGuide?Givefield&University   | Field:ControlSystemsUniversity:KLU,Hyderabad  |   |
|              | PhDs/ProjectsGuided  | PhDs: -- Projectsat Masterslevel:--           |   |
|              | BooksPublished/IPRs/Patents:<br>2 books published  |   |   |
|              | ProfessionalMemberships:--   |   |   |
|              | ConsultancyActivities:--   |   |   |
|              | Awards:--  |   |   |
|              | Grantsfetched:--   |   |   |
|              | InteractionwithProfessionalInstitutions: <ul style="list-style-type: none"><li>JNTUH</li><li>KLU</li></ul> |   |   |

|              |                              |  |   |
|--------------|------------------------------|--|---|
| 13.2<br>(30) | NameofTeachingstaff          | Mr.V.Shankar                                 |  |
|              | Designation                  | AssistantProfessor                           |   |
|              | Department                   | ElectronicsandCommunicationEnginee<br>ring   |   |
|              | DateofjoiningtheInstitution  | 24/08/2015                                   |   |
|              | QualificationwithClass/Grade | UG:IIClassPG:IIClassPh.D:pursuing            |   |
|              | TotalexperienceinYears       | Teaching:14.9<br>YrsIndustry:1.6YrsResearch: |   |


|  |                  |                              |
|--|------------------|------------------------------|
| PapersPublished  | National:2       | International:--2            |
| PapersPresentedinConferences   | National:--      | International:-1             |
| Ph.DGuide?Givefield&University   | Field:VLSIDESIGN | University:OsmaniaUniversity |
| PhDs/ProjectsGuided  | PhDs: --         | ProjectsatMasterslevel:      |
| BooksPublished/IPRs/Patents:<br>2 books published<br>1 patent published:<br><ul style="list-style-type: none"> <li>Patent was published on the title ‘ A new Pilot Symbol Assisted channel Algorithm using OFDM System with truncation DCT’ on 21/08/2020 with application No. 202041032232 A</li> </ul> |                  |                              |
| ProfessionalMemberships:--   |                  |                              |
| ConsultancyActivities:--   |                  |                              |
| Awards:--  |                  |                              |
| Grantsfetched:--   |                  |                              |
| InteractionwithProfessional Institutions:<br><ul style="list-style-type: none"> <li>JNTUH</li> <li>OU</li> </ul>   |                  |                              |

|              |  |  |   |
|--------------|--|--|---|
| 13.2<br>(31) | NameofTeachingstaff  | Mrs.M.Shanthi                          |  |
|              | Designation  | AssistantProfessor                     |   |
|              | Department   | ElectronicsandCommunicationEngineering |   |
|              | DateofjoiningtheInstitution  | 24/08/2015                             |   |
|              | QualificationwithClass/Grade   | UG:IClass PG:DistinctionPh.D.:Pursuing |   |
|              | TotalexperienceinYears   | Teaching:11.5 YrsIndustry:Research:    |   |
|              | PapersPublished  | National: 0                            | International: 0  |
|              | PapersPresentedinConferences   | National:1                             | International:0   |
|              | Ph.DGuide?Givefield&University   | Field: Speech Signal Processing        | University: KLU   |
|              | PhDs/ProjectsGuided  | PhDs: --                               | Projectsat Masterslevel:  |
|              | BooksPublished/IPRs/Patents:--<br>2 books published  |  |   |
|              | ProfessionalMemberships:--   |  |   |
|              | ConsultancyActivities:--   |  |   |
|              | Awards:--  |  |   |
|              | Grantsfetched:--   |  |   |
|              | InteractionwithProfessionalInstitutions:<br><ul style="list-style-type: none"> <li>JNTUH</li> <li>OU</li> <li>KLU</li> </ul> |  |   |




|              |  |   |   |
|--------------|--|---|---|
| 13.2<br>(32) | NameofTeachingstaff                                | Mr.C.SridharBabu                              |  |
|              | Designation  | AssistantProfessor                            |   |
|              | Department   | ElectronicsandCommunicationEngineering        |   |
|              | DateofjoiningtheInstitution                        | 01/06/2016                                    |   |
|              | QualificationwithClass/Grade                       | UG:IClass PG: Distinction Ph.D:-              |   |
|              | TotalexperienceinYears                             | Teaching: 9.9 yrs<br>Industry:-<br>Research:- |   |
|              | PapersPublished                                    | National:0                                    | International: 2  |
|              | PapersPresentedinConferences                       | National: 0                                   | International: 0  |
|              | Ph.DGuide?Givefield&University                     | Field:-                                       | University:-  |
|              | PhDs/ProjectsGuided                                | PhDs:-  | ProjectsatMasterslevel:-  |
|              | BooksPublished/IPRs/Patents:-<br>2 books published |   |   |
|              | ProfessionalMemberships:-                          |   |   |
|              | ConsultancyActivities:-                            |   |   |
|              | Awards:-   |   |   |

|   |  |  |   |
|---|--|--|---|
|   | Grantsfetched:-  |  |   |
|   | InteractionwithProfessional Institutions: <ul style="list-style-type: none"><li>• NITD</li><li>• JNTUH</li></ul>   |  |   |
| 13.2<br>(33)  | NameofTeachingstaff  | Mr.P.SATYANARAYANAGOUD                       |    |
|   | Designation  | AssistantProfessor                           |   |
|   | Department   | ElectronicsandCommunicationEngine ering      |   |
|   | DateofjoiningtheInstitution  | 02-01-2017                                   |   |
|   | QualificationwithClass/Grade   | UG:II Class PG:I Class Ph.D:Pursuing         |   |
|   | TotalexperienceinYears   | Teaching:17Industry:3 Research:-             |   |
|   | PapersPublished  | National: International: 4                   |   |
|   | PapersPresentedinConferences   | National: 0 International: 2                 |   |
|   | Ph.DGuide?Givefield&Universit y  | Field:-Signal&ImageProcessing University:-OU |   |
|   | PhDs/ProjectsGuided  | PhDs:- ProjectsatMasterslevel:-1             |   |
|   | BooksPublished/IPRs/Patents:<br>3 books published<br>1 patent published: <ul style="list-style-type: none"><li>• Patent was filed on the title ‘An Artificial Intelligence Enabled Cryptography Based Financial Analytical Tool’ on 03/09/2021 with application No. 202111036657</li></ul> |  |   |
|   | ProfessionalMemberships <ul style="list-style-type: none"><li>• LifetimememberofIndianSocietyforTechnicalEducation(LMISTE)</li></ul>   |  |   |
|   | ConsultancyActivities:<br>-  |  |   |
| Awards:<br>-  |  |  |   |
| Grantsfetched:<br>-   |  |  |   |
| InteractionwithProfessionalInstitutions: <ul style="list-style-type: none"><li>• JNTUH</li><li>• OU</li></ul> |  |  |   |
| 13.2<br>(34)  | NameofTeachingstaff  | Mrs.PATHEMLAVANYA                            |  |
|   | Designation  | AssistantProfessor                           |   |
|   | Department   | ElectronicsandCommunicationEngine ering      |   |
|   | DateofjoiningtheInstitution  | 05-01-2017                                   |   |
|   | QualificationwithClass/Grade   | UG:FirstClassPG:Distinction Ph.D:- Pursuing  |   |
|   | TotalexperienceinYears   | Teaching:13 yrsIndustry:---Research:-        |   |
|   | PapersPublished  | National:0 International: 1                  |   |
|   | PapersPresentedinConferences   | National: 0 International: 0                 |   |
|   | Ph.DGuide?Givefield&Universit y  | Field:- University:-                         |   |
|   | PhDs/ProjectsGuided  | PhDs:- ProjectsatMasterslevel:-              |   |
|   | BooksPublished/IPRs/Patents:-<br>2 books published   |  |   |
|   | ProfessionalMemberships:-  |  |   |
|   | ConsultancyActivities:-  |  |   |
| Awards:-  |  |  |   |
| Grantsfetched:-   |  |  |   |
| InteractionwithProfessionalInstitutions: <ul style="list-style-type: none"><li>• JNTUH</li><li>• OU</li></ul> |  |  |   |
| 13.2<br>(35)  | NameofTeachingstaff  | Mrs.GUNDRALAMADHAVI                          |  |
|   | Designation  | AssistantProfessor                           |   |
|   | Department   | ElectronicsandCommunicationEngi neering      |   |
|   | DateofjoiningtheInstitution  | 05/01/2017                                   |   |
|   | QualificationwithClass/Grade   | UG:IClassPG:IClass Ph.D:-                    |   |
|   | TotalexperienceinYears   | Teaching:6.5YearsIndustry:0-Research:-0      |   |

|   |            |                          |  |
|---|------------|--------------------------|--|
| PapersPublished                                 | National:0 | International:1          |  |
| PapersPresentedinConferences                    | National:0 | International:0          |  |
| Ph.DGuide?Givefield&University                  | Field:- 0  | University:-0            |  |
| PhDs/ProjectsGuided                             | PhDs:- 0   | ProjectsatMasterslevel:0 |  |
| BooksPublished/IPRs/Patents:1 books published   |            |                          |  |
| ProfessionalMemberships:-                       |            |                          |  |
| ConsultancyActivities:-                         |            |                          |  |
| Awards:-  |            |                          |  |
| Grantsfetched:-                                 |            |                          |  |
| InteractionwithProfessional Institutions :JNTUH |            |                          |  |

|              |   |   |   |
|--------------|---|---|---|
| 13.2<br>(36) | Name of Teaching staff  | Mr. Y. Prakash  |    |
|              | Designation   | Assistant Professor                                     |   |
|              | Department  | Electronics and Communication Engineering               |   |
|              | Date of joining the Institution                                 | 04/01/2017  |   |
|              | Qualification with Class/Grade                                  | UG: I Class    PG: I Class    Ph.D:-                    |   |
|              | Total experience in Years                                       | Teaching: 6 Years<br>Industry:-<br>Research:-           |   |
|              | Papers Published  | National: 0            International: 7                 |   |
|              | Papers Presented in Conferences                                 | National: 0            International: 0                 |   |
|              | Ph.D Guide? Give field & University                             | Field:-                      University:-               |   |
|              | PhDs/Projects Guided  | PhDs:-                      Projects at Masters level:- |   |
|              | Books Published/IPRs/Patents:-<br>2 books published             |   |   |
|              | Professional Memberships:<br>• IETE                             |   |   |
|              | Consultancy Activities:-  |   |   |
|              | Awards:-  |   |   |
|              | Grants fetched:-  |   |   |
|              | Interaction with Professional Institutions:<br>• JNTUH          |   |   |
| 13.2<br>(37) | Name of Teaching staff  | Mrs. E. V. S. S. VYSHNAVI                               |  |
|              | Designation   | Assistant Professor                                     |   |
|              | Department  | Electronics and Communication Engineering               |   |
|              | Date of joining the Institution                                 | 01/03/2017  |   |
|              | Qualification with Class/Grade                                  | UG: I Class    PG: I Class    Ph.D:-                    |   |
|              | Total experience in Years                                       | Teaching: 6 Years    Industry:-    Research:-           |   |
|              | Papers Published  | National: 0            International: 2                 |   |
|              | Papers Presented in Conferences                                 | National: 0            International: 0                 |   |
|              | Ph.D Guide? Give field & University                             | Field:-                      University:-               |   |
|              | PhDs/Projects Guided  | PhDs:-                      Projects at Masters level:- |   |
|              | Books Published/IPRs/Patents: -                                 |   |   |
|              | Professional Memberships:<br>• ISTE                             |   |   |
|              | Consultancy Activities:-  |   |   |
|              | Awards:-  |   |   |
|              | Grants fetched:-  |   |   |
|              | Interaction with Professional Institutions:<br>• JNTUH<br>• HCU |   |   |



|              |   |   |   |
|--------------|---|---|---|
| 13.2<br>(38) | Name of Teaching staff                      | Ms. CHILUPURIANUSHA                                       |     |
|              | Designation                                 | Assistant Professor                                       |   |
|              | Department                                  | Electronics and Communication Engineering                 |   |
|              | Date of joining the Institution             | 07/03/2018  |   |
|              | Qualification with Class/Grade              | UG: Distinction PG: Distinction Ph.D:- Pursuing           |   |
|              | Total experience in Years                   | Teaching: 7 Years Industry:- Research:-                   |   |
|              | Papers Published                            | National: 0 International: 6                              |   |
|              | Papers Presented in Conferences             | National: 0 International: 1                              |   |
|              | Ph.D Guide? Give field & University         | Field: Wireless Communications University: NITW           |   |
|              | PhDs/Projects Guided                        | PhDs:- Projects at Masters level:-                        |   |
|              | Books Published/IPRs/Patents:-              | 3 books published   |   |
|              | Professional Memberships                    | • LMISTE  |   |
|              | Consultancy Activities:-                    |   |   |
|              | Awards:-                                    | • Best women faculty award-2022                           |   |
|              | Grants fetched:-                            |   |   |
|              | Interaction with Professional Institutions: | • JNTUH<br>• NITW   |   |
| 13.2<br>(39) | Name of Teaching staff                      | Mr. G. Krishna Kishore                                    |   |
|              | Designation                                 | Assistant Professor                                       |   |
|              | Department                                  | Electronics and Communication Engineering                 |   |
|              | Date of joining the Institution             | 02/05/2022  |   |
|              | Qualification with Class/Grade              | UG: 2 <sup>nd</sup> class PG: Distinction Ph.D:- Pursuing |   |
|              | Total experience in Years                   | Teaching: 10 Years Industry:- Research:-                  |   |
|              | Papers Published                            | National: 0 International: 3                              |   |
|              | Papers Presented in Conferences             | National: 0 International: 0                              |   |
|              | Ph.D Guide? Give field & University         | Field: Wireless Sensor Networks University: GITAM         |   |
|              | PhDs/Projects Guided                        | PhDs:- Projects at Masters level:-                        |   |
|              | Books Published/IPRs/Patents:-              | 3 books published   |   |
|              | Professional Memberships:-                  |   |   |
|              | Consultancy Activities:-                    |   |   |
|              | Awards:-                                    |   |   |
|              | Grants fetched:-                            |   |   |
|              | Interaction with Professional Institutions: | JNTUH<br>• NITW   |   |
| 13.2<br>(40) | Name of Teaching staff                      | S. Sreenivasulu   |  |
|              | Designation                                 | Assistant Professor                                       |   |
|              | Department                                  | Electronics and Communication Engineering                 |   |
|              | Date of joining the Institution             | 12/10/2022  |   |
|              | Qualification with Class/Grade              | UG: 1st class PG: Distinction Ph.D:-                      |   |
|              | Total experience in Years                   | Teaching: 17 Years Industry:- Research:-                  |   |
|              | Papers Published                            | National: 0 International: 0                              |   |
|              | Papers Presented in Conferences             | National: 0 International: 0                              |   |
|              | Ph.D Guide? Give field & University         | Field: - University: -                                    |   |
|              | PhDs/Projects Guided                        | PhDs: - Projects at Masters level:-                       |   |
|              | Books Published/IPRs/Patents:-              |   |   |
|              | Professional Memberships:-                  | LMISTE  |   |
|              | Consultancy Activities:-                    |   |   |
|              | Awards:-                                    |   |   |
|              | Grants fetched:                             |   |   |
|              | Interaction with Professional Institutions: | JNTUH   |   |

## Department of CSE

|                                     |   |      |      |           |      |         |           |      |      |                                |         |         |
|-------------------------------------|---|------|------|-----------|------|---------|-----------|------|------|--------------------------------|---------|---------|
| Course                              | Computer Science & Engineering<br>Computer Science & Engineering(AI&ML)<br>Computer Science & Engineering(DS)                         |      |      |           |      |         |           |      |      | Computer Science & Engineering |         |         |
| Level                               | UG  |      |      |           |      |         |           |      |      | PG                             |         |         |
| 1st Year of approval by the council | 1997  |      |      |           |      |         |           |      |      | 2007                           |         |         |
| Year wise sanctioned intake         | 2022-2023   |      |      | 2021-2022 |      |         | 2020-2021 |      |      | 2022-23                        | 2021-22 | 2020-21 |
|                                     | CSE   | CSM  | CSD  | CSE       | CSM  | 2021-22 | CSE       | CSM  | CSD  |                                |         |         |
| Year wise sanctioned intake         | 198   | 66   | 66   | 195       | 65   | 65      | 180       | 60   | 60   | 18                             | 18      | 18      |
| Year Wise actual admissions         | 191   | 64   | 63   | 194       | 65   | 64      | 180       | 60   | 60   | 10                             | 4       | 10      |
| Cut off rank - General Quota        | 2067  | 3232 | 4074 | 3998      | 4749 | 5751    | 2747      | 3512 | 4286 |                                | 658     | 173     |
| %Students passed with Distinction   | 81.6 %  | ---- | ---- | 76 %      | --   | ----    | 72 %      | ---- | ---- | 90%                            | 100%    | 100%    |
| % Students passed with First Class  | 93.3 %  | ---- | ---- | 92 %      | --   | ----    | 94 %      | ---- | ---- | 100 %                          | 100 %   | 100%    |
| Students Placed                     | 171   | ---- | ---- | 166       | --   | ----    | 156       | ---- | ---- | 4                              | 5       | 9       |
| Average pay package, Rs./Year       | 8.7L  | ---- | ---- | 7.8 L     | --   | ----    | 7.5L      | ---- | ---- | 4.5L                           | 5.5L    | 5L      |
| Students Opted for Higher Studies   | 20  | ---- | ---- | 36        | --   | ----    | 44        | ---- | ---- | 0                              | 0       | 0       |
| Accreditation status of the Course  | UG & PGA NBA Accredited   |      |      |           |      |         |           |      |      |                                |         |         |
| Doctoral Courses                    | No  |      |      |           |      |         |           |      |      |                                |         |         |
| Foreign Collaborations, if any      | Nil   |      |      |           |      |         |           |      |      |                                |         |         |
| Professional Society Memberships    | CSI, ISTE , IEEE & IEI  |      |      |           |      |         |           |      |      |                                |         |         |
| Professional activities             | AIMER, CYBERSUDS, CSI Student Chapter, IEEE Student chapter, ISTE Student Chapter, Guest Lectures, Workshops and Value added courses. |      |      |           |      |         |           |      |      |                                |         |         |

### Research Proposals Granted:

- **Research project** is sanctioned by **DST** on '**Portable retinal imaging device for early detection of eye disease**' worth Rs. 21,14,309/-for a duration of 24 months in Oct 2021. **Dr. M. Seetha**, Professor & Head, **Dr. N. Kalyani**, Professor are PI's, Mrs. **Y. Sravani Devi** and Mrs. **V. Divya Raj** Asst. Profs, are CO – PI's of the project.
- The department has Procured **3-D printer** worth **Rs 2,51,812.00/-**-which allows for the design and print of complex designs
- **Internet of Things (IoT) & Analytics Centre of Excellence:**  
COE has been enhanced with latest hardware and software equipments worth **Rs. 21,57,161.80/-**-The Lab is supported with two Servers GPU and Data Centre Server worth **Rs 1,32,870.00/-** and **Rs 47,000.00/-** respectively.
- **Centre of Excellence in Artificial Intelligence:**  
COE in AI and ML is established with High end server worth **Rs 8,04,760.00/-** and with high end systems and latest equipment like Drone, Real Sense Depth Camera and Jetson Nano Developer Kit worth **Rs 29,16,479.00/-**.

### Research Proposals Applied:

Various proposals for different research schemes were submitted to **DST (8)**, **Dept. of Biotechnology (2)** and **ICSSR (1)**

worth **Rs. 3,02,28,605/-** in the academic year 2022-2023.

❖ The following are the **Research Proposals** submitted in the academic year **2022-2023**.

- **Dr.M.Seetha**, Prof and Dean R&D, **Dr.A.Sharada**, Prof & HOD (CSE), **Dr.P.Sunitha Devi** and Mrs. **Bhageshwari Ratkal**, Asst. Profs., submitted a research proposal on '**Multimode Expressive Avatar**



**Mediated Communication to enhance social life among elderly and differently abled’ to SERB-POWER GRANT** in October 2022.

- **Dr.M.Seetha**, Prof and Dean R&D and **Dr. K. Prasanna**, Assoc. prof submitted a research proposal on ‘**Deep Learning Approach for analysis of Epileptogenic Tissue response to Intracranial Electroencephalography for Prediction of Epileptic Seizure**’ to **SERB-SURE** in September 2022.
- **Dr. N. Kalyani**, Prof and Dean Innovation and Incubation, **Dr. A. Sharada**, Prof & HOD (CSE), **Mrs. Ch. Mandakini**, **Mrs. R. Pallavi Reddy** and **Mrs. B. Amrita**, Asst. Profs, submitted a research proposal on ‘**Screening of facial expression disorders among pre scholars using deep learning techniques to enhance social cognition**’ to **SERB-POWER GRANT** in September 2022.
- **Dr. N. Kalyani**, Prof and Dean Innovation and Incubation, **Dr.D.V. Lalitha Parameshwari** and **Dr. G. Malini Devi**, soc. Profs, submitted a research proposal on ‘**Motion pattern classification using deep learning for intelligent navigation**’ to **SERB-SURE** in September 2022.
- **Dr. A. Sharada**, Prof & HOD (CSE), **Dr.D.V. Lalitha Parameshwari**, **Dr. G. Malini Devi**, Assoc. Profs and **Mrs.M.Lalitha**, Asst. Prof, submitted a research proposal on ‘**Deep Learning techniques for identification of river and canal networks from satellite images**’ to **SERB-SURE** in September 2022.
- **Dr. O. Obulesu**, Assoc. Prof & HOD (CSM, CSD), submitted a research proposal on ‘**A novel Methodology for Early detection of Heart and Diabetes using Machine Learning & Deep Learning Techniques**’ to **DST-SERB** in June 2023.
- **Dr. O. Obulesu**, Assoc. Prof & HOD (CSM, CSD), **Dr. B. Sasidhar**, Asst. Prof, submitted a research proposal on ‘**Automatic Early Detection of Lung Cancer Using Image Processing Techniques on CT Scan Images**’ to **Department of Biotechnology** in March 2023.
- **Dr.D.V. Lalitha Parameshwari**, **Dr. G. Malini Devi**, **Mrs Jayashree S Patil**, Assoc. Profs and **Mrs.T.Swapna**, Asst of, submitted a research proposal on ‘**Deep learning techniques for object detection and distance estimation for non-cooperative collision avoidance in air**’ to **SERB-POWER GRANT** in September 2022.
- **Dr. K. Prasanna**, Assoc. Prof, submitted a research proposal on ‘**Advancing Epilepsy Detection in the Human Brain: Deep Learning Techniques for Precise Seizure Localization and Prediction using Electroencephalography(EEG)**’ to **DST-SERB** in June 2023.
- **Dr. K. Prasanna** and **Dr. Raghavender K.V**, Assoc. Profs, submitted a research proposal on ‘**Deep Learning framework for Plant Disease Detection and Organic Solutions**’ to **Department of Biotechnology** in January 2023.
- **Dr.S.Ravi Kumar Raju**, Assoc. Prof, submitted a research proposal on ‘**A Novel Paradigm for Strengthening Indian Economy**’ to **Indian Council for Social Science Research** in October 2022.

#### **Patents Filed**




- **Five patents** were filed and published by faculty inventors of the department in the year 2021-22.
- **Dr. Raghavender K. V**, Assoc. Prof, published a patent on ‘**A Machine Learning Based System for providing a Biomedical User Interface**’ in Mar 2022.
- **Dr. Raghavender K. V**, Assoc. Prof, published a patent on “IoT based smart city power management technique” in March 2022.
- **Mrs. Ch. Swathi** published a patent on “AI & IOT Based Pedestrian Traffic Display” in December 2021.
- **Mr. T. Anil**, Asst. Prof, filed and published a patent with the title ‘**Land survey and registration system with video proofing based IOT hyper ledger cloud module**’ in Dec 2021.
- **Dr. M. Seetha**, Professor & Head and **Mrs. D. Manju**, Asst. Prof, published a patent with the title ‘**Early action prediction using deep learning framework for anomaly detection from surveillance videos by recurrent residual inception V3 and LSTM**’ in Feb 2021.

## MOU:

Signed MoU with **CYMAX Infotainment Pvt. Ltd.** related to the activities of Skill based training and Expert Lectures in

Jan 2023.

## Newly Joined Faculty

|  |   |   |   |   |   |  |   |   |   |
|--|---|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| Mrs. J. Srilatha<br>Asst. Prof.<br>,<br>CSE                                      | Mrs. G. Sandhya<br>Asst. Prof<br>of<br>CSE  | Mrs. A. Leela<br>Kumari<br>Asst. Prof<br>CSE                                      | Mrs. S. S. Lakshmi<br>Devi<br>Asst. Prof<br>of<br>CSE(AI&ML)                      | Mrs. Y. Rajyalakshmi<br>Asst. Prof<br>CSE(AI&ML)                                  | Mr. Siva Sankar<br>Namani<br>Asst. Prof<br>of<br>CSE(AI<br>&ML)                   | Mrs. T. Neha<br>Asst. Prof<br>of<br>CSE(AI<br>&ML)                                 | Mrs. A. Deepthi<br>Asst. Prof<br>of<br>CSE(AI<br>&ML)                               | Mrs. P. Priyanka<br>Asst. Prof<br>of<br>CSE(DS)                                     | Mrs. T. Mallika Devi<br>Asst. Prof<br>of CSE(DS)                                    |

## Conferences/Workshops /FDPs Conducted in the department

CSE dept., organized an **AICTE Sponsored 6<sup>th</sup> International Conference on Intelligent Computing and Communications (ICICC-22)** held on 18<sup>th</sup> and 19<sup>th</sup> November 2022 in collaboration with **E&ICT Academy, NIT, Warangal** on the occasion of Silver Jubilee Celebrations.



Inauguration Session of ICICC-22



Panel Discussion on 'Explainable AI for Sustainable Society'

## Workshops Conducted

- 2-day FDP on 'Python Programming' organized by Dept. of CSE & IT for non-teaching staff from 24-02-2023 to 25-02-2023.

- The following 1-Day Pre-Conference workshops were conducted as part of ICICC-2022 on

- 'Data Monetization for Digital Transformation' on 17/11/2022. **Dr. G. Malini Devi**, Assoc. Prof was the Coordinator.
- 'Architecting Application Lifecycle Automation using DevOps' on 15/11/2022. **Dr. G. Malini Devi**, Assoc. Prof was the coordinator.



Participants in Data Monetization for Digital Transformation



Guest Lecture on Architecting Application Lifecycle Automation using DevOps

## Faculty Achievements

### • Dr. M. Seetha, Prof.& HOD

- **Certificate of Attendance** in Amazon AI Conclave presented by AWS in collaboration with Intel on 21/12/2022.
- **One Research Scholar** was awarded Ph. Din **Feb 2023**

under JNTUH.



- **Two Research scholars** submitted Ph. D thesis in Feb 2023.
- **Published** open access article with **Elsevier** between 2019-2021.
- **Dr. N. Kalyani, Professor**

- Attended **IIITH incubation meet** for networking with other incubators team on 16/06/2023.
- Attended **Open House Discussion Forum** on the Startup20 Policy Communique at Conference Hall, **ALEAP Industrial Estate**, Hyderabad, Telangana on 26/05/2023.
- Nominated as a **Resource person** for the following
  - FDP on **‘Emerging Research Trends and Advancements in Computer Science’** organized by BIHER on 05/01/ 2023.
  - The topicon **‘Exploratory Data Analysis’** organized by UGC-HRDC, JNTUH on 22/12/2022.
- Submitted two proposals **‘Inclusion Tech Hub: Nurturing Inclusivity and Innovation’** under **DST-ITBI** and **‘Training Program on Entrepreneurship’** under **DST-IE** Division.

❖ **Dr. M. Seetha Prof and Dean R&D, Dr. N. Kalyani, Prof and Dean Innovation and Incubation** attended the following meetings

- **22<sup>nd</sup> project review Meeting** of the Programme Advisory and Monitoring Committee (**PA&MC**) for Technology Interventions for Disabled and Elderly (**TIDE**) Programme at **NIAS-IISc Campus, Bengaluru**, Karnataka on 24/06/2023.
- Visited **Entrepreneur Centre** at Society for Innovation and Development Research Foundation **IISc Bangalore**, Karnataka on 23/06/2023.
- **PALS H HUB LAUNCH** event at Technology Research Park (TRP), **IIT HYDERABAD** Kandi on 9/06/2023
- **Dr. A. Sharada**, Professor, Nominated as **Program Chair** for ICICC – 22 conducted by Dept. of CSE at GNITS in Nov 2022.
- **Reviewer** for ICSCI – 22 at Vasavi College of Engineering, Hyderabad in Sept 2022

❖ **Dr. O. Obulesu**, Assoc. Professor:

- **Expert member** of Research Monitoring Committee of **Mohan Babu University**, Tirupati on 25/11/2022.
- **Guest Lecture** on **‘DATA MINING’** organized by Dept. of CSE, KGR CET, Hyderabad on 1/11/2022.
- Attended a **BOS meeting** for **AI&DS** department at **NBKRIIST**, Nellore on 10/09/2022.
- Nominated as **Reviewer** for the following.
  - **DST-SERB** proposal in April 2023.
  - **SN Computer Science** journal in March 2023.
  - **Advances in Science, Technology and Engineering Systems Journal** in Feb 2023.

❖ **Dr. D. V. Lalitha Parameswari**, Assoc. Prof, nominated as a **Reviewer** of the Azura-2k23 on **paper presentation** held at CMRCET, Hyderabad on 04/04/2023.

❖ **Dr. G. Malini Devi**, Assoc. Prof, published the following **Book Chapters** titled.

- **‘Neonatal monitoring system using IoT and object detection’** in Computer Vision by De Gruyter frontiers in Computational Intelligence in 2023.
- **‘Prediction of knee osteoarthritis progression using machine learning techniques’** in Cloud analytics for industry 4.0 by De Gruyter on Smart Computing Applications in 2022.

❖ **Dr. Raghavender K. V**, Assoc. Prof

- **Guest Lecture** on **‘Latest Trends in Cyber Security’** organized by CIET, Guntur on 26/11/2022.
- **Coordinator** for the **‘30 Days JAVA FULL STACK Program’** conducted by **Pantech e Learning** from 01/09/2022 to 30/09/2022.



- ❖ **Dr. K. Prasanna**, Assoc. Prof, nominated as a **Reviewer for Ph. D Thesis** at Sri Satya Sai University of Technology and Medical Sciences, Sehore in June 2023.
- ❖ **Dr. B. Sasidhar**, Asst. Prof, nominated as a **Reviewer** for the following journals
  - **IEEE International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023)** organised by SDM College of Engineering and Technology, Dharwad in June 2023.
  - **Measurement: Sensors** journal in September 2022.
- ❖ **Mrs. R.Pallavi Reddy**, Asst. Prof, nominated as a **Reviewer** of papers for **IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation**, organized by IEEE MP Section and ABV-IIITM Gwalior from 21/12/2023 to 23/12/2023.
- ❖ **Mrs. Y. Sravani Devi**, Asst. Prof, nominated as a **Reviewer in FICTA2023**, Springer nature in Nov 2023.
- ❖ **Mr. T. Anil**, Asst. Prof, published a book titled '**Computational Intelligence: AI and ML**' with ISBN NO: 978-93-5757-183-8 in April, 2023.

#### **Faculty Research/Technical Publications:**

- ❖ **Dr. M. Seetha**, Professor & Head, **Dr. N. Kalyani**, Prof **Mrs. Y. Sravani Devi**, Asst. Prof, published the following papers:
  - '**Intelligent Deep Learning Based Pothole Detection and Alerting System**' in IJCIR, Volume 19, Issue 1. pp:25-35, ISSN No:0973-1873, Google Scholar in June 2023.
  - '**An Ensemble CNN model for Identification of Diabetic Retinopathy Eye Disease**' in 5<sup>th</sup> International Conference on SICA, ISBN: 978-981-16-9705-0, Vol: 2, DOI: 10.1007/978-981-16-9705-0\_19 in 2022.
  - '**Classification of Fundus Images Captured using D-Eye Smartphone Retinal Imaging System**' in ICETCEA, ISBN:978-1-6654-7710-9, DOI: 10.1109/ ETCEA57049.2022.110009691 in Nov 2022.
- ❖ **Dr. N. Kalyani**, Prof & Dean Innovation and Incubation published a paper titled '**Smart Fit On Using Machine Learning and Deep Learning Techniques**' in IJCSE, Volume 13, Issue 1. pp:11-34, ISSN No: 2249-4251, Google Scholar in June 2023.
- ❖ **Dr.A.Sharada**, Prof & Head (CSE) published a paper titled '**Datasets Creation for Depression Risk Prediction in Educational Environment during Pandemic**' in ACST, Volume 16, Issue 1. pp: 13-26, ISSN No: 0973-6107, Google Scholar in June 2023.
- ❖ **Dr.A.Sharada**, Prof and **R. Mamatha**, Asst. Prof., published a paper titled '**Future of Project Management with Machine Learning**' in IJCIR, Volume 19, ISSN 0973-1873 in June 2023.
- ❖ **Dr.A.Sharada**, Prof & Head (CSE) and **Mrs.T. Swapna**, Asst.Prof., presented a paper titled '**Stress Detection based on Multimodal Data in a classroom environment**' in 2nd International Conference on Cybersecurity and Evolutionary Data Engineering at GL Bajaj Institute of Technology and Management, Greater Noida in Dec 2022.
- ❖ **Dr. A. Sharada**, Prof & Head (CSE), **Mrs. Bhageshwari Ratkal** and **Mrs. M. Lalitha**, Asst.Profs., presented a paper titled '**Stress Detection in Classroom Environment using Physiological Data**', in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- ❖ **Dr. O. Obulesu**, Assoc. Prof published the papers titled
  - '**Lip Movement Detection Using 3D Convolution and Resnet**' in IJRASET, Volume 11, Issue 06, pp:3699-3705, ISSN No: 2321-9653, UGC in June 2023.
  - '**People Counting and Tracking System in Real-Time Using Deep Learning Techniques**' in IJRASET, Volume 11, Issue 06, pp:3730-3737, ISSN No: 2321-9653, UGC in June 2023.
  - '**Train Delay Predict On Using Machine Learning and Deep Learning Techniques**' in IJCSE, Volume 13, Issue 1. pp:35-44, ISSN No: 2249-4251, Google Scholar in June 2023.
- ❖ **Dr. O. Obulesu**, Assoc. Prof and **N. Venkateswarulu** Asst. Prof, published the papers titled
  - '**An Industry Framework for Remote Health Monitoring using Machine Learning Models to Predict a Disease**' in JSIR, Vol: 82, Issue: 2, pp: 232-240, ISSN: 0975-1084, SCIE & Scopus Indexed in Feb 2023.
  - '**The Adaptive Strategies Improving Digital Twin Using IoT**' in SIST, Vol: 315, pp: 439-445, ISSN: 2190-3026, ISBN:978-981-19-4162-7, Scopus Indexed in Nov 22.
  - '**Early Prediction of Healthcare Diseases Using Machine Learning Techniques**', in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- ❖ **Mrs. Jayashree S Patil**, Assoc. Prof., published the following papers:
  - '**Water Quality Prediction using Image Processing and Machine Learning Models**' in IJCSE, Volume 13, Issue 1. pp:45-55, ISSN No: 2249-4251, Google Scholar in June 2023.
  - '**Reliability Enhancement and Optimal Path Selection in MANET Communication**' in CIMS, Volume 28, ISSN NO: 1006-5911.
- ❖ **Dr. D. V. Lalitha Parameswari**, Assoc. Prof, published the papers titled

- **'Detection of stages in Diabetic Retinopathy using CNN'**, in IJAEMA, Vol: XV, Issue V, pp: 612-621, ISSN NO: 0886-9367, Google Scholar in May 2023.
- **'Technology for Kisan Samanvayam: Nutrition Intelligibility of Groundnut Plant using IoT-ML Framework'**, in IJRITCC, Vol: 11, Issue:3, ISSN: 2321-8169 in Mar 2023.
- **'Block chain in healthcare: Moving towards a methodological framework for Protecting Biomedical databases'**, in JDMSC, Vol: 25, Issue 4, pp: 891-901, DOI: 10.1080/09720529.2022.2068598, in July 2022.
- ❖ **Dr.G.Malini Devi**, Assoc. Prof, presented a paper titled **'A Pragmatic approach for hate speech detection through apply Machine Learning'**, in AIP Conference Proceedings, Vol: 2724, DOI:10.1063/ 5.0130174, Scopus in Apr 2023.
- ❖ **Dr. Raghavender K. V**, Assoc. Prof, published the paperstitled
  - **'Early stage detection of PCOS using Deep learning'** in ICDSAI at Lendi Institute of Engineering and Technology, Viziznagaram, India and California State University, USA, in Apr 2023.
  - **'A Machine Learning Based Approach for Detection of Distributed Denial of Service Attacks'** in Applications of Artificial Intelligence and Machine Learning, ISSN: 1876-1100, Lecture Notes in Electrical Engineering, ISBN:978-981-19-4830-5, DOI: 10.1007/978-981-19-4831-2, in Sept 2022.
- ❖ **Dr. K. Prasanna**, Assoc. Prof., published a paper titled **'A Comparative Study on Deep Learning Models for Plant Disease Detection andOrganic Solutions'** in IJRASET, Volume 11, Issue 06, pp:3706-3717, ISSN No: 2321-9653, UGC in June 2023.
- ❖ **Dr. B. Sasidhar**, Asst. Prof., published and presentedthe papers titled
  - **'Classification of Brain Tumor as Benign or Malignant Using Image Processing and Deep Learning Techniques: A Comparative Study'** in IJRASET, Volume 11, Issue 06, pp: 3635-3641,ISSN No: 2321-9653, UGC in June 2023.
  - **'Segmentation of lung regions for the detection of juxta-pleura nodules in CT scan'**, in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- ❖ **Dr. P. Sunitha Devi, Mrs. Ch. Mandakini and Mrs. R. Pallavi Reddy**, Asst. Profs, presented a paper titled**'Robotic Arm for Effective Environmental Cleaning'**, in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- ❖ **Dr. P.Sunitha Devi**, Asst. Prof., published the papers titled
  - **'Comparison of Machine Learning Algorithms for Detection of Stuttering in Speech'** in ACST, Volume 16, Issue 1. pp: 45-53, ISSN No: 0973-6107, Google Scholar in June 2023.
  - **'Language Interpretation Using Machine Learning'** in IJCIR, Volume 19, Issue 1. pp:37-50,ISSN No:0973-1873, Google Scholar in Jun 2023.
- ❖ **Mrs. Ch. Mandakini**, Asst. Prof., published a paper titled **'Automatic Irrigation and Crop Monitoring System Using IoT and Deep Learning'** in ACST, Volume 16, Issue 1. pp:1-11,ISSN No: 0973-6107, Google Scholar in June 2023.
- ❖ **Mrs. J. Padmavathi and Mrs. S. Sandhya**, Asst. Profs.,published a paper titled **'Perinatal Mental Health Care System using Machine Learning Techniques'** in IJAEMA, Vol: XIV, Issue: VII, UGC Care, ISSN NO: 0886-9367, in July 2022.
- ❖ **Mr. T. Rajesh**, Asst. Prof., published a paper titled **'Malware Detection and Prediction System Using Advanced Machine Learning Algorithms'** in IJRASET, Volume 11, Issue 06, pp:3718-3729, ISSN No: 2321-9653, UGC in June 2023.
- ❖ **Mrs. R. Mamatha**, Asst. Prof., published a paper titled **'Future of Project Management with Machine Learning'** in IJCIR, Volume 19, Issue 1. pp:13-23,ISSN No:0973-1873, Google Scholar in June 2023.
- ❖ **Dr. G. Narendra Babu Reddy**, Asst. Prof., published a paper titled **'Generative Data Augmentation and ARMD Classification'** in IJRASET, Volume 11, Issue 06 pp:3662-3667, ISSN No: 2321-9653, UGC in June 2023.
- ❖ **Mrs. Ch. Swathi**, Asst. Prof., published and presented the paperstitled
  - **'Glucose Monitoring using Deep Learning'** in IJRASET, Volume 11, Issue 06, pp:3668-3672, ISSN No: 2321-9653, UGC in June 2023.
  - **'Computational Learning Model for Prediction of Parkinson's Disease Using Machine Learning'** in ICSCSP-2022, SIST Series, at MallaReddy College of Engineering & Technology, Hyd.
- ❖ **Mrs. T. Swapna**,Asst. Prof., published the paperstitled
  - **'Diabetic Retinopathy Classification using Transfer learning'** in IJATCSE, Volume 12, No.3, pp:110-116, ISSN No:2278-3091, Google Scholar in June 2023.
  - **'Feature extraction to detect and classify diabetic retinopathy using fundal images'** in

- ❖ **Mrs. D. R. Nanda Devi**, Asst. Prof., published a paper titled '**Question Generation System Using NLP**' in IJCSE, Volume 13, Issue 1. pp:1-9, ISSN No:2249-4251, Google Scholar in June 2023.
- ❖ **Mr. Ch. Sudarshan Reddy**, Asst. Prof., published a paper titled '**Soil Fertility Analysis Using IoT**' in IJRASET, Volume 11, Issue 06, pp:3738-3743, ISSN No: 2321-9653, UGC in June 2023.
- ❖ **Mr. B. Vamshi**, Asst. Prof., published a paper titled '**Detection of Distracted Driver Using Convolutional Neural Network**' in IJRASET, Volume 11, Issue 06, pp:3642-3651, ISSN No: 2321-9653, UGC in June 2023.
- ❖ **Mrs. Y. Sravani Devi**, Asst. Prof., published the papers titled
  - '**Diabetic Retinopathy (DR) Image Synthesis Using DCGAN and Classification of DR Using Transfer Learning Approaches**' in IJIG, DOI: 10.1142/S0219467823400090, Scopus in Apr 2023.
  - '**A Deep transfer learning approach for identification of diabetic retinopathy using data augmentation**' in IAES IJ-AI, Vol: 11, No. 4, ISSN: 2252-8938, DOI: 10.11591/ijai.v11.i4, pp: 1287-1296 in Dec 2022.
  - '**Glaucoma Retinal Image Synthesis Using the GAN**', in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
  - '**Generative Data Augmentation and ARMD Classification**' in IJRASET, Volume 11, Issue 06, pp:3662-3667, ISSN No: 2321-9653, UGC in June 2023.
- ❖ **Mrs. T. Divya Kumari**, Asst. Prof., published the papers titled
  - '**Learning based Software Defect Prediction**' in IJCIR, Volume 19, Issue 1. pp:51-62, ISSN No:0973-1873, Google Scholar in June 2023.
  - '**Framing of quality questions for quality code snippets**', in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
  - '**Java Source Code Similarity Using Siamese Neural Networks**' in JTAIT, Vol: 100. No: 17, pp: 5507-5514, Scopus, ISSN: 1992-8645, in Sept 2022.
- ❖ **Mr. G. Naga Babu**, Asst. Prof., published a paper titled '**Easy Bus (Virtual Bus Pass and Bus Tracking System): Design and Implementation Using Machine Learning Algorithms**' in IJRASET, Volume 11, Issue 06, pp:3652-3661, ISSN No: 2321-9653, UGC in June 2023.
- ❖ **Mr. T. Anil**, Asst. Prof., published a paper titled '**Evaluation of Deep Learning Models for Fake News Detection**' in IJCIR, Volume 19, Issue 1. pp:1-11, ISSN No:0973-1873, Google Scholar in June 2023.
- ❖ **Mrs. K. Sneha Reddy**, Asst. Prof., published a paper titled '**Diet Recommendation System Based On Vitamin Intake**' in ACST, Volume 16, Issue 1. pp:35-43, ISSN NO:0973-6107, Google Scholar in June 2023.
- ❖ **Mrs. G. Roja**, Asst. Prof., presented a paper titled '**Disease Prediction using Blood Reports**' in ICCCI at Sri Shakthi Institute of Engineering and Technology, Coimbatore in Jan 2023.
- ❖ **Mrs. G. Roja, Mrs. N. Divya and Mrs. B. Spandana**, Asst. Profs., presented a paper titled '**Intelligent Alert System for Women Security**' in ICCIC at Vasavi College of Engineering, in Dec 2022.
- ❖ **Mrs. G. Roja, and Mrs. B. Spandana**, Asst. Profs., presented a paper titled '**A Hybrid PSO-FUZZY Trust Energy Aware DRP in Wireless Sensor Network**' in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- ❖ **Mrs. N. Divya**, Asst. Prof., published a paper titled '**Detection of COVID-19 and Pneumonia using Chest X-ray Scans with Deep Learning**' in ACST, Volume 16, Issue 1. pp: 27-34, ISSN No: 0973-6107, Google Scholar in June 2023.

#### **Workshops / Seminars/Webinars attended by Faculty**

- ❖ **Dr. O. Obulesu**, Assoc. Prof & Head (CSM, CSD), **Mrs. Nayan Rai, Mrs. A. Leela Kumari, Mrs. Y. Rajyalaxmi, Ms. C. Bhagyashree, Mrs. J. Sri Latha, Mrs. A. Prasanna, Mrs. N. Divya, Mrs. G. Roja, Mrs. B. Amrita, Mrs. T. Neha and Mrs. T. Mallika Devi**, Asst. Profs., attended a 1- Week FDP on '**Recent Trends in Data Science for Engineering**' conducted by CBIT, Hyd from 26/06/2023 to 30/06/2023.
- ❖ **Dr. O. Obulesu**, Assoc. Prof & Head (CSM, CSD), participated in
  - 40 hours online Capacity Building Programme on '**Blockchain Technology and Applications**' conducted by PDPM IITDM, Jabalpur from 15-06-2023 to 24-06-2023.
  - 1-Week FDP on '**Machine Learning in Big Data Applications and Security Challenges**' conducted by Dept. of CSE, MLRIT from 24/04/2023 to 29/04/2023.
  - 2-Day National Level workshop on '**Curriculum Framework**', organized by Institute for Academic Excellence, Hyderabad from 17/3/2023 to 18/03/2023.
- ❖ **Dr. G. Malini Devi**, Assoc. Prof., participated in the following FDP's.
  - '**Leadership and Governance for Institutional Sustainability**' organized by Geethanjali College of Engineering and Technology from 08-05-2023 to 12-05-2023.

- ‘Machine Learning in Big Data Applications and Security Challenges’ conducted by Dept. of CSE, MLRIT from 24/04/2023 to 29/04/2023.
- ‘Amazon Web Services’ conducted by AVS Engineering College in collaboration with ExcelR from 27-02-2023 to 03-03-2023.
- ‘Artificial Intelligence’ conducted by Microsoft India under TechSaksham, from 23-02-2023 to 25-02-2023.
- ‘Amazon Web Services’ organized by Dept. of CSE, GNITS from 22-8-2022 to 27-8-2022.
- ❖ **Dr.D. V. Lalitha Parameswari**, Assoc. Prof, participated in 1-Week FDP on ‘Machine Learning in Big Data Applications and Security Challenges’ conducted by Dept. of CSE, MLRIT from 24/04/2023 to 29/04/2023.
- ❖ **Dr. Raghavender K. V**, Assoc. Prof, attended the following workshops conducted by Institute for Academic Excellence (IAE), in collaboration with Collegiate Education & Technical Education Department, Govt. of Telangana.
  - ‘Capacity Development Program for College Principals’ from 27/04/2023 to 29/04/2023.
  - ‘CURRICULUM FRAMEWORK 2023’ from 17/03/2023 to 18/03/2023.
- ❖ **Dr. G. Narendrababu Reddy and Mr. G. Nagababu**, Asst. Profs, attended the following FDP’s
  - ‘Cyber Crime and Forensic Tools’ conducted by NITTTR, Chandigarh from 08-05-2023 to 12-05-2023
  - ‘Machine Learning in Big Data Applications and Security Challenges’ conducted by MLRIT, Hyderabad from 24-04-2023 to 29-04-2023.
  - ‘Inter-Personal Skills and Relationship Management’ organized by NITTTR, Chandigarh from 19-12-2022 to 23-12-2022.
- ❖ **Mrs. R. Mamatha**, Asst. Prof attended a 1-Day Workshop on ‘Introduction to Outcome Based Education & Digital Trasformation’ conducted by CSI Hyderabad Chapter on 24/06/2023.
- ❖ **Mrs. Nayan Rai**, Asst. Prof attended a 5-Day FDP on ‘Data Analyst’ conducted by EDL ExcelR from 19-06-2023 to 23-06-2023.
- ❖ **Mrs. A. Prasanna**, Asst. Prof attended 30 Hours training program on ‘ChatGPT and Artificial Intelligence’ conducted by EDL ExcelR from 08-05-2023 to 26-05-2023.
- ❖ **Mrs. A. Leela Kumari**, Asst. Prof, participated in a 4-day FDP on ‘International Faculty Development Program on Data Analytics using Power BI’ organized by ExcelR from 20/03/2023 to 24/03/2023.
- ❖ **Mrs. Ch. Radhika**, Asst. Prof, participated in 1-Week FDP on ‘Accelerate Research’ conducted by Dept. of IT, Anurag University from 14-3-2023 to 18-3-2023.
- ❖ **Mrs. J. Sri Latha**, Asst. Prof attended a 5-Day FDP on ‘Amazon Web Services’ conducted by AVS Engineering College in Collaboration with ExcelR from 27-02-2023 to 3-03-2023.
- ❖ **Mrs. Nayan Rai**, Asst. Prof, participated in 3-Week FDP on ‘Business analytics using power BI and Tableau EDL program’ organized by ExcelR from 02-1-2023 to 20-1-2023.
- ❖ **Mrs. N. Divya, Mrs.G. Roja, Ms. C. Bhagyasree, Mrs. Nayan Rai and Mrs. B. Amrita** Asst.Profs, participated in a 1-Day workshop on ‘Educators symposium on "Values & Spirituality in Education for a Better Tomorrow’ organized by Brahma Kumaris, Hyderabad on 07-01-2023.
- ❖ **Mrs.S. Sandhya and Mrs.M. Anusha**, Asst. Profs, participated in a 2-Day FDP on ‘Cyber Security’ organized by JNTUH from 02-12-2023 to 03-12-2023.
- ❖ **Mrs. Bhageshwari Ratkal**, Asst. Prof, participated in
  - 1-Day Pre-Conference workshop on ‘Architecting Application Lifecycle Automation using DevOps’ organized by dept. of CSE, GNITS on 15-11-2022.
  - 6-Day FDP on ‘Amazon Web Services’ organized by Bangalore Institute of Technology from 22-8-2022 to 27-8-2022.
- ❖ **Mrs R. Pallavi Reddy and Mrs. T. Divya Kumari**, Asst. Profs, participated in 1-Day Pre-Conference workshop on ‘Data Monetization for Digital Transformation’ organized by dept. of CSE, GNITS on 17-11-2022.
- ❖ **Mr. G. Nagababu**, Asst. Prof, participated in a 5-Day FDP on ‘Fundamentals of Machine learning and Deep Learning’ organized by National Institute of Technical Teacher's Training and Research (NITTTR), Kolkata from 26-10-2022 to 30-10-2022.
- ❖ **Mrs. A.Prasanna and Mrs. B. Amrita**, Asst. Profs, participated in 4-Week FDP on ‘Python Programming and SQL EDL program’ organized by ExcelR from 4-10-2022 to 26-10-2022.
- ❖ **Mrs. Ch. Mandakini, Mrs. V. Divya Raj, Mrs. N. Divya, Mrs. B. Spandana, Mrs. B. Amrita, Mrs. D. Anusha, Mrs. A. Prasanna, Mrs. Nayan Rai and Mrs.M. Sirisha**, Asst. Profs, participated in 6- Day FDP on ‘Amazon Web Services’ organized by Dept. of CSE, GNITS from 22-8-2022 to 27-8-2022.
- ❖ **Mrs. R. Mamatha, Mrs. N. Divya, Mrs. M. Sirisha, Mrs.G. Roja, Mrs. K. Sreeveda, Ms. C. Bhagyasree,**



Mrs. Nayan Rai, Mrs.B. Spandana, Mrs. B. Amrita, Mrs.D. Anusha and Mrs. A. Prasanna, Asst. Profs., participated a 10-Day FDP on 'Mentoring Pedagogy and Techniques for Enriched Learning Experience to Diversified Learners in Technical Education' organized by Dept. of CSE, NIT Warangal and GNITS from 22-08-2022 to 01-09-2022.

- ❖ Mrs. T. Swapna, Asst. Prof., participated in a 6-Day FDP on 'Machine Learning and Deep Learning for Real Time Application' organized by Dept. of CSE, NIT Warangal from 22-08-2022 To 2-09-2022.

### Online Certification Courses

- ❖ Mrs. N. Divya, Asst. Prof., completed NPTEL course on 'Cloud Computing', with ELITE certificate in Apr 2023.
- ❖ Mr. G. Nagababu, Asst. Prof., received 'Mentor' appreciation as being Mentor for the NPTEL Course 'Problem Solving through Programming in C' during Jan-Apr 2023.
- ❖ Mrs. R. Mamatha, Asst. Prof., completed Coursera Courses on 'Project Initiation: Starting a Successful Project' in April and 'Foundations of Project Management' in Feb 2023.
- ❖ Mrs. A. Leela Kumari, Asst. Prof., completed Coursera Courses on 'System Administration and IT Infrastructure Services' in Apr, 'Operating Systems and You: Becoming a Power User', The Bits and Bytes of Computer Networking' in Mar and 'Technical Support Fundamentals' in Feb 2023.
- ❖ Mrs. A. Prasanna, Asst. Prof., completed NPTEL Course on 'Problem Solving through Programming in C' in Apr 2023.
- ❖ Mrs. B. Amrita, Asst. Prof., completed NPTEL Course on 'Python for Data Science' in Feb 2023.
- ❖ Mrs. J. Srilatha, Asst. Prof., completed Coursera Courses on 'Project Initiation: Starting a Successful Project' in April and 'Foundations of Project Management' in Feb 2023.
- ❖ S. Keerthana Pravalika, IV CSE B completed NPTEL course on 'Systems and Usable Security', with ELITE certificate in Apr 2023.
- ❖ K. Sai Pooja, and V. Hiranya III CSE C completed NPTEL course on 'Problem Solving through Programming in C' with ELITE certificate in Apr 2023.
- ❖ Shafia Tanvir, III CSE C completed NPTEL course on 'Problem Solving through Programming in C' in Apr 2023.

### Student Achievements

- 168 B.Tech students from 2019-2023 batch and 2 M. Tech. students have been placed in reputed MNC's.
- 2 students of 2019-2023 batch got placed in Twilio with a CTC of 47 Lakh/Annum.
- Totally 125 students got internships in the academic year 2022-2023 in various companies like Microsoft, Salesforce, D.E Shaw with a highest stipend of Rs. 1,25,000/-
- Ch. Pratyusha, IV CSE C, along with her teammates B. Vidya Sree IV CSE C and Ameena IV ECE-B has successfully incorporated a company named Dyonya Private Limited. She has been persistently working on the idea under the guidance of Dr.M.Seetha, Dr. A.Sharada and Mrs. M. Lalitha since her 2nd year.
- Ch. Pratyusha and B. Vidya Sree IV CSE C, received the GNITS Seed Grant for developing a healthcare product, Glycosap and won a consolation prize at Anveshana 2023 finals for the idea and also got selected for the WE-Alpha and UPSurge programs at WE Hub.
- Tharunya Varma, III CSE A, received 2<sup>nd</sup> prize in Essay Writing Competition on Cyber Security in JNTUH Golden Jubilee Celebrations in Sept 2022.
- Keerthi Sri, III CSE-C, received 2<sup>nd</sup> prize in short film on Cyber Security at JNTUH Golden Jubilee Celebrations in Sept 2022.
- G. Pravalika and Sana Sultana II CSE C won Consolation prize in National Level Hackathon on Rich Web Application Development conducted by Nalla Narasimha Reddy College of Engineering on 29/04 2023.
- 2 students received Best Research Paper Awards in the 6<sup>th</sup> Pure Earth Environment Conference organised by Pure Earth Foundation and Jawaharlal Nehru Architecture and Fine Arts University in Hyderabad in Apr 2023.
- Overall the students of all I, II, III and IV year participated in 27 workshops, 14 poster presentations, 22 quiz competitions, published 32 papers in National and International journals and completed 40 certification courses.



The following **2 hackathons** were conducted under CSI by Dept. of CSE.

- **‘Cyber Security’** for II B.Tech. students in association with **Indian Servers**, Hyderabad on 15/04/2023.

Winners of the hackathon are as follows and received internship offers:

E.Pavani, K. Jayasri Vaishnavi, K. Sai Charitha, N. Ravitherni, P.Kavya, II CSE, CSM, CSD

- **‘Applied Data Science with IBM Cloud’**

for III B. Tech students in association with

**Smart Bridge Solutions Pvt. Ltd.,**

Hyderabad from 12/11/2022 to 13/11/2022.

Winners of the hackathon are as follows:

- **I Prize** -Ch. Vamshi Priya, M. Sruthi, K. Sudeepthi, M. Siharsha Reddy III CSE, CSM, CSD
- **II Prize** - V. Keerthi, P. Siri Chandana, G. Samhitha, R. Sravanthi, III CSD



24-hour hackathon conducted on **Applied Data Science with IBM Cloud** from 12/11/22 to 13/11/22

#### ❖ Hackathons:

- **D. Shreya** and **M.Samiksha** I CSE A awarded as the **runner-up** of Young Innovation Challenge at GNITS on 17/04/2023.
- **A. Raja Rajeshwari**, II CSD received **Certificate of Merit** for winning **top2** in Cyber Security Hackathon conducted under CSI student chapter of GNITS on 15/04/2023.
- **V.Hema Chandrika**, II CSE C won **I Prize** in **Google Solution Challenge Hackathon** conducted by I-Cell at GNITS on 28/03/2023.
- **L. Jharna** and **Sana Sultana**, II CSE C won **III Prize** in **Google Solution Challenge Hackathon** conducted by I-Cell at GNITS on 28/03/2023.
- **S. Keerthana Pravallika**, IV CSE B was **shortlisted** for the India-Luxembourg International Hackathon conducted by MoE Innovation Cell, India in Feb 2023.
- **Sana Sultana**, II CSE C won **II Prize** in **Toycathon** conducted by I-Cell at GNITS on 25/01/2023.
- **Faiza Hameed**, I CSE A won **II Prize** in **Toycathon** conducted by I-Cell at GNITS on 25/01/2023.
- **K. Satwika** and **P. Siri Naidu** III CSD got certificate for **outstanding participation** and efforts to solve challenges on Earth and space in **NASA International Space Apps Challenge** hackathon from 01/10/2022 to 2/10/2022.

#### ❖ Technical Quiz:

- **B. Sri Vaishnavi** and **E. Anshika Reddy**, I CSM has taken part in the event **‘CRACKEN’** and secured **I** and **II** position held on 26/11/2022.
- **A. Mayukha**, II CSD has secured **I Prize** in Math  $\pi$  Rates Inter College Quiz Competition conducted by APTUS GANA club on 12/11/2022.

#### ❖ Online Certification Courses:

- **A. Sai Sriyam**, III CSE A completed **12 weeks** course on **‘Microsoft certified Azure AI Fundamentals’** course and received a badge in Dec 2022.
- **E. Himaja**, III CSE A
  - Worked as a mentor for a **‘Programming in Python’** course, organized by **IIT Madras** from 9/08/2022 to 3/09/2022.
  - Completed **12 weeks** Online Certificate Program on **‘Excellence in Cyber Security’** organized by the Centre of Excellence in Cyber Security, JNTUH in Aug 2022.

#### ❖ Coding Contest:

- **J. Bhavana**, II CSE B has won **2<sup>nd</sup>** position for the Coding Challenge **"Code2Execute"** jointly organised by **The Erudites Club** of GNITS, Hyderabad and e2eHiring Pvt. Ltd. on 8/05/2023.
- **P. Lakshmi Mrudula**, II CSM has been awarded the **3<sup>rd</sup>** position for the Coding Challenge **‘Code2Execute’** jointly organised by **The Erudites Club** of GNITS, Hyderabad and e2eHiring Pvt. Ltd. on 8/05/2023.
- **G. Tharunya Varma**, III CSE A secured as **Winner** in **Women’s Day Coding Contest** organized by Blackbucks Engineers held on 8/3/2023 2023.

#### ❖ Poster/Project/Paper Presentations:

The following students secured awards in the 6<sup>th</sup> Pure Earth Environment Conference organised by Pure Earth Foundation and Jawaharlal Nehru Architecture and Fine Arts University in Hyderabad on 29/04/2023.

- **Faiza Hameed**, I CSE A has been awarded as the **Second-Best Research Paper Award**.
- **M. Samiksha**, I CSE B has been awarded as the **Third-Best Research Paper Award**.

❖ **Campus Ambassador:**

- **Ch. Sohan**, II CSE B selected as **Campus Ambassador** by **Coding Ninjas** from 02/03/23 to 02/09/23.

❖ **Paid Internships (2022-2023)**

- Students of the department are undergoing internships in various reputed Organizations. Details are as follows:

**IV CSE (Total: 82)**

| S. No | Organization Name      | No. of Students | Stipend/Month. |
|-------|------------------------|-----------------|----------------|
| 1     | D.E Shaw               | 1               | ₹ 1,02,083     |
| 2     | Morgan Stanley         | 1               | ₹ 87,000       |
| 3     | JPMC                   | 13              | ₹ 70,000       |
| 4     | Amazon AWS             | 3               | ₹ 50,000       |
| 5     | AT & T                 | 2               | ₹ 45,356       |
| 6     | Cloudera               | 1               | ₹ 45,000       |
| 7     | Experian               | 4               | ₹ 40,000       |
| 8     | Hacker Rank            | 1               | ₹ 40,000       |
| 9     | Providence             | 3               | ₹ 40,000       |
| 10    | PWC                    | 1               | ₹ 35,000       |
| 11    | ABInBev                | 2               | ₹ 30,000       |
| 12    | Informatica            | 3               | ₹ 30,000       |
| 13    | State Street           | 8               | ₹ 30,000       |
| 14    | Verisk Analytics       | 1               | ₹ 30,000       |
| 15    | Deloitte               | 6               | ₹ 25,000       |
| 16    | Ericsson               | 1               | ₹ 25,000       |
| 17    | Generic solutions      | 1               | ₹ 25,000       |
| 18    | LTIMindtree            | 3               | ₹ 25,000       |
| 19    | PegaSystems            | 1               | ₹ 25,000       |
| 20    | RBC worldwide          | 1               | ₹ 25,000       |
| 21    | Sundhet Laboratories   | 2               | ₹ 25,000       |
| 22    | Micron                 | 4               | ₹ 22,000       |
| 23    | Viasat                 | 2               | ₹ 22,000       |
| 24    | EY India               | 2               | ₹ 21,000       |
| 25    | Mind Quest             | 1               | ₹ 20,000       |
| 26    | OSI Digital            | 1               | ₹ 20,000       |
| 27    | Stellantis             | 1               | ₹ 20,000       |
| 28    | Strategic Insights     | 1               | ₹ 20,000       |
| 29    | TecForm Engineers      | 1               | ₹ 16,000       |
| 30    | White Monkey F&B LLP   | 1               | ₹ 16,000       |
| 31    | AUTOSAVVY              | 2               | ₹ 15,500       |
| 32    | Worldwide Technologies | 1               | ₹ 15,500       |
| 33    | Axis Bank              | 1               | ₹ 15,000       |
| 34    | Cognizant              | 3               | ₹ 12,000       |
| 35    | Prowess Soft           | 1               | ₹ 10,000       |
| 36    | ANBLICKS               | 1               | ₹ 5,000        |

**III CSE (Total: 34)**

| S. No | Organization Name | No. of Students | Stipend/Month. |
|-------|-------------------|-----------------|----------------|
| 1     | Microsoft         | 4               | ₹ 1,25,000     |
| 2     | Salesforce        | 1               | ₹ 1,25,000     |
| 3     | Paypal            | 2               | ₹ 1,00,000     |
| 4     | JPMC              | 11              | ₹ 70,000       |
| 5     | ServiceNow        | 7               | ₹ 70,000       |
| 6     | Providence        | 9               | ₹ 40,000       |

❖ **Unpaid Internships (Total: 9)**

| S. No | Organization Name          | No. of Students |
|-------|----------------------------|-----------------|
| 1     | PACT                       | 3               |
| 2     | SPCRC, IIITH               | 1               |
| 3     | TackOn Knowledge Solutions | 1               |
| 4     | SmartBridge                | 3               |
| 5     | Indian Conclave            | 1               |

❖ **IGNIUM 2K22 Winners**

| S.No. | Event               | Date       | Prize | Winners  | Class                                |
|-------|---------------------|------------|-------|--|--------------------------------------|
| 1     | Paper Presentation  | 26/11/2022 | I     | P. Srujana   | II CSE                               |
|       |                     |            | II    | K. Abhigna Reddy<br>S. Supriya                           | II CSE                               |
| 2     | Poster Presentation | 26/11/2022 | I     | G. Amulya<br>N. Akshaya                                  | I CSE                                |
|       |                     |            | II    | Tripthi Reddy<br>G.Varshini                              | IV CSE                               |
| 3     | Hack Overflow       | 26/11/2022 | I     | A. Deepika<br>R. Manisha<br>Sana Sultana<br>Faiza Hameed | III CSE<br>II CSE<br>II CSE<br>I CSE |
|       |                     |            | II    | G. Rohini<br>G. Divya<br>N. Vyshnavi<br>K. Akhil         | II CSE                               |
| 4     | R & D Showcase      | 26/11/2022 | I     | Y. Vaishnavi<br>B. Shreya                                | IV CSE                               |
|       |                     |            | II    | Ch. Monika Chowdhary<br>Tharuni Reddy                    | IV CSE                               |
| 5     | Crossword Hunt      | 26/11/2022 | I     | N. Vigneya<br>Gnana                                      | II CSM                               |
|       |                     |            | II    | K. Pranav Reddy<br>Bharath                               | II CSE/GRIET<br>II CSE/IARE          |
| 6     | Escape Rooms        | 26/11/2022 | I     | G. Kaushika Degekar<br>G. Sukunya Devi                   | III CSM                              |
|       |                     |            | II    | M. Likitha Reddy<br>Shafia Tanvir                        | I CSE                                |

❖ **Student Publications:  
M.Tech.**

| S.No | Student Name | Internal Guide   | Title   | Conference/Journal   |
|------|--------------|--|---|--|
| 1    | Farah Anjum  | Dr. M. Seetha, Professor & Dean R&D                        | Smart Wheelchair Cum Bed Based on Voice Recognition for Disabled Person.  | IJET, Vol: 9, Issue: 9, pp:358-365, ISSN:2227-524X, Google Scholar, Sept 2022. |
| 2    | Tabasum      | Dr. N. Kalyani, Professor & Dean Innovation and Incubation | A Review on the Determinants of Suitable Chatbot Framework- Empirical Evidence from Implementation of RASA and IBM Watson Assistant frameworks. | IJET, Vol: 9, Issue: 9, pp:358-365, ISSN:2227-524X, Google Scholar, Sept 2022. |

|   |                 |                                      |  |  |
|---|-----------------|--------------------------------------|--|--|
| 3 | J. Manasa       | Dr. A. Sharada, Professor & HOD, CSE | A Machine Learning Perspective on Emotional Dichotomy during the Pandemic. | IRJET, Vol: 9, Issue: 9, pp: 319-330, ISSN: 2227-524X, Google Scholar, Sept 2022.      |
| 4 | Javeriya Saleem | Mrs. Jayashree S. Patil, Assoc. Prof | Monitoring system for the baby using wireless sensors and camera           | IJARSET, Vol: 9, Issue: 9, pp: 19740-19747, ISSN: 2350-0328, Google Scholar, Sep 2022  |
| 5 | T. Supriya      | Mrs. Ch. Mandakini, Asst. Prof       | Detection and Localization of Image Splicing Forgery using Deep Learning   | IJAEMA, Vol: XIV, Issue: VIII, pp: 261-267, ISSN No: 0886-9367, UGC Care, August 2022. |
| 6 | G. Bhargavi     | Mrs. Ch. Radhika, Asst. Prof         | Plant Leaf Disease Detection and classification Using Deep Learning        | IJAEMA, Vol: XIV, Issue: VIII, pp: 268-275, ISSN No: 0886-9367, UGC Care, August 2022. |

#### B.Tech.

- **G. Shivani, K. Lumbini, V. Sathvika, and V. Shravani** IV CSE B, published a paper titled '**Semantic and Syntactic Errors Detection using NLP**' in IJAEMA, Vol: XV, Issue: V, pp: 612 – 621, ISSN NO: 0886-9367, Google Scholar, in May 2023.
- **A. Sravanthi, M. Sathwika, Sankeerthana, K. Spandana, and S. Keerthana Pravalika** IV CSE B, presented a paper titled '**Smart Technology for Real Time Evaluation of Stress Levels**' in ICRTETM, at Christ the King Engineering College in Collaboration with Samarkhand State University in May 2023.
- **K. Meghana** IV CSE C presented a paper titled '**Stress Detection in Women using Speech Analysis**' in ICETE, University College of Engineering, Osmania University, in Apr 2023.
- **B. Arpita, K. Sai Sreelekha, and M. Srihitha** IV CSE B published a paper titled '**Marker Based Augmented Reality using Vuforia and Unity 1**' in JETIR, Vol: 2, Issue: 4, pp: 298-303, ISSN-2349-5162, Google Scholar, in Apr 2023.
- **D. Srujana, Dheexitha, T. Sreehitha, and D. Pravalika** IV CSE B published a paper titled '**(College Online Exchange) - Mobile Application using Flutter**' in IJERT, Vol: 12 Issue: 7, pp: 417-421, ISSN: 2278-0181, Google Scholar in Apr 2023,
- **A. Sai Sravya, M. Akhila, B. Pavani Naga Kumari, and Y. Banvita** IV CSE A, presented a paper titled '**Integrating Image Processing and Convolution Neural Networks for Water Quality Detection**' in ICCPE (SCI-2023), at CMR College of Engineering in Apr 2023.
- **B. Tharuni Reddy, Ch. Monica Chowdary, G. Varshini, and G. Tripathi** IV CSE A, presented a paper titled '**Identification of Disfluency Among Children Using Efficient Machine Learning Techniques**' in ICCPE (SCI-2023), at CMR College of Engineering in Apr 2023.
- **M. Soujanya, M. Bhavana, M. Varshini, and K. Harshitha**, IV CSE C, presented a paper titled '**Student Surveillance System for Detecting Abnormal Incidents in the Campus using Deep Learning**', in ICCPE (SCI-2023), at CMR College of Engineering in Apr 2023.
- **B. Dhanya, E. Vandana, M. Lahari and P. Navya**, IV CSE B, presented a paper titled '**Deep Learning paradigm for time series cryptocurrency prediction**', in ICCPE (SCI-2023), at CMR College of Engineering in Apr 2023.
- **B. Abhinaya and A. Sahithi** IV CSE C, presented a paper titled '**A Deep Learning technique to recommend Music based on Facial and Speech Emotion**' in 7<sup>th</sup> ICITIS, Global Knowledge Research Foundation & G R Scholastic LLP in Apr 2023.
- **N. Charitha, G. Radhika, and P. Sujana sri**, IV CSE B, presented a paper titled '**An Efficient abstractive summarization of Research articles using Pegasus Model**' in 7<sup>th</sup> ICITIS, Global Knowledge Research Foundation & G R Scholastic LLP in Apr 2023.
- **D. Pravalika, E. Deepika, J. Sanjana priya and J. Rachana** IV CSE B, presented a paper titled '**Binary classification of fundus images obtained with the G-eye smart phone retinal imaging system**', in ICCPE (SCI-2023), at CMR College of Engineering in Apr 2023.
- **B. Shreya, M. Saroja, P. Sai Priya and Y. Vaishnavi** IV CSE C, presented a paper titled '**Retina Capturing using portable device and classification of images for prevalence of eye disease**', in ICCPE (SCI-2023), at CMR College of Engineering in Apr 2023.
- **Mohini Awadiya, N. Bhavani, S. Pranathi and K. Soumya** IV CSE C, presented a paper titled '**Multiclass Pixel level segmentation for drivable road detection**' in ICCPE (SCI-2023), at CMR College of



Engineering in Apr 2023.

- **C. Rishitha, D. Harshitha, J. Meghana and P. Alekhya** IV CSE C, presented a paper titled **‘The Interview master to predict personality Traits’** in ICCCP (SCI-2023), at CMR College of Engineering in Apr 2023.
- **Samaikya, D. Divya, J. Mounika and Ch. Sruthi** IV CSE B, presented a paper titled **‘Enhancement of low resolution images using ANN’** in ICCCP (SCI-2023), at CMR College of Engineering in Apr 2023.
- **M. Ashritha, S. Alankruthi, T. Preethi and Akhila** IV CSE B, presented a paper titled **‘Decentralized smart contract certificate system using Ethereum Blockchain Technology’** in ICETE, University College of Engineering, Osmania University, in Apr 2023.
- **K. Keerthi Sri**, III CSE C presented a paper in JNTUH in Apr 2023.
- **Y. Vaishnavi**, IV CSE C presented a paper titled **‘Deep learning model with progressive GAN for diabetic retinopathy’** in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- **Sasirekha** IV CSE A presented a paper titled **‘G-Eye: Smartphone Compatible Portable Indirect Ophthalmoscope for Generating Quality Fundus Images’**, in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- **K. Sesha Sai Aneswar, V. Shubhasri and A. Jasvith Chand**, IV CSE C, presented a paper titled **‘Synthesizing Realistic ARMD Fundus Images Using Generative Adversarial Networks’**, in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- **T. Pranavi, S. Tejaswi, G. Sathwika and G. Dharani** IV CSE C, presented a paper titled **‘Food Calorie Estimation Using Image Segmentation’** in ICCCN, Manchester Metropolitan University, Manchester, UK in Nov 22.
- **C. Sai Tejaswini, M. Keerthana, C. Manusree and Minati Srinivas** IV CSE A, presented a paper titled **‘Prediction of Next Word Using Sequence Generators and Deep Learning Techniques’** in International Conference on Intelligent Computing and Communication, in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.
- **S. Alankruthi, M. Ashritha, G. Poojitha, Y. Vaishnavi and B. Shreya** IV CSE B, presented a paper titled **‘A Deep Learning Paradigm for Classifying Personality’**, in ICICC at G. Narayanamma Institute of Technology and Science, in Nov 2022.

#### ❖ **Extra-Curricular Activities**

- **Kore Joy Princy** III CSM participated in **‘Micron Global Women’s Mentorship Program 2023’** from 22/03/2023 to 28/04/2023.
- **T. Manasa and her team**, III CSM secured **2<sup>nd</sup> place** with a cash prize of **Rs. 5000/-** for the team in the **She Safe Tech Challenge** held as part of the Women in Leadership Conclave, 2023 under the theme of Women in Leadership organized by She Teams and Women Safety Wing, Telangana Police, Hyderabad on 09/03/2023.
- **D. Mahalaxmi**, I CSE B won the **Special Mention** for showing excellent skills in Research, Negotiation & Diplomacy, during the GNITS Model United Nations held from 27/01/2023 to 29/01/2023 at GNITS.
- **K. Keerthi Sri**, III CSE C secured **Certificate of Appreciation** as Broadcasting Head (ABHAYA) for the incredible services rendered during SILVER JUBILEE CELEBRATIONS from 13/12/2022 to 15/12/2022.
- **G. Sowjanya**, II CSM received certificate for securing **2<sup>nd</sup> position** in **Reels contest competition** organized by Street Cause GNITS on 25/01/2023.
- **M. Vasavi**, I CSM has secured **1<sup>st</sup> place** in Filmscore, Solo Singing Competition organized by Suswara, the Music Club of GNITS on 25/11/2022.
- **Faiza Hameed**, I CSE A has won **1<sup>st</sup> prize** in Lok Sabha held as a part of Regalia, the Inter-Collegiate-Fest, organized by Literaria Clava, the literary club of GNITS on 24/11/2022.
- **M. Varshini**, IV CSE C achieved **Indian World Record** for the First Film to shoot in 4 languages simultaneously titled **‘RED ALERT’**, secured **1<sup>st</sup> place** in **IFH national level singing super star competition** and **title winner of Bol Baby Bol 6** in sept 2022.

#### ❖ **GRE/TOEFL/IELTS/ESOL scores of 2019-2023 batch students**

- **GRE/340:** S. Maha Lakshmi Reddy(328), A. Yagna Gayathri(319), Ch. Sai Charitha(319), Ch. Sri Nikitha(317), Areeb Sharia(318), B. Vijaya Lakshmi(314), G. Chaitanya Deepti(305), K. Pujitha(315), Abhignya Reddy(311), D. Sri Harshitha(321), P. Bhargavi(312), B. Sruthi(330), V. Kushi Reddy(317), T. Harshitha (313), K. Anvitha(325), Lekhana Chowdary(307), Ch. Rishitha(320), S. Tejaswi (324), A. Sravani(321), D. Ashritha Reddy(327), Nayanika Reddy(313), Ch. Sathvika(323), M. Dheexitha(327), D. Harika(307), B. Akshitha(320).
- **IELTS/9.0:** S. Lakshmi Reddy (7.5), A. Yagna Gayathri (8.0), Ch. Sai Charitha(8.0), Ch. Sri Nikitha(8.0), Areeb Sharia(8.0), Alla Monika(7.0), G. Chaitanya Deepti(7.0), K. Pujitha(7.5), Paluru Vaishnavi(7.5), Abhignya Reddy(7.5), P. Bhargavi(6.5), B. Sruthi(7.0), V. Kushi Reddy(6.5), K. Harshitha (7.0), K. Anvitha(6.0), S. Tejaswi(7.0), A. Sravani(6.5), D. Ashritha Reddy(6.5), K. Shravani(6.5), K. Meghana(6.5), Nayanika Reddy(7.5).
- **TOEFL/120:** B. Vijaya Lakshmi (96), D. Sri Harshitha(108), T. Harshitha (98), K. Anvitha(112), M. Dheexitha(85), Lekhana Chowdary(112), B. Akshitha(92).

- **DUOLINGO:** M. Shreya (115).

### Various CSI Events

❖ 3- Day workshop on **‘Drone Construction and Flying’** was conducted for II B. Tech students from 8/05/2023 to 10/05/2023. Sessions were delivered by **Mr. Deepak Swain, Eduquis Technology LLP.**

❖ 1- Day Boot camp on **‘Big Data Analytics’** was conducted for III B. Tech (CSD) students on 28/04/2023. Session was delivered by **Mr. P. Mohan, Sr. Data Scientist, Tech Mahindra.**

❖ A seminar on **‘Exciting Career Opportunities After Engineering’** was organized for II B. Tech students on 13/04/2023, delivered by **P. Gopinath EducateNXT, Head-Institutional Alliances.**

❖ A 2-Day Boot camp on **‘Cyber Security’** was conducted for II B. Tech students from 24/03/2023 to 25/03/2023. Sessions were delivered by **Mr. Sai Satish. Founder & CEO of Indian Servers.**

❖ A 2-Day Boot camp on **‘Augmented Reality’** was conducted for II B. Tech students from 03/01/2023 to 04/01/2023. Sessions were delivered by **Mr. K. Surya Prakash, CEO, Deep Loops Pvt. Ltd.**

**Winners of the Augmented Reality Coding Contest:**

- **I Prize** - Ch. Sohan, G. Chinmayee, P. Durga Devi, II CSE-B
- **II Prize-** Naga Jyothi, Leema, Chandana, II CSE C

❖ 32-hrs value added course was conducted for III B. Tech students on **‘Applied Data Science with IBM Cloud’** from 13/10/2022 to 23/10/2022. Sessions were delivered by **Mr. Jayaprakash, Smart Bridge Solutions Pvt. Ltd., Hyderabad.**

❖ A session on **‘Data Science in Organizations-Practical Considerations’** was organized for IV B. Tech students on 17/09/2022 delivered by **Ms. Amulya Sree, Senior Analyst, HSBC.**

❖ 1- Week workshop on **‘Amazon Web Services’** was organized for V B. Tech students from 22/08/2022 to 27/08/2022. Sessions were

delivered by **Mr. D. Ganesh Nag, CEO, Brain O Vision Solutions Pvt. Ltd., Hyderabad.**



**Demo on Drone Construction and Flying**



**Guest lecture on 1-Day Boot camp on Big Data Analytics**




**Participants in Exciting Career Opportunities after Engineering**

### Distinguished Alumni

- **LOKA SWETHA SRILAKSHMI 2020** passed out student got two gold medals from JNTUH for the academic year 2019-2020.
- **Vadhoolasa 2020** passed out student got Spot award associate to senior associate.
- **G Naveena 2010** passed out student got recognition as one of the journalist among 80 women journalists on the occasion of International Women’s Day by Government of Telangana.
- **ADheekshaReddy2019** passed out student pursuing MS in **Cleveland University, USA.**
- **ASahana2019** passed out student pursuing MS in **PURDUE University, at West Lafayette campus in USA.**
- **GKusuma2019** passed out student pursuing MS at **ILLINOIS Institute of Technology, Chicago.**
- **G.LasyaPriyaanBVarshiniReddy2019** passed out student pursuing MS at **Sacredheart University, USA.**
- **P.RudrakshaReddy, alumni (2014–2018 batch)** delivered session on **R-Programming** to B.Tech and M.Tech. Students from Feb to March, 2019 as part of ELSD.
- **G.Sushrutha2018** passed out student pursuing M.Sc. (Sensor Systems Technology) at **Karlsruhe University of Applied Sciences, Germany.**
- **Sravani Sasubilli 2017** passed out student doing higher studies at University of Hyderabad.
- **C.Soundarya2017** passed out student pursuing MBA at **IIM Mat Kozhikode, India.**
- **K.SushmithaReddy2015** passed out student received **Rs.10,000/- cash prize** for presenting Medical Model in OSMECON-2015.
- **Monica Choppara 2012** passed out student working as Assoc Vice President in JPMC
- **Ms.SailajaRajanala, 2012** passed out student is pursuing **her Ph.D at IITH Hyderabad.**
- **Divya Billa 2006** passed out student working as a Telangana State Executive Member for Consumer Rights protection in AASRAA.
- **C Poojitha 2006** passed out student working as Customer success manager in Oracle India pvt ltd.



|   |  |   |                    |   |
|---|--|---|--------------------|---|
| 13.3<br>(1)   | Name of teaching Staff   | Dr.M. Seetha  |                    |  |
|   | Designation  | Professor & Head  |                    |   |
|   | Department   | Computer Science & Engineering  |                    |   |
|   | Date of joining the Institution  | 9th July 2008   |                    |   |
|   | Qualification with Class/Grade   | UG: Distinction PG: Distinction Ph.D: Awarded   |                    |   |
|   | Total experience in Years  | Teaching: 30 yrs Industry: Research: 17   |                    |   |
|   | Papers Published   | National: 2   | International: 100 |   |
|   | Papers Presented in Conferences  | National: 12  | International: 89  |   |
|   | Ph.D Guide? Give field & University  | Field: Image Processing, Data Mining, Network Security and Soft Computing University: JNTUH, JNTUK & VTU  |                    |   |
|   | PhDs/Projects Guided   | PhDs: 12 Awarded Projects at Masters level: 5   |                    |   |
|   | Books Published/IPRs/Patents   | <div>✓ Filed a patent with the title 'A Variational Auto-Encoder Convolutional Neural Network (VAE-CNN) Model to Identify the Prevalence of Diabetic Retinopathy Disease', on 11/06/2021.</div> <div>✓ Patent was filed on the title "System and Method for Detecting and Assisting in Quitting Smoking Habit" in Sep 2019.</div> |                    |   |
|   | Professional Memberships   | LMISTE, LMIETE, IMCSI, IASCIT, IAENG  |                    |   |
|   | <b>Consultancy Activities</b> <ul style="list-style-type: none"><li>• Provided support to Globarena Technologies Pvt Ltd for content review of online web portals maintained for JNTUH &amp; JNTUK.</li><li>• Received grant of 4.5 lakhs from Geomarks Data Technologies Pvt. Ltd. for a period of 3 Years in 2015.</li></ul>   |   |                    |   |
|   | <b>Patent:</b><br>Published a patent with the title 'Early action prediction using deep learning framework for anomaly detection from surveillance videos by recurrent residual inception V3 and LSTM' in Feb 2021.  |   |                    |   |
|   | <b>Awards</b> <ul style="list-style-type: none"><li>• Received <b>Acharya Ratna Award</b> by Information Technology Association of Andhra Pradesh, Technology Information Technology Association, Takshasila, Impact foundation Indian Servers, Vijayawada in 2019.</li><li>• Received <b>Best HOD of the year Award</b> by CSIM Mumbai Tech Next, Mumbai 2019.</li><li>• Best Paper award for Stress detection based on Multimedia data in International conference on Research advances in Engg. &amp; Technology Aug 2019.</li><li>• Recipient of the Distinguished Faculty in Engineering Award in the field of Computer Science and Engineering by Venus International Foundation, Chennai in July, 2017.</li><li>• Received Accenture Star Achiever Award in Sept, 2016.</li><li>• Received AICTE Career Award for Young Teachers (CAYT) in FEB, 2009.</li></ul> |   |                    |   |
|   | Submitted research proposal  |   |                    |   |
| <b>Grants fetched</b> <ul style="list-style-type: none"><li>✓ Research project is sanctioned by DST-SEED (TIDE) on "Low cost mechanism for Early Detection of Eye Diseases (Glaucoma) in Elderly" worth Rs. 37,00,410/- for a duration of 36 months in Mar 2022.</li><li>✓ Research project is sanctioned by DST on 'Portable retinal imaging device for early detection of eye disease' worth Rs. 21,14,309/- for a duration of 24 months in Oct 2021.</li><li>✓ Received a grant of Rs 7,17,647/- under AICTE AQIS-MODROBS for Modernization of Labs to Support Research in Artificial Intelligence.</li><li>✓ A SEED amount of Rs. 4, 25,000/- from GNITS Management was sanctioned towards two research projects.</li><li>✓ Dr. M. Seetha, Professor &amp; Head applied for BTBP-Short Term Training Program Titled Automatic early detection of Eye disease using machine learning techniques Cost of Projects Rs. 4,50,000/- and for project titled "early stress detection using Facial expression" Cost of Projects Rs. 4,00,000/- Sanctioned for 2 year in the year of March 2019.</li><li>✓ Funding under MODROBS for Rs 2.65 lakhs was sanctioned to establish "IoT Enabled Centre of Excellence" under AQIS scheme-AICTE.</li></ul> |  |   |                    |   |

- Submitted research proposal on 'Enhanced Traditional Skills to Improve Rural Economy for SC Population in Yerraguntla (Mandal), Kadapa District, Andhra Pradesh (State), India Science Technology and Innovation Hub in Yerraguntla (Mandal), Kadapa District, Andhra Pradesh State' to DST in Sept 2021.
- Submitted Research proposals to the following funding agencies in 2021-2022.  
2 DST proposal were submitted worth Rs 1,23,83,140/-.  
2 proposals were submitted to ISRO and DRDO worth Rs 1,80,81,273/-.
- Applied 3 NRSC Proposals, 4-DST, applied for 5 online Faculty development programs in the latest technologies under ATAL(AICTE). One project under SERB Power and one proposal was submitted for RPS(AICTE-AQIS). The total amount worth is Rs 2,59,28,689/-
- Research proposals submitted to CSRI, DST on Automatic Early Stress Detection for Classroom Environment using Multimodal Data was presented in second round, New Delhi on 19/6/19.
- Department of CSE got extension of UGNBA Accreditation for 3 years in 2017 under her headship and PGNBA in 2019.
- Two proposals New Gen IEDC and NRDMS were submitted to DST in March, 2018.
- Two R&D proposals submitted to ICPS Division of Department of Science & Technology (DST), Govt. of India have been shortlisted for second level of review in Oct, 2017.
- AICTE-PMKVY-  
TI has sanctioned Rs 2.88 lakhs for conducting three training programs i.e. Desktop Printing, IT - Help Desk and Jr. Software programmer.
- Received AICTE Career Award for Young Teachers (CAYT) in FEB, 2009 with a grant upto 10.5 lakhs over a period of three years.

#### **Interaction with Professional Institutions**

- Organized International conference on
- Recognized as Supervisor under KL University and guiding 2 research scholars.
- Institutional membership with AIMER for the 5 years.
- Session chair for the BHARAT-22 International Conference on Breakthrough in Heuristics And Reciprocation of Advanced Technologies.
- Session chair for the 5<sup>th</sup> INTERNATIONAL CONFERENCE ON SMART COMPUTING AND INFORMATICS (SCI-2021) 17th - 18th September, 2021 at Vasavi College of Engineering (Autonomous), Hyderabad.
- Reviewer for International Conference on Emerging Trends in Circuit-Branch Technologies and Applications ETCTA-2021 Conference in CBIT Hyderabad on 3<sup>rd</sup> and 4<sup>th</sup> April 2021.
- Participated in Campus Engagement Planning Call organized by Servicenow to discuss the "Campus Engagement Plan" on 6th Oct 2021 at 11:00 AM.
- Participated in Infosys campus connect conclave 2021 conducted in December 2021 by Infosys Spring board.
- External examiner for Ph.D. Viva-Voce R. SIVARANJANI, Department of Computer Science, Hindustan College of Arts and Science, Coimbatore was conducted on October 22, 2021 in online.
- Resource Person for the FDP on 'Deep Learning and AI Applications' organized by E & ICT Academy, NIT, Warangal in association with Dept. of CSE, GNITS in Sept 2021.
- Subject expert in JNTUH Staff Selection Committee of Sridevi Women's Engineering College for IT & CSE Department, in Aug 2021.
- Member Governing Council GNITS.
- BOS Chairman CSE Dept GNITS, AAC, CAC Member.
- Appointed as **Steering Committee Chair** at the '**International Conference on Robotics Design and Application using Wireless Sensor Networks, IoT and Artificial Intelligence (ICRDASIA-2020)**' at GNITS from 26/11/2020 to 28/11/2020.
- Nominated as **subject expert** in **Staff Selection Committee** of VNR VJIET, in March 2021.
- Received **certification of appreciation for the paper titled 'Smart city Data Generation for IOT Applications using Essential Hadoop Frameworks'** in International Research Conference in March 2021.
- Appointed as **External Examiner** for the conduct of **Part-Time Ph.D. Viva-Voce** at Hindustan college of Arts and Science, Coimbatore in Feb and Bharathiar University in Jan 2021.
- Presented a session on '**Transformation of IoT into Data Science and Deep Learning**' at **Sridevi Women's Engineering College**, Hyderabad from 7/12/2020 to 11/12/2020.
- Nominated as **Resource Person** for One Week Online STTP On '**Machine Learning and Deep**

|             |   |  |  |
|-------------|---|--|--|
|             | <b>Learning Techniques for Artificial Intelligence Problems Using Python’, Series-I at VNR VJIET, Hyderabad from 16/11/2020 to 21/11/2020.</b> <ul style="list-style-type: none"><li>➤ Nominated as an <b>esteemed member</b> of the ‘<b>Technical Program Committee</b>’ of the 4th International Conference on Smart Computing and Informatics (SCI-2020) from 9/10/2020 to 10/10/2020 organized by <b>Vasavi College of Engineering</b>, Hyderabad and contributed to the peer review process.</li><li>➤ Visited ISI Kolkatta as part of Two R &amp; D proposals.</li><li>➤ Appointed as steering committee member of an International conference conducted in GNITS in Aug 2019.</li><li>➤ Editorial member for International Journals JRST, BIOINFO</li><li>➤ Nominated as a Editorial Board Member and Reviewer for several International Journals of Information Fusion, ACM Acta Press journals related to Computer Science and IJIS.</li><li>➤ Reviewer, Advisory committee and program committee member for various International Conferences like TENCON, IEEE INDICON etc.</li><li>➤ Mentored the project Synthesising realistic ARMD funds images using generative adversarial networks at the second round of 11<sup>th</sup> CSI-InApp International student project awards 2022 held between 21<sup>st</sup> and 22<sup>nd</sup> May 2022</li><li>➤ Certificate of appreciation as reviewer GITAM University April 2022.</li><li>➤ Research project sanctioned titled “low cost mechanism for early detection of eye diseases(Glaucoma) in Elderly” on 23<sup>rd</sup> March 2022.</li><li>➤ Certificate of attendance in Amazon AI Conclave presented by aws in collaboration with intel on 21<sup>st</sup> Dec.2022</li><li>➤ Published open access article with Elsevier between 2019 to 2021.</li></ul> |  |  |
| 13.3<br>(2) | Name of teaching staff  | <b>Dr. Nara. Kalyani</b>   |  |
|             | Designation   | Professor  |  |
|             | Department  | Computer Science& Engineering  |  |
|             | Date of joining the Institution   | 2/8/2004   |  |
|             | Qualification with Class/Grade  | UG: Distinction PG: Distinction<br>Ph.D. : Awarded   |  |
|             | Total experience in Years   | Teaching:21 Yrs Industry:5 Yrs Research:15Yrs  |  |
|             | Papers Published  | National: - International: 14  |  |
|             | Papers Presented in Conferences   | National: 4 International: 22  |  |
|             | Ph.D Guide? Give field & University   | Field: Speech and NLP, IOT, Machine Learning and Big Data.<br>University: JNTUH  |  |
|             | PhDs/Projects Guided  | PhDs: 2 pursuing Projects at Masters level: 15   |  |
|             | Books Published/IPRs/Patents  | <ul style="list-style-type: none"><li>• 5 text books</li><li>• Patent was published on the title “System and Method for Solid Waste Management and Segregation” in Sep 2019 with Ap no 201941036714A</li><li>• Patent was published on the title “A Variational Auto-Encoder Convolutional Neural Network (VAE-CNN) model to identify the prevalence of Diabetic Retinopathy disease” in Jun 2021 with AP no 202141020520A</li><li>• Patent was published on the title “G-EYE, A portable and mobile compatible device for retinal imaging” in Oct 2022 with Ap No 202241055682A</li></ul> |  |
|             | Professional Memberships  | CSI,ISTE, FIEI ,IEAE   |  |
|             | <b>Consultancy Activities</b> <ul style="list-style-type: none"><li>• Provided support to Globarena Technologies Pvt Ltd for content review of online web portals maintained for JNTUH &amp; JNTUK.</li><li>• Serven Software Solutions Pvt. Ltd., Globarena Private Ltd.</li><li>• Offered consultancy service worth Rs. 4,80,000/- to P. S. Engineers in 2016-2017 for developing Performance Analysis of DG Sets and Maintenance System.</li><li>• Completed course translation for <b>VLSI offered by IIT Kharagpur</b> into Telugu regional language as part of NPTEL Translation project of MHRD, Govt Of India from May to July 2020.</li></ul>  |  |  |
|             | <b>Awards</b> <ul style="list-style-type: none"><li>• Best Teacher for the year 2008 by Management of GNITS.</li><li>• Best paper award in International Conference on ICT for Sustainable Development in Jul 2016</li><li>• Best Teacher award in 2018 by IEAE</li><li>• Star Achiever Award by Accenture in 2019.</li></ul>   |  |  |




- Best presentation award for paper in ICCET Conference 2019
- **Uthama Acharya Puraskar** award by **Information Technology Association of Andhra Pradesh**, Technology Information Technology Association, Takshasila, Impact foundation Indian Servers, Vijayawada in Oct 2019.
- Felicitated as “Best Women Engineer” by **Institution of Engineers (India)**, Hyderabad as part of **34<sup>th</sup> Indian Engineering Congress** in Dec 2019.
- Received certificate of participation for project mentored on **Early Developmental Disorder Detection based on Emotion Analysis** and is shortlisted in second round of CSI InAPP National Student Project Awards 2020 in May 2020.
- Certified as Ambassador for **IPR& Technology Transfer** in May 2020, by IIC of MHRD’s Innovations Cell.
- **Reviewer** for 4th INTERNATIONAL CONFERENCE ON SMART COMPUTING & INFORMATICS organised by Vasavi College of Engineering during 9th & 10th Oct 2020.
- **Reviewer** for 5th INTERNATIONAL CONFERENCE ON SMART COMPUTING & INFORMATICS organised by Vasavi College of Engineering during 17th & 18th Sep 2021.
- Felicitated as **Best Women Engineer Contributor** by Institute of Engineers India(IEI) in 34th Indian Engineering Congress for contributions in "Social Engineering - Imperatives for Nation Building : Women Engineers Meet Organized by Telangana State Centre on 29th December 2019, at Novotel Hyderabad.
- Nominated as **Technical Program Committee** for the 4<sup>th</sup> International Conference On Smart Computing And Informatics (SCI-2020), during 9<sup>th</sup> -10<sup>th</sup> , October 2020 .
- Nominated as **Technical Program Committee** for the 5<sup>th</sup> International Conference On Smart Computing And Informatics (SCI-2020), during 9<sup>th</sup> -10<sup>th</sup> , September 2021 .
- **GNITS Star Women of the year 2022 Award** by the management of G.Narayanamma Institute of Technology & Science on 12<sup>th</sup> March 2022 as part of Womens week celebrations.
- Nominated as **Jury member for Smart India Hackathon 2022** hosted by VNRVJIT on 25<sup>th</sup> and 26<sup>th</sup> August 2022.
- Nominated as **Publication chair** for the 6<sup>th</sup> International Conference on Intellegent Computing and Communication (ICICC – 21), during 18th -19th , November 2022 .


#### Grants fetched

- Principal Investigator – 2 for the project titled “Portable retinal imaging device for early detection of eye disease” with a grant of Rs 21,14,309/- under DST-DDP scheme.
- One R & D proposals submitted to ICPS Division of Department of Science & Technology (DST), Govt. of India have been shortlisted for second level of review in Oct, 2017.
- Received research grant from BTBP for project titled Automatic early detection of Eye disease using machine learning techniques Cost of Projects Rs.4, 50,000/- Sanctioned for 2 year in the year of March 2019.
- Received research grant of Rs 1.9 L as SEED amount for GNITS for research project “Low cost mechanism for early detection of Eye Disease among elderly”
- Two research proposals were shortlisted by DST-TIDE and were presented for final review on 2<sup>nd</sup> and 3<sup>rd</sup> Sep 2020.
- Co-PI for the project title “Low cost mechanism for early detection of Eye Diseases(Glaucoma) in Elderly” under DST-TIDE with a grant of Rs 37,00,410, sanctioned on 23rd March 2022, File No : DST/SEED/TIDE/2019/114.
- Co-PI for the project title “Portable retinal imaging device for early detection of eye disease” under DST-DDP with a grant of Rs 21,14,309 sanctioned on 4th Oct 2021 File No DST/TDT/DDP-42/2021.

#### Interaction with Professional Institutions


- Infosys campus connect programs.
- Resource person for workshops and Guest lectures.
- Reviewer for Springer conference.
- Visited ISI Kolkatta as part of Two R & D proposals submitted to ICPS Division of DST.
- Convener for ICCET conference organized in August-2019.
- Established an Incubation centre with two startup companies M/s Intrinsic Science Labs and M/s BookMyStall.

|             |   |   |                   |  |
|-------------|---|---|-------------------|--|
| 13.3<br>(3) | Name of teaching staff  | Dr.A.Sharada                                |                   |  |
|             | Designation   | Professor                                   |                   |  |
|             | Department  | Computer Science & Engineering              |                   |  |
|             | Date of joining the Institution   | 19-08-2002                                  |                   |  |
|             | Qualification with Class/Grade  | UG: IIClass PG: Distinction Ph.D: Awarded   |                   |  |
|             | Total experience in Years   | Teaching: 21 yrs Industry: Research: 12 yrs |                   |  |
|             | Papers Published  | National: 1                                 | International: 17 |  |
|             | Papers Presented in Conferences   | National: 2                                 | International: 18 |  |
|             | Ph.D Guide? Give field & University   | Field: Cloud Computing, SPM                 | University: KLU   |  |
|             | PhDs/Projects Guided  | PhDs: Projects at Masters level: 14         |                   |  |
|             | <b>Books Published/IPRs/Patents</b> <ul style="list-style-type: none"><li>Received license under Creative Commons Unported license for “KNS – A new Telugu Phoneme Set”</li><li>Patent was filed on the title “System and Method for Solid Waste Management and Segregation” in Sep 2019.</li></ul> |   |                   |  |
|             | <b>Professional Memberships</b><br>Life member of CSI, Fellow of IEI, Member of Institute of Scholars (InSc)  |   |                   |  |


|             |                                 |  |                   |   |
|-------------|---------------------------------|--|-------------------|---|
| 13.3<br>(4) | Name of teaching staff          | Mrs. Jayashree SPatil  |                   |  |
|             | Designation                     | Associate Professor  |                   |   |
|             | Department                      | Computer Science & Engineering   |                   |   |
|             | Date of joining the Institution | 04-07-2005   |                   |   |
|             | Qualification with Class/Grade  | UG: IIClass PG: IIClass Ph.D: pursuing In JNTU Hyderabad of 2010, MANETS |                   |   |
|             | Total experience in Years       | Teaching: 25 Industry: - Research: -                                     |                   |   |
|             | Papers Published                | National: 0  | International: 16 |   |
|             | Papers Presented in Conferences | National: 1  | International: 8  |   |



|  |                                 |
|--|---------------------------------|
| Ph.DGuide?Givefield&University   | Field:- University:-            |
| PhDs/ProjectsGuided  | PhDs: ProjectsatMasterslevel:15 |
| <b>BooksPublished/IPRs/Patents</b> <ol style="list-style-type: none"> <li>1. Authoredabookon‘<b>NetworkSecurity</b>’andisavailableonlineinfivedifferentcountries:US,CANADA, UK,FRANCE and JAPANwithISBNNNo:9798671985436</li> <li>2. ReviewedandaddedcontenttoComputerNetworksby AndrewSTanenbaumaccordingtoJNTUAsyllabus.</li> <li>3. Patentfiledonthetitle“SystemandMethodforSolidWasteManagementandSegregation”inSep 2019.</li> </ol> |                                 |
| <b>ProfessionalMemberships:</b> CSI,IEI,ISTE   |                                 |
| <b>ConsultancyActivities</b> <ol style="list-style-type: none"> <li>1. ReviewedthewebcontentforthesubjectsComputerNetworks andSoftwareProjectManagementforGlobarenaworthRs50,000.</li> <li>2. OfferedconsultancyserviceworthRs1,75,000/-toRKEngineers inAug,2018fordevelopingWebsiteDocuments.</li> </ol>  |                                 |
| <b>Awards</b> <ol style="list-style-type: none"> <li>1. Won‘<b>GoldPartnerFacultyAward</b>’under‘<b>Inspirethecampus</b></li> <li>2. <b>ConnectFacultyPartnershipModel</b>’byInfosysinDec2019.</li> <li>3. NominatedforNational<b>AwardofExcellence</b>byGlacierJournalResearchfoundation.</li> </ol>  |                                 |
| <b>Grantsfetched:</b> Applied for Online Faculty Development Programme “Cyber Security and Ethical Hacking “under ATAL scheme of AICTE.<br>Applied proposal for AICTE And JNTUH Joint Short Term Training Program on “Cyber Security and Ethical Hacking “   |                                 |
| <b>InteractionwithProfessionalInstitutions</b> <ol style="list-style-type: none"> <li>1. EstablishedanIncubationcenterwithstartupcompaniesM/sBookMyStallPvtLtdHyderabad.</li> <li>2. SinglePointofContactforInfosysCampusConnectProgramfor theyear2007-13andCo-ordinated4Batches</li> </ol>  |                                 |


|             |  |  |   |
|-------------|--|--|---|
| 13.3<br>(5) | Name of teaching staff                     | <b>Dr.D.V.Lalitha Parameswari</b>  |  |
|             | Designation                                | Associate Professor  |   |
|             | Department                                 | Computer Science & Engineering   |   |
|             | Date of join in the Institution            | 29-11-2002   |   |
|             | Qualification with Class/Grade             | UG:I Class PG:Distinction Ph.D: Awarded  |   |
|             | Total experience in Years                  | Teaching:25 YrsIndustry: Research:10   |   |
|             | Papers Published                           | National: International: 18  |   |
|             | Papers Presented in Conferences            | National: 01 International: 11   |   |
|             | Ph.DGuide? Give field & University         | Field: University:   |   |
|             | PhDs/Projects Guided                       | PhDs: ProjectsatMasterslevel:13  |   |
|             | Books Published/IPRs/Patents               | Patent was filed on the title “Method for detecting antipatternin Web Services and business processes in April 2019.   |   |
|             | Professional Memberships                   | Associate member of CSI,IEI,IEEE   |   |
|             | Consultancy Activities                     | Reviewed the courses offered by JNTUH and JNTUK web content for the subject WT and CD eLab for Globarena Technologies Pvt.   |   |
|             | Awards                                     |  |   |
|             | Grants fetched                             | <ol style="list-style-type: none"> <li>1. Co Investigator-2 for the DST Tide project with reference no. SEED/TIDE/2019/114/G and Project title: “Low Cost Mechanism for Early Detection of Eye Diseases (Glaucoma) inElderly” worth of Rs.37,00,410/-.</li> </ol> TEN R&d proposals were submitted. <ol style="list-style-type: none"> <li>1. One R&amp;D proposal submitted to ICPSDivisionof Department of Science &amp; Technology (DST), Govt. of India have been shortlisted for second level of reviewin Oct,2017.</li> <li>2. One of the proposal which is applied for NRSC short listed and review completed in March 2020.</li> </ol> |   |
|             | Interaction with Professional Institutions | 1. Invited lectureon “Clustering Techniques applicable on Spatial Data”workshop titled by "BigDataAnalyticsandHadoop”,being  |   |


|  |  |  |
|--|--|--|
|  |  | <p>organized by Dept.ofCSE. GNITS, Hyderabad6<sup>th</sup>-7<sup>th</sup> December 2013..</p> <p>2. Conducted a Hands on session “R Programming” as part of a one week workshop titled by “Machine Learning Recent Trends and its Applications” being organized by Dept. of CSE, GNITS, Hyderabad21<sup>st</sup>-26<sup>th</sup> November 2016.</p> <p>3. <b>Co-Convener</b> for two-day International Conference on Computing, Communication and Electrical Technologies organized by GNITS in Association with IFERP during 28<sup>th</sup> and 29<sup>th</sup> Aug 2019 at GNITS.</p> <p>4. STEERING COMMITTEE CHAIR, for two day ICRDASIA organized by GNITS in Association with IFERP during 26<sup>th</sup> and 28<sup>th</sup> November 2020 at GNITS.</p> <p>5. Online hackathon jury member for “Dev Jam 1.0” from 1-6-2020 to 2-6-2020 at CMR College of Engineering and Technology.</p> <p>6. “Technical Program Committee” member for the Conference titled 4th INTERNATIONAL CONFERENCE ON SMART COMPUTING AND INFORMATICS (SCI-2020) Organized by Department of Computer Science and Engineering Vasavi College of Engineering (Autonomous), Hyderabad, India from 9th - 10th October, 2020.</p> <p>7. “TechnicalProgram Committee” member for the Conference titled 5th International Conference on Smart Computing and Informatics(SCI-2021)Organized by Department of Computer Science and Engineering Vasavi College of Engineering (Autonomous), Hyderabad, India from September 17 - 18, 2021.</p> <p>8. “Technical Program Committee” member for the Conference titled International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2021)Organized by Department of Computer Science and Engineering, VNRVJIET, Hyderabad, India from 13 – 14th August 2021.</p> |
|--|--|--|


|             |  |  |   |
|-------------|--|--|---|
| 13.3<br>(6) | Name of teaching staff                   | <b>Dr. G. MaliniDevi</b>   |  |
|             | Designation                              | AssociateProfessor   |   |
|             | Department                               | ComputerScience&Engineering  |   |
|             | DateofjoiningtheInstitution              | 28/6/2006  |   |
|             | QualificationwithClass/Gra de            | UG:- ICClass PG: Distinction Ph.D: Awarded   |   |
|             | Totalexperiencein Years                  | Teaching:19yrsIndustry:0 Research:9  |   |
|             | PapersPublished                          | National: International: 28  |   |
|             | PapersPresentedinConference s            | National: International: 10  |   |
|             | Ph.DGuide?Givefield&Uni versity          | -----  |   |
|             | PhDs/ProjectsGuided                      | PhDs: --- ProjectsatMasterslevel:13  |   |
|             | BooksPublished/IPRs/Paten ts             | -----  |   |
|             | ProfessionalMemberships                  | IEL,IEAE   |   |
|             | ConsultancyActivities                    | ReviewedthewebcontentforthesubjectsComputerNetworks andSoftwareProjectManagementforGlobarena.  |   |
|             | Awards                                   | ReceivedYoungAchieverAward onApr2018fromInstitutefor ExploringAdvancesinEngineering.   |   |
|             | Grantsfetched                            | ----   |   |
|             | InteractionwithProfessionalIn stitutions | <p>1. Invitedlectureon “HybridDataClusteringforPSO”workshop titled by "BigDataAnalyticsandHadoop”,being organized by Dept.ofCSE. GNITS, Hyderabad.</p> <p>2. Invited lecture on “Clustering Hands on” workshop titled by “Machine Learning Recent Trends and its Applications”being organized by Dept.ofCSE, GNITS, Hyderabad.</p> <p>3. Invitedlectureon “How to find out pre-feasibility of a Project: Preliminary ProjectReport (PPR)” workshop titled by Technology Based Entrepreneurship Development Programme (TEDP) Workshop being organized by NIPER Hyderabad.</p> |   |







|  |  |   |
|--|--|---|
|  |  | <p>4. Organized and Conducted of Hackathons under Innovation cell on 31-01-2020 to 01-02-2020 at GNITS, Hyderabad.</p> <p>5. Co-Convener for two-day International Conference on Computing, Communication and Electrical Technologies organized by GNITS in Association with IFERP during 28th and 29th Aug 2019 at GNITS.</p> <p>6. STEERING COMMITTEE CHAIR, for two day ICRDASIA organized by GNITS in Association with IFERP during 26th and 28th November 2020 at GNITS.</p> <p>7. Online hackathon jury member for “Dev Jam 1.0” from 1-6-2020 to 2-6-2020 at CMR College of Engineering and Technology.</p> <p>8. Judge for II-Year Mini Projects conducted on 01-04-2016 organized by Dept.ofCSE. GNITS, Hyderabad.</p> <p>9. “Technical Program Committee” member for the Conference titled 4th INTERNATIONAL CONFERENCE ON SMART COMPUTING AND INFORMATICS (SCI-2020) Organized by Department of Computer Science and Engineering Vasavi College of Engineering (Autonomous), Hyderabad, India from 9th - 10th October, 2020.</p> <p>10. “Technical Program Committee” member for the Conference titled 5th International Conference on Smart Computing and Informatics(SCI-2021) Organized by Department of Computer Science and Engineering Vasavi College of Engineering (Autonomous), Hyderabad, India from September 17 - 18, 2021.</p> <p>11. “Technical Program Committee” member for the Conference titled International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2021) Organized by Department of Computer Science and Engineering, VNRVJIET, Hyderabad, India from 13 – 14th August 2021.</p> <p>12. Reviewer in AICTE sponsored International Conference on Advances in Computer Engineering &amp; Communication Technology (ICACET-2021) conducted on 22nd and 23rd October, 2021.</p> <p>13. Organized Idea Pitching contest for I-B.Tech and M.Tech Students in online mode under I-Cell on September-2021.</p> <p>14. Organized a guest lecture on “Encouraging women entrepreneurship” for all students and faculty under I-Cell 17-12-2021.</p> <p>15. Organized a session on “Human centered Design” for all students under I-Cell 1-12-2021 and 6-12-2021</p> <p>16. Organized Idea Pitching contest 2021 for all the branches under I-Cell 26-11-2021.</p> <p>17. Coordinator for Pre-Conference Workshop on “Data Monetization for Digital Transformation” conducted by CSE department on 17-11-2022.</p> <p>18. Coordinator for Pre-Conference Workshop on “Architecting Application Lifestyles Automation using DevOps” conducted by CSE department on 15-11-2022.</p> <p>19. Reviewer for 3rd international conference on advances in computer engineering and communication systems(ICACECS-2022) conducted on 11th and 12th August, 2022.</p> <p>20. Organized and Conducted of Toycathon under Innovation cell on 25-1-2023 at GNITS, Hyderabad.</p> <p>21. Organized and Conducted of Google solution challenge hackathon under Innovation cell on 28-03-2023 at GNITS, Hyderabad.</p> |
|--|--|---|


|  |                                     |  |  |  |
|--|-------------------------------------|--|--|--|
| 13.3<br>(7)                                | Name of teaching staff              | Dr . Raghavender K V   |  |  |
|  | Designation                         | Assoc Professor  |  |  |
|  | Department                          | CSE  |  |  |
|  | Date of joining the Institution     | 11-01-2021   |  |  |
|  | Qualification with Class/Grade      | UG: B Tech (CSE)<br>PG: M Tech (CSE)<br>Ph.D: Ph.D (CSE)   |  |  |
|  | Total experience in Years           | Teaching: 16 years    Industry:                      Research: 8 Years   |  |  |
|  | Papers Published                    | National: 1                      International: 25   |  |  |
|  | Papers Presented in Conferences     | National: 3                      International: 6  |  |  |
|  | Ph.D Guide? Give field & University | Field:                      University:  |  |  |
|  | PhDs/Projects Guided                | -  |  |  |
|  | Books Published/IPRs/Patents        | Books: 01 / Patents: 04  |  |  |
|  | Professional Memberships            | Life Member of ISTE (LM 86006)<br>Life Member of SDIWC (ID: 14053)<br>Life Member of IFERP (PMIN72306184)<br>Life Member of IAENG (ID: 249752) |  |  |
|  | Consultancy Activities              | -  |  |  |
|  | Awards                              | 01   |  |  |
|  | Grants fetched                      | -  |  |  |
| Interaction with Professional Institutions | 01                                  |  |  |  |


|             |   |   |                               |  |
|-------------|---|---|-------------------------------|--|
| 13.3<br>(8) | Name of teaching staff                  | <b>P. SunithaDevi</b>   |                               |  |
|             | Designation                             | AssistantProfessor  |                               |  |
|             | Department                              | Computer Science & Engineering  |                               |  |
|             | DateofjoiningtheInstitution             | 21-01- 2000   |                               |  |
|             | QualificationwithClass/Grade            | UG:IIClass PG:Distinction Ph.D: Awarded   |                               |  |
|             | Totalexperiencein Years                 | Teaching:23Yrs  | Industry:<br>Research:13years |  |
|             | PapersPublished                         | National:   | International: 6              |  |
|             | PapersPresentedinConferences            | National:   | International: 5              |  |
|             | Ph.DGuide?Givefield&University          | Field:  | University:                   |  |
|             | PhDs/ProjectsGuided                     | PhDs:   | ProjectsatMasterslevel:10     |  |
|             | BooksPublished/IPRs/Patents             | ----  |                               |  |
|             | ProfessionalMemberships                 | CSIMembership:Nom-EdMemberofCSI,No.N1041306   |                               |  |
|             | ConsultancyActivities                   | ● Offered consultancy service worth Rs. 2,75,000/- to AadhyaInfraManagementBuildersandDevelopersin2016-2017for developingCustomer RelationshipManagementSystem. |                               |  |
|             | Awards                                  | Best Student Branch Counsellor 2022-23 under CSI  |                               |  |
|             | Grantsfetched                           | ----  |                               |  |
|             | InteractionwithProfessionalInstitutions | Inchargeforcareerguidancecellforthe college   |                               |  |




|             |                                     |  |   |
|-------------|-------------------------------------|--|---|
| 13.3<br>(9) | Name of teaching staff              | <b>Ch. Mandakini</b>   |  |
|             | Designation                         | Assistant Professor  |   |
|             | Department                          | Computer Science & Engineering   |   |
|             | Date of joining the Institution     | 23-06-2005   |   |
|             | Qualification with Class/Grade      | UG: Distinction PG: Distinction Ph.D:---   |   |
|             | Total experience in Years           | Teaching: 17 Yrs Industry:- Research:-   |   |
|             | Papers Published                    | National:- International: 7  |   |
|             | Papers Presented in Conferences     | National:- International: - 2  |   |
|             | Ph.D Guide? Give field & University | Field:- University:-   |   |
|             | PhDs/Projects Guided                | PhDs:- Projects at Masterslevel:12   |   |
|             | Books Published/IPRs/Patents        | ----   |   |
|             | Professional Memberships            | ----   |   |
|             | Consultancy Activities              | Reviewed the web content for subject Mathematical Foundations in Computer science for Globarena. |   |
|             | Awards                              | ----   |   |


|              |  |  |   |
|--------------|--|--|---|
|              | Grants fetched                             | ----   |   |
|              | Interaction with Professional Institutions | ----   |   |
| 13.3<br>(10) | Name of teaching staff                     | <b>R.PALLAVIREDDY</b>  |    |
|              | Designation                                | AssistantProfessor   |   |
|              | Department                                 | ComputerScience andEngineering   |   |
|              | DateofjoiningtheInstitution                | 18/08/2003   |   |
|              | QualificationwithClass/Grade               | UG:-IClass      PG:DistinctionPh.D:Pursuing  |   |
|              | TotalexperienceinYears                     | Teaching: 19.8 YrsIndustry: -      Research: -   |   |
|              | PapersPublished                            | National:                      International: 08   |   |
|              | PapersPresentedinConferences               | National: 01                      International:09   |   |
|              | Ph.DGuide?Givefield& University            | Field:ML      University: KLEF   |   |
|              | PhDs/ProjectsGuided                        | PhDs:---                      ProjectsatMasterslevel:14  |   |
|              | BooksPublished/IPRs/Patents                | ----   |   |
|              | ProfessionalMemberships                    | InSc, SWIWC, IAENG   |   |
|              | ConsultancyActivities                      | Reviewedthe web content for the subject      Mathematical Foundations of ComputerScience and Engineering and Case Tools LabforGlobarena. |   |
|              | Awards                                     | Research Excellence Award - 2021 by Institute of Scholars  |   |
|              | Grantsfetched                              | ----   |   |
|              | InteractionwithProfessionalInstitutions    | ----   |   |
| 13.3<br>(11) | Name of teaching staff                     | <b>Mrs. Bhageshwari Ratkal</b>   |   |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | Computer Science & Engineering   |   |
|              | DateofjoiningtheInstitution                | 18thJuly,2005  |   |
|              | QualificationwithClass/Grade               | UG:Distinctio      PG:Distinction      Ph.Dn   |   |
|              | TotalexperienceinYears                     | Teaching:17Yrs Industry:2Yrs Research:   |   |
|              | PapersPublished                            | National:-International:6  |   |
|              | PapersPresentedinConferences               | National:-1International:-3  |   |
|              | Ph.DGuide?Givefield& University            | Field:- NIL                      University:-- NIL   |   |
|              | PhDs/ProjectsGuided                        | PhDs:-                      ProjectsatMasterslevel:6   |   |
|              | BooksPublished/IPRs/Patents                | ----   |   |
|              | ProfessionalMemberships                    | ISTE Life Member   |   |
|              | ConsultancyActivities                      | ----   |   |
|              | Awards                                     | ----   |   |
|              | Grantsfetched                              | ----   |   |
|              | InteractionwithProfessionalInstitutions    | -----  |   |
| 13.3<br>(12) | Name of teaching staff                     | <b>Ch.Radhika</b>  |  |
|              | Designation                                | AssistantProfessor   |   |
|              | Department                                 | ComputerScience&Engineering  |   |
|              | DateofjoiningtheInstitution                | 18/06/2007   |   |
|              | QualificationwithClass/Grade               | UG: ICClass      PG:IClass      Ph.D: Pursing  |   |
|              | TotalexperienceinYears                     | Teaching: 18yrs      Industry:      Research:  |   |
|              | PapersPublished                            | National:      -                      International:      -      07  |   |
|              | PapersPresentedinConferences               | National:      -                      International:-  |   |
|              | Ph.DGuide?Givefield& University            | Field:-                      University:-  |   |
|              | PhDs/ProjectsGuided                        | PhDs:                      ProjectsatMasterslevel:04   |   |
|              | BooksPublished/IPRs/Patents                | ----   |   |
|              | ProfessionalMemberships                    | ----   |   |
|              | ConsultancyActivities                      | ----   |   |
|              | Awards                                     | ----   |   |
|              | Grantsfetched                              | ----   |   |
|              | InteractionwithProfessionalInstitutions    | ----   |   |


|      |   |                                       |  |
|------|---|---------------------------------------|--|
| 13.3 | Name of teaching staff                  | <b>V.DivyaRaj</b>                     |  |
| (13) | Designation                             | AssistantProfessor                    |  |
|      | Department                              | ComputerScienceandEngineering         |  |
|      | DateofjoiningtheInstitution             | 5-12-2007                             |  |
|      | QualificationwithClass/Grade            | UG:DistinctionPG:DistinctionPh.D:--   |  |
|      | TotalexperienceinYears                  | Teaching:15Yrs Industry: -- Research: |  |
|      | PapersPublished                         | National:-- International:--02        |  |
|      | PapersPresentedinConferences            | National:-- International:--          |  |
|      | Ph.DGuide?Givefield&University          | Field:-- University:NIL               |  |
|      | PhDs/ProjectsGuided                     | PhDs:-- ProjectsatMasterslevel:7      |  |
|      | BooksPublished/IPRs/Patents             | ----                                  |  |
|      | ProfessionalMemberships                 | ----                                  |  |
|      | ConsultancyActivities                   | ----                                  |  |
|      | Awards                                  | ----                                  |  |
|      | Grantsfetched                           | ----                                  |  |
|      | InteractionwithProfessionalInstitutions | -----                                 |  |


|      |   |   |   |
|------|---|---|---|
| 13.3 | Name of teaching staff                  | <b>Dr.Manju.D</b>   |  |
| (14) | Designation                             | AssistantProfessor  |   |
|      | Department                              | ComputerScience&Engineering   |   |
|      | DateofjoiningtheInstitution             | 15-12-2007  |   |
|      | QualificationwithClass/Grade            | UG:IClassPG:IIClass<br>Ph.D fromJNTUH -2023 registered<br>2015-16onVideo Processing |   |
|      | TotalexperienceinYears                  | Teaching:18yrs Industry: Research:  |   |
|      | PapersPublished                         | National:2 International: 8   |   |
|      | PapersPresentedinConferences            | National:1 International: 4   |   |
|      | Ph.DGuide?Givefield&University          | Field:Image Processing University:JNTUH   |   |
|      | PhDs/ProjectsGuided                     | PhDs:- ProjectsatMasterslevel:8   |   |
|      | BooksPublished/IPRs/Patents             | 1   |   |
|      | ProfessionalMemberships                 | ----  |   |
|      | ConsultancyActivities                   | ----  |   |
|      | Awards                                  | ----  |   |
|      | Grantsfetched                           | ----  |   |
|      | InteractionwithProfessionalInstitutions | ----  |   |

|      |   |  |   |
|------|---|--|---|
| 13.3 | Name of teaching staff                  | <b>MallaLalitha</b>                                      |  |
| (15) | Designation                             | AssistantProfessor                                       |   |
|      | Department                              | ComputerScienceandEngineering                            |   |
|      | DateofjoiningtheInstitution             | 12June2008   |   |
|      | QualificationwithClass/Grade            | B.Tech(UG):-IstClass<br>M.Tech(PG):Distinction           |   |
|      | TotalexperienceinYears                  | Teaching:13yrs Industry: - Research: -                   |   |
|      | PapersPublished                         | National: - International: 6                             |   |
|      | PapersPresentedinConferences            | National: -- International:-- 1                          |   |
|      | Ph.DGuide?Givefield&University          | Field: -- University:--                                  |   |
|      | PhDs/ProjectsGuided                     | PhDs: -- ProjectsatMasterslevel: 6                       |   |
|      | BooksPublished/IPRs/Patents             | -----  |   |
|      | ProfessionalMemberships                 | CSI member, INSC Professional Membership                 |   |
|      | ConsultancyActivities                   | --   |   |
|      | Awards                                  | Young Achiever Award-2021; Uttama Adhyapika Award - 2022 |   |
|      | Grantsfetched                           | ----   |   |
|      | InteractionwithProfessionalInstitutions | SPoCforHebeonTechnologiesfrom2018                        |   |




|              |  |   |                               |   |
|--------------|--|---|-------------------------------|---|
| 13.3<br>(16) | Name of teaching staff                     | <b>T .Rajesh</b>  |                               |     |
|              | Designation                                | Assistant Professor   |                               |   |
|              | Department                                 | Computer Science and Engineering  |                               |   |
|              | Date of joining the Institution            | 03/07/2009  |                               |   |
|              | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D: Pursuing  |                               |   |
|              | Total experience in Years                  | Teaching:14 Yrs   | Industry:-Research: 10        |   |
|              | Papers Published                           | National:   | International: 09             |   |
|              | Papers Presented in Conferences            | National: --  | International: 02             |   |
|              | Ph.D Guide? Give field & University        | Field: -----  | University: -----             |   |
|              | PhDs/Projects Guided                       | PhDs: -----   | Projects at Masters level: 08 |   |
|              | Books Published/IPRs/Patents               | ----  |                               |   |
|              | Professional Memberships                   | IEEE  |                               |   |
|              | Consultancy Activities                     | ----  |                               |   |
|              | Awards                                     | ----  |                               |   |
|              | Grants fetched                             | ----  |                               |   |
|              | Interaction with Professional Institutions | ----  |                               |   |
| 13.3<br>(17) | Name of teaching staff                     | <b>J Padmavathi</b>   |                               |    |
|              | Designation                                | Assistant Professor   |                               |   |
|              | Department                                 | Computer Science and Engineering  |                               |   |
|              | Date of joining the Institution            | 22-12-2010  |                               |   |
|              | Qualification with Class/Grade             | UG: IClass PG: IClass<br>Ph.D: --Registered in KLU Vijayawada in the year of 2019 on Big Data Analytics |                               |   |
|              | Total experience in Years                  | Teaching:14 Yrs   | Industry: Research:           |   |
|              | Papers Published                           | National: 3   | International:                |   |
|              | Papers Presented in Conferences            | National:-  | International:                |   |
|              | Ph.D Guide? Give field & University        | Field:--  | University: --                |   |
|              | PhDs/Projects Guided                       | PhDs:-  | Projects at Masters level:-   |   |
|              | Books Published/IPRs/Patents               | ----  |                               |   |
|              | Professional Memberships                   | ----  |                               |   |
|              | Consultancy Activities                     | ----  |                               |   |
|              | Awards                                     | ----  |                               |   |
|              | Grants fetched                             | ----  |                               |   |
|              | Interaction with Professional Institutions | ----  |                               |   |
| 13.3<br>(18) | Name of teaching staff                     | <b>N.Venkateswarulu</b>   |                               |  |
|              | Designation                                | Assistant Professor   |                               |   |
|              | Department                                 | Computer Science and Engineering  |                               |   |
|              | Date of joining the Institution            | 01-07-2011  |                               |   |
|              | Qualification with Class/Grade             | UG: IClass PG: IClass Ph.D: Pursuing  |                               |   |
|              | Total experience in Years                  | Teaching:15+ Yrs  | Industry:--Research:--        |   |
|              | Papers Published                           | National: -   | International: 5              |   |
|              | Papers Presented in Conferences            | National: -   | International: 3              |   |
|              | Ph.D Guide? Give field & University        | Field: -  | University: -                 |   |
|              | PhDs/Projects Guided                       | PhDs:--Projects at Masters level:--7  |                               |   |
|              | Books Published/IPRs/Patents               | ----  |                               |   |
|              | Professional Memberships                   | ----  |                               |   |
|              | Consultancy Activities                     | Globarina   |                               |   |
|              | Awards                                     | ----  |                               |   |
|              | Grants fetched                             | ----  |                               |   |
|              | Interaction with Professional Institutions | ----  |                               |   |


|              |                                     |  |  |
|--------------|-------------------------------------|--|--|
| 13.3<br>(19) | Name of teaching staff              | <b>S. Sandhya</b>  |  |
|              | Designation                         | Assistant Professor  |  |
|              | Department                          | Computer Science and Engineering   |  |
|              | Date of joining the Institution     | 01-08-2011   |  |
|              | Qualification with Class/Grade      | UG: I Class PG: Distinction<br>Ph.D: Registered in the year of 2019, in KLU<br>Vijayawada on Cyber Security.<br>Completed pre PhD. |  |
|              | Total experience in Years           | Teaching: 15yrs      Industry:-      Research:-  |  |
|              | Papers Published                    | National:                      International: 2  |  |
|              | Papers Presented in Conferences     | National:                      International: 2  |  |
|              | Ph.D Guide? Give field & University | Field: -                      University: -  |  |
|              | PhDs/Projects Guided                | PhDs: -                      Projects at Masters level: -  |  |
|              | Books Published/IPRs/Patents        | -  |  |
|              | Professional Memberships            | ISTE Life Member   |  |
|              | Consultancy Activities              | ----   |  |
|              | Awards                              | Overall Conference Best Paper award & Session- (Cloud Computing and Cyber Security) Best paper award                               |  |

|              |                                     |   |  |
|--------------|-------------------------------------|---|--|
| 13.3<br>(20) | Name of teaching staff              | <b>R.Mamatha</b>  |  |
|              | Designation                         | Assistant Professor   |  |
|              | Department                          | Computer Science and Engineering  |  |
|              | Date of joining the Institution     | 25-06-2012  |  |
|              | Qualification with Class/Grade      | UG: Distinction PG: Distinction Ph.D:-<br>pursuing  |  |
|              | Total experience in Years           | Teaching: 15yrs      Industry: 0      Research: 2   |  |
|              | Papers Published                    | National:                      International: 5   |  |
|              | Papers Presented in Conferences     | National: 1                      International: 0   |  |
|              | Ph.D Guide? Give field & University | Field: Software Engineering      University: KLU University                                   |  |
|              | PhDs/Projects Guided                | PhDs:                      Projects at Masters level: 1                                       |  |
|              | Books Published/IPRs/Patents        | ----  |  |
|              | Professional Memberships            | CSI Member  |  |
|              | Consultancy Activities              | ----  |  |
|              | Awards                              | 1. Uttama Adyapika Award (2022)<br>2. Best Paper Award presented in National Conference (KLU) |  |


|              |                                     |   |   |
|--------------|-------------------------------------|---|---|
| 13.3<br>(21) | Name of teaching staff              | <b>Dr. Narendrababu Reddy G</b>   |  |
|              | Designation                         | Assistant Professor   |   |
|              | Department                          | CSE   |   |
|              | Date of joining the Institution     | 20/06/2005  |   |
|              | Qualification with Class/Grade      | Ph.D, M.Tech: First Class<br>B.E: First Class   |   |
|              | Total experience in Years           | Teaching: 18 years  |   |
|              | Papers Published                    | National: -                      International: 3   |   |
|              | Papers Presented in Conferences     | National: 1                      International: 5   |   |
|              | Ph.D Guide? Give field & University | ----  |   |
|              | PhDs/Projects Guided                | ----  |   |
|              | Books Published/IPRs/Patents        | ----  |   |
|              | Professional Memberships            | ----  |   |
|              | Consultancy Activities              | ----  |   |
|              | Awards                              | Academic excellence award (2007-08) from<br>GNITS Performing minds award (2016-17) from Aspiring minds. |   |




|              |  |   |   |
|--------------|--|---|---|
| 13.3<br>(22) | Name of teaching staff                     | <b>Ch. Swathi</b>                         |     |
|              | Designation                                | Assistant Professor                       |   |
|              | Department                                 | Computer Science and Engineering          |   |
|              | Date of joining the Institution            | 01-10-2013                                |   |
|              | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D: Pursuing    |   |
|              | Total experience in Years                  | Teaching: 9Yrs Industry: 2Yrs Research:   |   |
|              | Papers Published                           | National: 2 International:                |   |
|              | Papers Presented in Conferences            | National: 2 International :3              |   |
|              | Ph.D Guide? Give field & University        | Field: Network Security University: JNTUH |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level:          |   |
|              | Books Published/IPRs/ <b>Patents</b>       | <b>2</b>                                  |   |
|              | Professional Memberships                   | ----                                      |   |
|              | Consultancy Activities                     | ----                                      |   |
|              | Awards                                     | ----                                      |   |
|              | Grants fetched                             | ----                                      |   |
|              | Interaction with Professional Institutions | ----                                      |   |
| 13.3<br>(23) | Name of teaching staff                     | <b>T.Swapna</b>                           |   |
|              | Designation                                | Assistant Professor                       |   |
|              | Department                                 | Computer Science and Engineering          |   |
|              | Date of joining the Institution            | 2/06/2014                                 |   |
|              | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D:             |   |
|              | Total experience in Years                  | Teaching: 17Yrs Industry: -Research:      |   |
|              | Papers Published                           | National: -- International: 5             |   |
|              | Papers Presented in Conferences            | National: -- International: 2             |   |
|              | Ph.D Guide? Give field & University        | Field: -- University: --                  |   |
|              | PhDs/Projects Guided                       | PhDs: --- Projects at Masters level:--    |   |
|              | Books Published/IPRs/Patents               | ----                                      |   |
|              | Professional Memberships                   | ----                                      |   |
|              | Consultancy Activities                     | ----                                      |   |
|              | Awards                                     | ----                                      |   |
|              | Grants fetched                             | ----                                      |   |
|              | Interaction with Professional Institutions | ----                                      |   |
| 13.3<br>(24) | Name of teaching staff                     | <b>Ch. Sudarshana Reddy</b>               |  |
|              | Designation                                | Assistant Professor                       |   |
|              | Department                                 | Computer Science and Engineering          |   |
|              | Date of joining the Institution            | 09-06-2014                                |   |
|              | Qualification with Class/Grade             | UG: I Class PG: Distinction Ph.D:----     |   |
|              | Total experience in Years                  | Teaching: 13Yrs Industry: 2 Research:---  |   |
|              | Papers Published                           | National: ---- International: 01          |   |
|              | Papers Presented in Conferences            | National: ---- International: ----        |   |
|              | Ph.D Guide? Give field & University        | Field: ---- University: ----              |   |
|              | PhDs/Projects Guided                       | PhDs: ---- Projects at Masters level: --  |   |
|              | Books Published/IPRs/Patents               | ----                                      |   |
|              | Professional Memberships                   | CSI Life time membership                  |   |
|              | Consultancy Activities                     | ----                                      |   |
|              | Awards                                     | ----                                      |   |
|              | Grants fetched                             | ----                                      |   |
|              | Interaction with Professional Institutions | ----                                      |   |


|              |  |   |  |  |  |
|--------------|--|---|--|--|--|
| 13.3<br>(25) | Name of teaching staff                     | <b>Nandadevi D.R</b>                            |  |  |  |
|              | Designation                                | Assistant Professor                             |  |  |  |
|              | Department                                 | Computer Science and Engineering                |  |  |  |
|              | Date of joining the Institution            | 19-08-2006                                      |  |  |  |
|              | Qualification with Class/Grade             | UG: I Class PG: Distinction Ph.D:               |  |  |  |
|              | Total experience in Years                  | Teaching: 15 years Industry: 6 months Research: |  |  |  |
|              | Papers Published                           | National: International: 1                      |  |  |  |
|              | Papers Presented in Conferences            | National: International                         |  |  |  |
|              | Ph.D Guide? Give field & University        | Field: University:                              |  |  |  |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 1              |  |  |  |
|              | Books Published/IPRs/Patents               | ----  |  |  |  |
|              | Professional Memberships                   | International Association of Engineers          |  |  |  |
|              | Consultancy Activities                     | ----  |  |  |  |
|              | Awards                                     | ----  |  |  |  |
|              | Grants fetched                             | ----  |  |  |  |
|              | Interaction with Professional Institutions | ----  |  |  |  |


|              |   |   |  |   |
|--------------|---|---|--|---|
| 13.3<br>(26) | Name of teaching staff                  | D.NagaSwetha  |  |  |
|              | Designation                             | AssistantProfessor  |  |   |
|              | Department                              | ComputerScienceandEngineering   |  |   |
|              | DateofjoiningtheInstitution             | 27/4/2015   |  |   |
|              | QualificationwithClass/Grade            | UG:IClass    PG:Distinction<br>Ph.D:(RegisteredinthemonthofJuly2019,at<br>KLU,onCloudComputing) |  |   |
|              | TotalexperienceinYears                  | Teaching: 8 yearsIndustry:3yr    Research:  |  |   |
|              | PapersPublished                         | National:-International:10  |  |   |
|              | PapersPresentedinConferences            | National:1  |  | International:1   |
|              | Ph.DGuide?Givefield&University          | Field:--  |  | University:--   |
|              | PhDs/ProjectsGuided                     | PhDs:--   |  | ProjectsatMasterslevel:-  |
|              | BooksPublished/IPRs/Patents             | ----  |  |   |
|              | ProfessionalMemberships                 | ----  |  |   |
|              | ConsultancyActivities                   | ----  |  |   |
|              | Awards                                  | ----  |  |   |
|              | Grantsfetched                           | ----  |  |   |
|              | InteractionwithProfessionalInstitutions | ----  |  |   |




|              |  |                                     |  |                         |   |
|--------------|--|-------------------------------------|--|-------------------------|---|
| 13.3<br>(27) | Name of teaching staff                     | B.Vamshi                            |  |                         |  |
|              | Designation                                | AssistantProfessor                  |  |                         |   |
|              | Department                                 | ComputerScienceandEngineering       |  |                         |   |
|              | Date of join in the Institution            | 02-05-2015                          |  |                         |   |
|              | Qualification with Class/Grade             | UG:IIClass PG:Distinction Ph.D:-    |  |                         |   |
|              | Total experience in Years                  | Teaching:8.5yrs Industry: Research: |  |                         |   |
|              | Papers Published                           | National:International: 2           |  |                         |   |
|              | Papers Presented in Conferences            | National:                           |  | International:          |   |
|              | Ph.DGuide? Give field & University         | Field:                              |  | University:             |   |
|              | PhDs/Projects Guided                       | PhDs:                               |  | ProjectsatMasterslevel: |   |
|              | Books Published/IPRs/Patents               | ----                                |  |                         |   |
|              | Professional Memberships                   | ----                                |  |                         |   |
|              | Consultancy Activities                     | ----                                |  |                         |   |
|              | Awards                                     | ----                                |  |                         |   |
|              | Grants fetched                             | ----                                |  |                         |   |
|              | Interaction with Professional Institutions | ----                                |  |                         |   |




|              |  |  |  |  |   |
|--------------|--|--|--|--|---|
| 13.3<br>(28) | Name of teaching staff                     | DivyaKumariTankala                     |  |  |  |
|              | Designation                                | AssistantProfessor                     |  |  |   |
|              | Department                                 | ComputerScienceandEngineering          |  |  |   |
|              | DateofjoiningtheInstitution                | 01.06.2016                             |  |  |   |
|              | QualificationwithClass/Grade               | UG:IClassPG:IClassPh.D:pursuing        |  |  |   |
|              | TotalexperienceinYears                     | Teaching:12.5 Yrs Industry: 0Research: |  |  |   |
|              | PapersPublished                            | National: International: 11            |  |  |   |
|              | Interaction with Professional Institutions | -----                                  |  |  |   |

|   |  |
|---|--|
| PapersPresentedinConferences            | National: International: 4                 |
| Ph.DGuide?Givefield&University          | Field:SoftwareEngineering University:JNTUH |
| PhDs/ProjectsGuided                     | PhDs: ProjectsatMasterslevel:              |
| BooksPublished/IPRs/Patents             | ----                                       |
| ProfessionalMemberships                 | ----                                       |
| ConsultancyActivities                   | ----                                       |
| Awards                                  | ----                                       |
| Grantsfetched                           | ----                                       |
| InteractionwithProfessionalInstitutions | ----                                       |





|              |   |  |                                    |  |   |
|--------------|---|--|------------------------------------|--|---|
| 13.3<br>(29) | Name of teaching staff                  | Y.SravaniDevi  |                                    |  |  |
|              | Designation                             | AssistantProfessor   |                                    |  |   |
|              | Department                              | ComputerScienceandEngineering  |                                    |  |   |
|              | DateofjoiningtheInstitution             | 01/06/2016   |                                    |  |   |
|              | QualificationwithClass/Grade            | UG:IClassPG:Distinction<br>Post-Graduation Program on AI & ML from Purdue University<br>Ph.D:(Registeredin2018,courseworkandPre<br>Ph.D& 3 RRM's complete, in process Thesis Submission,atGITAM(HYD),onAI&ML.  |                                    |  |   |
|              | TotalexperienceinYears                  | Teaching:11+yearsIndustry:-- Research:5+ years   |                                    |  |   |
|              | PapersPublished                         | National:--International:13  |                                    |  |   |
|              | PapersPresentedinConferences            | National:--International: 05   |                                    |  |   |
|              | Ph.DGuide?Givefield&University          | Field:-- University:--   |                                    |  |   |
|              | PhDs/ProjectsGuided                     | PhDs:--ProjectsatMasterslevel:--   |                                    |  |   |
|              | BooksPublished/IPRs/Patents             | Two patents published.   |                                    |  |   |
|              | ProfessionalMemberships                 | ----   |                                    |  |   |
|              | ConsultancyActivities                   | ----   |                                    |  |   |
|              | Awards                                  | Received 2 Best  | paper award in ICRIE T conference, |  |   |
|              |   | Coimbatore.2019 and ICICC-2022, GNITS,Hyderabad.<br>Received “Young Scientist” award in International <b>Scientist Awards on Engineering, Science and Medicine</b> ”, ISAO 2021.   |                                    |  |   |
|              | Grantsfetched                           | Granted research fund for title” Portable retinal imaging device for early detection of eye disease” with an amount of Rs 21,14,309/- by Department of Science & Technology under DDP program.<br>Granted research fund for title” Low -cost Mechanism for Early Detection of Eye Diseases (Glaucoma) in Elderly” with an amount of Rs 37,00,410/- by Department of Science & Technology under TIDE program. |                                    |  |   |
|              | InteractionwithProfessionalInstitutions | Interacting with LVPEI hospital, Aravind eye hospital and HCU for DST projects and R & D in Institution.   |                                    |  |   |

|              |                                |  |                         |   |
|--------------|--------------------------------|--|-------------------------|---|
| 13.3<br>(30) | Name of teaching staff         | <b>NagababuGarigipati</b>  |                         |  |
|              | Designation                    | AssistantProfessor   |                         |   |
|              | Department                     | ComputerScienceandEngineering  |                         |   |
|              | DateofjoiningtheInstitution    | 01-06-2016   |                         |   |
|              | QualificationwithClass/Grade   | UG:DistinctionPG:Distinction<br>Ph.D:RegisteredinKLUVijayawadaintheyearof<br>2018. |                         |   |
|              | TotalexperienceinYears         | Teaching:10Yrs   | Industry: Research:     |   |
|              | PapersPublished                | National:  | International: 6        |   |
|              | PapersPresentedinConferences   | National:  | International:3         |   |
|              | Ph.DGuide?Givefield&University | Field:   | University:             |   |
|              | PhDs/ProjectsGuided            | PhDs:  | ProjectsatMasterslevel: |   |
|              | BooksPublished/IPRs/Patents    | ----   |                         |   |
|              | ProfessionalMemberships        | LMCSI, LMISTE, IAENG & LMIP  |                         |   |
|              | ConsultancyActivities          | ----   |                         |   |

|              |   |  |   |
|--------------|---|--|---|
|              | Awards                                  | ----   |   |
|              | Grantsfetched                           | ----   |   |
|              | InteractionwithProfessionalInstitutions | ----   |   |
| 13.3<br>(31) | Name of teaching staff                  | <b>K Gnana Prasuna</b>                               |    |
|              | Designation                             | Assistant Professor                                  |   |
|              | Department                              | CSE  |   |
|              | DateofjoiningtheInstitution             | 18-01-2002   |   |
|              | QualificationwithClass/Grade            | UG: B.Sc (Computers), MCA PG: M. TechPh.D:           |   |
|              | TotalexperienceinYears                  | Teaching: 7 YrsIndustry: Research:                   |   |
|              | PapersPublished                         | National: International: 1                           |   |
|              | PapersPresentedinConferences            | National: International:                             |   |
|              | Ph.DGuide?Givefield&University          | Field: University:                                   |   |
|              | PhDs/ProjectsGuided                     |  |   |
|              | BooksPublished/IPRs/Patents             |  |   |
|              | ProfessionalMemberships                 |  |   |
|              | ConsultancyActivities                   |  |   |
|              | Awards                                  |  |   |
|              | Grantsfetched                           |  |   |
|              | InteractionwithProfessionalInstitutions |  |   |
| 13.3<br>(32) | Name of teaching staff                  | <b>ANILT</b>   |   |
|              | Designation                             | AssistantProfessor                                   |   |
|              | Department                              | ComputerScienceandEngineering                        |   |
|              | DateofjoiningtheInstitution             | 05-01-2017   |   |
|              | QualificationwithClass/Grade            | UG:IClassPG:DistinctionPh.D: Pursuing                |   |
|              | TotalexperienceinYears                  | Teaching: 6.5 Yr Industry: NIL Research: 6.5         |   |
|              | PapersPublished                         | National: International:10                           |   |
|              | PapersPresentedinConferences            | National: International:                             |   |
|              | Ph.DGuide?Givefield&University          | Field: University:                                   |   |
|              | PhDs/ProjectsGuided                     | ----   |   |
|              | BooksPublished/IPRs/Patents             | ----   |   |
|              | ProfessionalMemberships                 | ISTE(MembershipNo.130437),IAENG(MembershipNo:191408) |   |
|              | ConsultancyActivities                   | ----   |   |
|              | Awards                                  | ----   |   |
|              | Grantsfetched                           | ----   |   |
|              | InteractionwithProfessionalInstitutions | -----  |   |
| 13.3<br>(33) | Name of teaching staff                  | <b>K. Sneha Reddy</b>                                |  |
|              | Designation                             | Assistant Professor                                  |   |
|              | Department                              | Computer Science and Engineering                     |   |
|              | DateofjoiningtheInstitution             | 16January2017  |   |
|              | QualificationwithClass/Grade            | UG: I Class PG: Distinction Ph.D.:                   |   |
|              | TotalexperienceinYears                  | Teaching: 5 Years Industry:-NIL Research:-           |   |
|              | PapersPublished                         | National: International:                             |   |
|              | PapersPresentedinConferences            | National: International:                             |   |
|              | Ph.DGuide? Givefield&University         | Field: University:                                   |   |
|              | PhDs/ProjectsGuided                     | 3 Major Projects                                     |   |
|              | BooksPublished/IPRs/Patents             | -----  |   |
|              | ProfessionalMemberships                 | ----   |   |
|              | ConsultancyActivities                   | ----   |   |
|              | Awards                                  | ----   |   |
|              | Grantsfetched                           | ----   |   |


|              |  |  |   |
|--------------|--|--|---|
|              | InteractionwithProfessionalInstitutions  | -----  |   |
|              | Awards                                   | -  |   |
|              | Grantsfetched                            | -  |   |
|              | InteractionwithProfessional Institutions | -  |   |
| 13.3<br>(34) | Name of teaching staff                   | <b>M.Anusha</b>  |    |
|              | Designation                              | Assistant professor                                      |   |
|              | Department                               | Computer Science and Engineering                         |   |
|              | DateofjoiningtheInstitution              | 04-01-2021   |   |
|              | QualificationwithClass/Grade             | M.Tech (First class)                                     |   |
|              | TotalexperienceinYears                   | 1.5  |   |
|              | PapersPublished                          | 0  |   |
|              | PapersPresentedinConferences             | 1  |   |
|              | Ph.DGuide?Givefield&University           | -  |   |
|              | PhDs/ProjectsGuided                      | -  |   |
|              | BooksPublished/IPRs/Patents              | -  |   |
|              | ProfessionalMemberships                  | -  |   |
|              | ConsultancyActivities                    | -  |   |
|              | Awards                                   | -  |   |
|              | Grantsfetched                            | -  |   |
|              | InteractionwithProfessionalInstitutions  | -  |   |
| 13.3<br>(35) | Name of teaching staff                   | <b>Mrs. Spandana bisapongu</b>                           |   |
|              | Designation                              | Assistant Professor                                      |   |
|              | Department                               | CSE  |   |
|              | DateofjoiningtheInstitution              | 17-03-2022   |   |
|              | QualificationwithClass/Grade             | UG: B.Tech PG: M.Tech Ph.D:                              |   |
|              | TotalexperienceinYears                   | Teaching:3.5 Industry:2.3 Research:                      |   |
|              | PapersPublished                          | National:0 International:01                              |   |
|              | PapersPresentedinConferences             | National:0 International:03                              |   |
|              | Ph.DGuide?Givefield&University           | Field: University:                                       |   |
|              | PhDs/ProjectsGuided                      |  |   |
|              | BooksPublished/IPRs/Patents              |  |   |
|              | ProfessionalMemberships                  |  |   |
|              | ConsultancyActivities                    |  |   |
|              | Awards                                   |  |   |
|              | Grantsfetched                            |  |   |
|              | InteractionwithProfessionalInstitutions  |  |   |
| 13.3<br>(36) | Name of teaching staff                   | <b>J .Sri Latha</b>                                      |  |
|              | Designation                              | Asst.Prof  |   |
|              | Department                               | CSE  |   |
|              | DateofjoiningtheInstitution              | 21-11-22   |   |
|              | QualificationwithClass/Grade             | UG: 1 <sup>st</sup> class PG: Distinction Ph. D:         |   |
|              | TotalexperienceinYears                   | Teaching: 3years 2 months Industry: Nil<br>Research: Nil |   |
|              | PapersPublished                          | National: Nil International: Nil                         |   |
|              | PapersPresentedinConferences             | National: Nil International: Nil                         |   |
|              | Ph.DGuide?Givefield&University           | Field: University:                                       |   |
|              | PhDs/ProjectsGuided                      |  |   |
|              | BooksPublished/IPRs/Patents              | Nil  |   |
|              | ProfessionalMemberships                  | Nil  |   |
|              | ConsultancyActivities                    | Nil  |   |
|              | Awards                                   | Nil  |   |
|              | Grantsfetched                            | Nil  |   |




|                          |   |  |   |
|--------------------------|---|--|---|
|                          | InteractionwithProfessionalInstitutions | Nil  |   |
| 13.3<br>(37)             | Name of teaching staff                  | <b>G.Sandhya</b>   |    |
|                          | Designation                             | Assistant Professor                                      |   |
|                          | Department                              | CSE  |   |
|                          | DateofjoiningtheInstitution             | 01-10-2022   |   |
|                          | QualificationwithClass/Grade            | UG: B.Tech-CSE PG: M.Tech(CSE)Ph.D:                      |   |
|                          | TotalexperienceinYears                  | Teaching: 0.6 Y Industry: Research:                      |   |
|                          | PapersPublished                         | National: International:                                 |   |
|                          | PapersPresentedinConferences            | National: International:                                 |   |
|                          | Ph.DGuide?Givefield&University          | Field: University:                                       |   |
|                          | PhDs/ProjectsGuided                     | NA   |   |
|                          | BooksPublished/IPRs/Patents             | NA   |   |
|                          | ProfessionalMemberships                 | NA   |   |
|                          | ConsultancyActivities                   | NA   |   |
|                          | Awards                                  | NA   |   |
|                          | Grantsfetched                           | NA   |   |
|                          | InteractionwithProfessionalInstitutions | NA   |   |
| 13.3<br>(38)             | Name of teaching staff                  | <b>Mrs. A. Leela Kumari</b>                              |    |
|                          | Designation                             | Assistant. Professor                                     |   |
|                          | Department                              | CSE  |   |
|                          | DateofjoiningtheInstitution             | 02-11-2007   |   |
|                          | QualificationwithClass/Grade            | UG: 2 <sup>nd</sup> PG: 2st class with Distinction Ph.D: |   |
|                          | TotalexperienceinYears                  | Teaching: 8 Industry: 2 Research:                        |   |
|                          | PapersPublished                         | National: International: 1                               |   |
|                          | PapersPresentedinConferences            | National: International: 1                               |   |
|                          | Ph.DGuide?Givefield&University          | Field: University:                                       |   |
|                          | PhDs/ProjectsGuided                     | --   |   |
|                          | BooksPublished/IPRs/Patents             | --   |   |
|                          | ProfessionalMemberships                 | --   |   |
|                          | ConsultancyActivities                   | --   |   |
|                          | Awards                                  | --   |   |
|                          | Grantsfetched                           | --   |   |
|                          | InteractionwithProfessionalInstitutions | --   |   |
| <b>CSE (AI &amp; ML)</b> |   |  |   |
| 13.3<br>(1)              | Name of teaching staff                  | <b>Dr. K. PRASANNA</b>                                   |  |
|                          | Designation                             | Association Professor                                    |   |
|                          | Department                              | CSE(AI&ML)   |   |
|                          | DateofjoiningtheInstitution             | 01-08-2022   |   |
|                          | QualificationwithClass/Grade            | UG: 1 <sup>ST</sup> PG: 1 <sup>ST</sup> Ph.D: N/A        |   |
|                          | TotalexperienceinYears                  | Teaching: 16 Industry: 1 Research: 6                     |   |
|                          | PapersPublished                         | National: 2 International: 16                            |   |
|                          | PapersPresentedinConferences            | National: 2 International: 10                            |   |
|                          | Ph.DGuide?Givefield&University          | Field: Deep Learning, University: JNTU-A and JNTU-H      |   |
|                          | PhDs/ProjectsGuided                     | 2  |   |
|                          | BooksPublished/IPRs/Patents             | 2/1  |   |
|                          | ProfessionalMemberships                 | CSI, IE(I), MIAENG                                       |   |
|                          | ConsultancyActivities                   | -  |   |
|                          | Awards                                  | -  |   |
|                          | Grantsfetched                           | AICTE - FDP  |   |
|                          | InteractionwithProfessionalInstitutions | -  |   |
| 13.3<br>(2)              | Name of teaching staff                  | <b>Dr.Ravi Kumar Raju Sayyaparaju</b>                    |  |
|                          | Designation                             | Associate Professor                                      |   |
|                          | Department                              | Computer Science and Engg.                               |   |
|                          | DateofjoiningtheInstitution             | 30 May 2022  |   |
|                          | QualificationwithClass/Grade            | BTech AU 76.2 MTech IITR CGPA : 6 Ph.D:                  |   |









|   |   |  |
|---|---|--|
|   | AU  |  |
| TotalexperienceinYears                  | Teaching: 20 Industry: 0 Research: 9                    |  |
| PapersPublished                         | National NIL International: 2                           |  |
| PapersPresentedinConferences            | National: 3 International: 2                            |  |
| Ph.DGuide?Givefield&University          | Field: Data Science University: Andhra University       |  |
| PhDs/ProjectsGuided                     | NIL   |  |
| BooksPublished/IPRs/Patents             | 1   |  |
| ProfessionalMemberships                 | ACM IEEE CSI  |  |
| ConsultancyActivities                   | NIL   |  |
| Awards                                  | UGC Visiting Fellowship from Sri Sathya Sai University  |  |
| Grantsfetched                           | NIL   |  |
| InteractionwithProfessionalInstitutions | Reserve Bank of India Monetary Policy Department Mumbai |  |


|             |  |  |                               |   |  |
|-------------|--|--|-------------------------------|---|--|
| 13.3<br>(3) | Name of teaching staff                                   | Dr. Sasidhar B                                 |                               |  |  |
|             | Designation  | Assistant Professor                            |                               |   |  |
|             | Department   | CSM  |                               |   |  |
|             | Date of joining the Institution                          | 10-08-2021                                     |                               |   |  |
|             | Qualification with Class/Grade                           | UG: First Class    PG: First Class    Ph.D: NA |                               |   |  |
|             | Total experience in Years                                | Teaching: 15   Research: 10                    |                               |   |  |
|             | Papers Published in Journals                             | National: 00                                   | International: 07             |   |  |
|             | Papers Presented in Conferences                          | National: 02                                   | International: 07             |   |  |
|             | Ph.D Guide? Give field & University                      | Field: Medical Image Processing                | University: VTU, Karnataka    |   |  |
|             | PhDs/Projects Guided                                     | PhDs: 00                                       | Projects at Masters level: 04 |   |  |
|             | Books Published/IPRs/Patents: One book chapter published |  |                               |   |  |
|             | Professional Memberships: IAENG, ISTE                    |  |                               |   |  |

|  |  |  |  |
|--|--|--|--|
| Consultancy Activities:    NIL                     |  |  |  |
| Awards:  |  |  |  |
| 1.    “Bronze Infosys Campus Connect” from Infosys |  |  |  |
| Grants fetched: NIL                                |  |  |  |
|  |  |  |  |
| Interaction with Professional Institutions:        |  |  |  |
| 1.    Part of Infosys Campus Connect (Infosys)     |  |  |  |
| 2.    Part of Oracle Academy (Oracle)              |  |  |  |


|             |                                |   |                   |   |
|-------------|--------------------------------|---|-------------------|---|
| 13.3<br>(4) | Name of teaching staff         | ROJA GURRAPU                                  |                   |  |
|             | Designation                    | Assistant Professor                           |                   |   |
|             | Department                     | CSM   |                   |   |
|             | DateofjoiningtheInstitution    | 28 <sup>th</sup> February 2022                |                   |   |
|             | QualificationwithClass/Grade   | UG: FC<br>PG: M.Tech Distinction FCD<br>Ph.D: |                   |   |
|             | TotalexperienceinYears         | Teaching: 10years 2monthsIndustry:            | Research:         |   |
|             | PapersPublished                | National:                                     | International: 05 |   |
|             | PapersPresentedinConferences   | National:                                     | International: 3  |   |
|             | Ph.DGuide?Givefield&University | Field:  | University:       |   |
|             | PhDs/ProjectsGuided            |   |                   |   |
|             | BooksPublished/IPRs/Patents    |   |                   |   |
|             | ProfessionalMemberships        |   |                   |   |
|             | ConsultancyActivities          |   |                   |   |
|             | Awards                         |   |                   |   |
|             | Grantsfetched                  |   |                   |   |

|             |   |   |   |
|-------------|---|---|---|
|             | InteractionwithProfessionalInstitutions |   |   |
| 13.3<br>(5) | Name of teaching staff                  | Dugyala Anusha  |    |
|             | Designation                             | Assistant Professor                                   |   |
|             | Department                              | CSE(AI&ML)  |   |
|             | DateofjoiningtheInstitution             | 22-03-2022  |   |
|             | QualificationwithClass/Grade            | UG: B.Tech 71.5% PG: M.Tech 78.8% Ph.D: -             |   |
|             | TotalexperienceinYears                  | Teaching: 7 Industry: - Research: -                   |   |
|             | PapersPublished                         | National: International: 2                            |   |
|             | PapersPresentedinConferences            | National: - International: -                          |   |
|             | Ph.DGuide?Givefield&University          | Field: - University: -                                |   |
|             | PhDs/ProjectsGuided                     | -   |   |
|             | BooksPublished/IPRs/Patents             | -   |   |
|             | ProfessionalMemberships                 | -   |   |
|             | ConsultancyActivities                   | -   |   |
|             | Awards                                  | -   |   |
|             | Grantsfetched                           | -   |   |
|             | InteractionwithProfessionalInstitutions | -   |   |
| 13.3<br>(6) | Name of teaching staff                  | Amrita Budarapu                                       |    |
|             | Designation                             | Assistant Professor                                   |   |
|             | Department                              | CSE(AI & ML)  |   |
|             | DateofjoiningtheInstitution             | 24-03-2022  |   |
|             | QualificationwithClass/Grade            | UG: DistinctionPG: Distinction Ph.D:                  |   |
|             | TotalexperienceinYears                  | Teaching: 3 + Industry: 4+ Research:                  |   |
|             | PapersPublished                         | National: International: 3                            |   |
|             | PapersPresentedinConferences            | National: International: 2                            |   |
|             | Ph.DGuide?Givefield&University          | Field: - University: -                                |   |
|             | PhDs/ProjectsGuided                     | -   |   |
|             | BooksPublished/IPRs/Patents             | -   |   |
|             | ProfessionalMemberships                 | IEEE - 99035633                                       |   |
|             | ConsultancyActivities                   | -   |   |
|             | Awards                                  | -   |   |
|             | Grantsfetched                           | -   |   |
|             | InteractionwithProfessionalInstitutions | -   |   |
| 13.3<br>(7) | Name of teaching staff                  | S.S.S.Lakshmi Devi                                    |  |
|             | Designation                             | Assistant Professor                                   |   |
|             | Department                              | CSM   |   |
|             | DateofjoiningtheInstitution             | 10-04-2023  |   |
|             | QualificationwithClass/Grade            | UG:PG: M.Tech(CSE) Ph.D:                              |   |
|             | TotalexperienceinYears                  | Teaching: 0.3 MonthsIndustry: 10 years(TCS) Research: |   |
|             | PapersPublished                         | National: International:1                             |   |
|             | PapersPresentedinConferences            | National: International:1                             |   |
|             | Ph.DGuide?Givefield&University          | Field: University:                                    |   |
|             | PhDs/ProjectsGuided                     |   |   |
|             | BooksPublished/IPRs/Patents             |   |   |
|             | ProfessionalMemberships                 |   |   |
|             | ConsultancyActivities                   |   |   |
|             | Awards                                  |   |   |
|             | Grantsfetched                           |   |   |
|             | InteractionwithProfessionalInstitutions |   |   |


|              |  |  |   |
|--------------|--|--|---|
| 13.3<br>(8)  | Name of teaching staff                     | <b>Y.Rajyalaxmi</b>  |     |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | CSE(AI&ML)   |   |
|              | Date of joining the Institution            | 12-04-2023   |   |
|              | Qualification with Class/Grade             | UG: B.Sc(M.P.Cs) PG: M.Tech(CSE) Ph.D: -                             |   |
|              | Total experience in Years                  | Teaching: 7 years Industry: - Research: -                            |   |
|              | Papers Published                           | National: - International: -   |   |
|              | Papers Presented in Conferences            | National: - International: -   |   |
|              | Ph.D Guide? Give field & University        | Field: - University: -   |   |
|              | PhDs/Projects Guided                       | -  |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | -  |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.3<br>(9)  | Name of teaching staff                     | <b>SIVA SANKAR NAMANI</b>  |    |
|              | Designation                                | ASSISTANT PROFESSOR  |   |
|              | Department                                 | CSE (AI & ML)  |   |
|              | Date of joining the Institution            | 05.06.2023   |   |
|              | Qualification with Class/Grade             | UG: B.Tech.(First Class)<br>PG: M.Tech. (First Class)<br>Ph.D: ----- |   |
|              | Total experience in Years                  | Teaching: 0 Industry: 0 Research: 0                                  |   |
|              | Papers Published                           | National: 0 International: 0   |   |
|              | Papers Presented in Conferences            | National: 0 International: 0   |   |
|              | Ph.D Guide? Give field & University        | Field: University:   |   |
|              | PhDs/Projects Guided                       | 0  |   |
|              | Books Published/IPRs/Patents               | 0  |   |
|              | Professional Memberships                   | IAENG, ISRD  |   |
|              | Consultancy Activities                     | 0  |   |
|              | Awards                                     | 0  |   |
|              | Grants fetched                             | 0  |   |
|              | Interaction with Professional Institutions | 2  |   |
| 13.3<br>(10) | Name of teaching staff                     | T.Neha   |  |
|              | Designation                                | Assistant professor  |   |
|              | Department                                 | CSM  |   |
|              | Date of joining the Institution            | 7/6/2023   |   |
|              | Qualification with Class/Grade             | UG: A PG: A Ph. D: Pursuing  |   |
|              | Total experience in Years                  | Teaching: 10.6 Industry: Research:                                   |   |
|              | Papers Published                           | National: 1 International: 2   |   |
|              | Papers Presented in Conferences            | National: International : 2  |   |
|              | Ph.D Guide? Give field & University        | Field: Image Processing University: JNTUH                            |   |
|              | PhDs/Projects Guided                       |  |   |
|              | Books Published/IPRs/Patents               | Patents: 2   |   |
|              | Professional Memberships                   | IAENG  |   |
|              | Consultancy Activities                     |  |   |
|              | Awards                                     |  |   |
|              | Grants fetched                             |  |   |
|              | Interaction with Professional Institutions |  |   |


|              |  |                                       |                |           |  |
|--------------|--|---------------------------------------|----------------|-----------|--|
| 13.3<br>(11) | Name of teaching staff                     | A.Deepthi                             |                |           |  |
|              | Designation                                | Assistant Professor                   |                |           |  |
|              | Department                                 | CSE (AI&ML)                           |                |           |  |
|              | Date of joining the Institution            | 08-06-2023                            |                |           |  |
|              | Qualification with Class/Grade             | UG: B.Tech(CSE) PG: M.Tech(CSE) Ph.D: |                |           |  |
|              | Total experience in Years                  | Teaching: 7 Y                         | Industry:      | Research: |  |
|              | Papers Published                           | National:                             | International: |           |  |
|              | Papers Presented in Conferences            | National:                             | International: |           |  |
|              | Ph.D Guide? Give field & University        | Field:                                | University:    |           |  |
|              | PhDs/Projects Guided                       |                                       |                |           |  |
|              | Books Published/IPRs/Patents               |                                       |                |           |  |
|              | Professional Memberships                   |                                       |                |           |  |
|              | Consultancy Activities                     |                                       |                |           |  |
|              | Awards                                     |                                       |                |           |  |
|              | Grants fetched                             |                                       |                |           |  |
|              | Interaction with Professional Institutions |                                       |                |           |  |


### CSE (Data Science)

|             |  |   |                               |  |  |
|-------------|--|---|-------------------------------|--|--|
| 13.3<br>(1) | Name of teaching staff   | Dr. O. Obulesu  |                               |  |  |
|             | Designation  | Associate Professor   |                               |  |  |
|             | Department   | Computer Science and Engineering (Data Science)                       |                               |  |  |
|             | Date of joining the Institution                                    | 01-02-2021  |                               |  |  |
|             | Qualification with Class/Grade                                     | UG: IIClass PG: I Class with Distinction<br>Ph.D.: NA                 |                               |  |  |
|             | Total experience in Years  | Teaching: 15  | Research: 06                  |  |  |
|             | Papers Published   | National : 2  | International: 16             |  |  |
|             | Papers Presented in Conferences                                    | National: 16  | International: 14             |  |  |
|             | Ph.D Guide? Give field & University                                | Field: Software Engineering      University: S.V.University, Tirupati |                               |  |  |
|             | PhDs/Projects Guided   | PhDs: 02 (Guiding)  | Projects at Masters level: 07 |  |  |
|             | <b>Books Published/IPRs/Patents: 01</b>                            |   |                               |  |  |
|             | Book Chapters published: 02    Patents Filed/published/granted: 04 |   |                               |  |  |

|  |  |  |  |
|--|--|--|--|
| <b>Professional Memberships:</b> I1501672 (LMCSI), 131827 (MIAENG), A7286(MISCA), 2167055 (MACM)   |  |  |  |
| <b>Consultancy Activities:</b> Nil   |  |  |  |
| <b>Awards:</b> <ul style="list-style-type: none"><li>• Evaluated and reviewed a proposal (SPG/2022/001412) of DST-SERB POWER grant as an expert member allotted by DST-SERB during May, 2023.</li><li>• Reviewer for IEEE Transactions on Neural Networks &amp; Deep Learning and Springer SN-Computer science journals.</li><li>• Best Professor award by Indian Servers on 02-10-2019 at V.R.Siddartha Engineering College, Vijayawada.</li><li>• Best Paper award at National conference conducted by SRM University, Chennai in February, 2014.</li><li>• B. Gopal Gold Medal for M. Tech (CSE) topper at college level in 2008.</li></ul>                                     |  |  |  |
| <b>Grants fetched:</b> <ul style="list-style-type: none"><li>• Sanctioned AICTE Grant of Rs. 3,66,700/- for conducting an International Conference on Intelligent Computing and Communication (ICICC-22) during 18th -19th November, 2022 as a Program co-coordinator on 19-07-2022.</li><li>• One in-house Research &amp; Development fund of Rs. 50,000/- is sanctioned by SVET, Tiruapti and the project title is “Diabetes Prediction using Machine Learning and Deep Learning Techniques” during 2018-19.</li><li>• Nine R &amp; D project proposals are submitted to various funding agencies such as AICTE/UGC/DRDO/DST-SERB.</li></ul>                                     |  |  |  |
| <b>Interaction with Professional Institutions:</b> <ul style="list-style-type: none"><li>• External BoS expert member in Department of AI &amp; DS at NBKR Institute of Technology &amp; Science, Nellore, AP.</li><li>• Twenty-two guest and expert lectures are delivered in both internal &amp; external levels on various areas such as software testing tools, statistical analysis tools, Machine learning and Data science tools.</li><li>• 10 technical certifications are completed successfully and still few certification courses are in progress.</li><li>• More than 60 one/two weeks workshops/FDPs are attended in various IITs/NITs/Local Universities.</li></ul> |  |  |  |


|   |                                    |  |   |   |
|---|------------------------------------|--|---|---|
| 13.3<br>(2)                                     | Name of teaching staff             | NOMULA DIVYA   |   |  |
|   | Designation                        | Assistant Professor                                    |   |   |
|   | Department                         | CSE(CSD)   |   |   |
|   | Date of joining the Institution    | 04-08-2021   |   |   |
|   | Qualification with Class/Grade     | UG: Ist class    Class PG: Ist class    Ph.D: Pursuing |   |   |
|   | Total experience in Years          | Teaching:8   | Research: 1st review completed          |   |
|   | Papers Published                   | National: 1  | International:2                         |   |
|   | Papers Presented in Conferences    | National:  | International: 1                        |   |
|   | Ph.D Guide?Give field & University | Field: cloud computig                                  | University: K L deemed to be university |   |
|   | PhDs/Projects Guided               | PhDs:  | Projects at Masterslevel: NIL           |   |
|   | Books Published/IPRs/Patents: NIL  |  |   |   |
|   | Professional Memberships: NIL      |  |   |   |
|   | Consultancy Activities: NIL        |  |   |   |
|   | Awards: NIL                        |  |   |   |
| Grants fetched: NIL                             |                                    |  |   |   |
| Interaction with Professional Institutions: NIL |                                    |  |   |   |


|  |                                     |                             |  |                     |  |   |
|--|-------------------------------------|-----------------------------|--|---------------------|--|---|
| 13.3<br>(3)                                | Name of teaching staff              | Bhagyashree C               |  |                     |  |  |
|  | Designation                         | Assistant Professor         |  |                     |  |   |
|  | Department                          | CSD                         |  |                     |  |   |
|  | Date of joining the Institution     | 16 <sup>th</sup> march 2022 |  |                     |  |   |
|  | Qualification with Class/Grade      | UG: FC    PG: FCD    Ph.D:  |  |                     |  |   |
|  | Total experience in Years           | Teaching: 7 years 2 months  |  | Industry: Research: |  |   |
|  | Papers Published                    | National: 01                |  | International: 02   |  |   |
|  | Papers Presented in Conferences     | National: 01                |  | International: 02   |  |   |
|  | Ph.D Guide? Give field & University | Field:                      |  | University:         |  |   |
|  | PhDs/Projects Guided                |                             |  |                     |  |   |
|  | Books Published/IPRs/Patents        | 01                          |  |                     |  |   |
|  | Professional Memberships            | ISTE, IAENG                 |  |                     |  |   |
|  | Consultancy Activities              |                             |  |                     |  |   |
|  | Awards                              |                             |  |                     |  |   |
|  | Grants fetched                      |                             |  |                     |  |   |
| Interaction with Professional Institutions |                                     |                             |  |                     |  |   |


|  |                                     |   |  |   |
|--|-------------------------------------|---|--|---|
| 13.3<br>(4)                                | Name of teaching staff              | A.Prasanna  |  |  |
|  | Designation                         | Assistant Professor   |  |   |
|  | Department                          | CSE   |  |   |
|  | Date of joining the Institution     | 22-03-2022  |  |   |
|  | Qualification with Class/Grade      | UG: B.Tech(IT) PG: M.Tech(CSE)<br>Ph.D: CLASS: First First with Distinction |  |   |
|  | Total experience in Years           | Teaching: 10 Industry: Research:  |  |   |
|  | Papers Published                    | National: International:  |  |   |
|  | Papers Presented in Conferences     | National: International:  |  |   |
|  | Ph.D Guide? Give field & University | Field: University:  |  |   |
|  | PhDs/Projects Guided                |   |  |   |
|  | Books Published/IPRs/Patents        |   |  |   |
|  | Professional Memberships            |   |  |   |
|  | Consultancy Activities              |   |  |   |
|  | Awards                              |   |  |   |
| Grants fetched                             |                                     |   |  |   |
| Interaction with Professional Institutions |                                     |   |  |   |


|             |                        |                         |  |
|-------------|------------------------|-------------------------|--|
| 13.3<br>(5) | Name of teaching staff | <b>Karrepu Sreeveda</b> |  |
|             | Designation            | Assistant Professor     |  |
|             | Department             | CSD                     |  |



|  |  |                                       |  |
|--|--|---------------------------------------|--|
|  | Date of joining the Institution            | 24/06/2022                            |  |
|  | Qualification with Class/Grade/            | UG: First Class PG: Distinction Ph.D: |  |
|  | Total experience in Years                  | Teaching: 7 Industry: 1 Research:     |  |
|  | Papers Published                           | National: International: 4            |  |
|  | Papers Presented in Conferences            | National: International: 2            |  |
|  | Ph.D Guide? Give field & University        | Field: University:                    |  |
|  | PhDs/Projects Guided                       |                                       |  |
|  | Books Published/IPRs/Patents               |                                       |  |
|  | Professional Memberships                   | IAENG & ISTE                          |  |
|  | Consultancy Activities                     |                                       |  |
|  | Awards                                     |                                       |  |
|  | Grants fetched                             |                                       |  |
|  | Interaction with Professional Institutions |                                       |  |

|             |  |   |   |
|-------------|--|---|---|
| 13.3<br>(6) | Name of teaching staff                     | <b>Mrs. Nayan Rai</b>                                     |  |
|             | Designation                                | Assistant Professor                                       |   |
|             | Department                                 | Computer Science in Data Science(CSD)                     |   |
|             | Date of joining the Institution            | 18-07-2022  |   |
|             | Qualification with Class/Grade             | UG: 1 <sup>st</sup> Class PG: 1 <sup>st</sup> Class Ph.D: |   |
|             | Total experience in Years                  | Teaching: 4 years Industry: 8 months Research:            |   |
|             | Papers Published                           | National: International: 6                                |   |
|             | Papers Presented in Conferences            | National: International: 2                                |   |
|             | Ph.D Guide? Give field & University        | Field: University:  |   |
|             | PhDs/Projects Guided                       |   |   |
|             | Books Published/IPRs/Patents               |   |   |
|             | Professional Memberships                   |   |   |
|             | Consultancy Activities                     |   |   |
|             | Awards                                     |   |   |
|             | Grants fetched                             |   |   |
|             | Interaction with Professional Institutions |   |   |

|             |  |  |   |
|-------------|--|--|---|
| 13.3<br>(7) | Name of teaching staff                     | <b>P.PRIYANKA</b>                        |  |
|             | Designation                                | ASSISTANT PROFESSOR                      |   |
|             | Department                                 | CSD                                      |   |
|             | Date of joining the Institution            | 2-3-23                                   |   |
|             | Qualification with Class/Grade             | UG: B.TECH PG: M.TECH(1 CLASS) Ph.D:     |   |
|             | Total experience in Years                  | Teaching: 0.3 MONTHS Industry: Research: |   |
|             | Papers Published                           | National: 01 International:              |   |
|             | Papers Presented in Conferences            | National: International:                 |   |
|             | Ph.D Guide? Give field & University        | Field: University:                       |   |
|             | PhDs/Projects Guided                       |  |   |
|             | Books Published/IPRs/Patents               |  |   |
|             | Professional Memberships                   |  |   |
|             | Consultancy Activities                     |  |   |
|             | Awards                                     |  |   |
|             | Grants fetched                             |  |   |
|             | Interaction with Professional Institutions |  |   |

|             |                                     |  |   |
|-------------|-------------------------------------|--|---|
| 13.3<br>(8) | Name of teaching staff              | <b>T.Mallika Devi</b>                          |  |
|             | Designation                         | Assistant Professor                            |   |
|             | Department                          | CSD  |   |
|             | Date of joining the Institution     | 15-05-2023                                     |   |
|             | Qualification with Class/Grade      | UG: B.Tech(CSE) PG: M.Tech (CSE) Ph.D: -       |   |
|             | Total experience in Years           | Teaching: 5 years Industry: 1 year Research: - |   |
|             | Papers Published                    | National: 3 International: -                   |   |
|             | Papers Presented in Conferences     | National: 1 International: -                   |   |
|             | Ph.D Guide? Give field & University | Field: - University: -                         |   |
|             | PhDs/Projects Guided                | -  |   |
|             | Books Published/IPRs/Patents        | -  |   |



|  |      |
|--|------|
| Professional Memberships                   | ISTE |
| Consultancy Activities                     | -    |
| Awards                                     | -    |
| Grants fetched                             | -    |
| Interaction with Professional Institutions | -    |

### Information Technology

|      |   |  |           |           |  |         |          |
|------|---|--|-----------|-----------|--|---------|----------|
| 12.4 | Name of the Department  | <b>Information Technology</b>  |           |           |  |         |          |
|      | Course  | Information Technology   |           |           | Computer Networks & Information Security |         |          |
|      | Level   | UG   |           |           | PG                                       |         |          |
|      | 1 <sup>st</sup> Year of approval by the council   | 1997   |           |           | 2012                                     |         |          |
|      | Year wise sanctioned intake   | 2022-23  | 2021-22   | 2020-21   | 2022-23                                  | 2021-22 | 2020-21  |
|      |   | 120  | 120       | 120       | 18                                       | 18      | 18       |
|      | Year Wise actual admissions   | 128  | 129       | 120       | 09                                       | 10      | 13       |
|      | Cut off rank - General Quota  | 7475   | 9245      | 5235      | 274                                      | 514     | 482      |
|      | % Students passed with Distinction  | 79.7%  | 78.6%     | 48%       |  | 90%     | 100%     |
|      | % Students passed with First Class  | 98.2%  | 98.2%     | 94.8%     |  | 90%     | 100%     |
|      | Students Placed   | 104  | 104       | 86        | 2  | 6       | 5        |
|      | Average pay package, Rs./Year   | 9.78 lacs  | 7.56 lacs | 6.49 lacs | 5 Lacs                                   | 5 Lac   | 4.74 Lac |
|      | Students Opted for Higher Studies   | 13   | 11        | 05        | 0  | 0       | 0        |
|      | Accreditation status of the Course  | NBA Accredited, NAAC Accredited  |           |           |  |         |          |
|      | Doctoral Courses  | No   |           |           |  |         |          |
|      | Foreign Collaborations, if any  | No   |           |           |  |         |          |
|      | Professional Society Memberships  | CSI, ISTE, CII, IEEE   |           |           |  |         |          |
|      | Professional activities   | Students Technical Festivals, Hackathons, Programming Contests, Guest Lectures, Seminars, Technical Paper Presentations by students at other colleges, participation by students & staff in the technical meets organized by institutes. |           |           |  |         |          |
|      | Consultancy activities  | MIRAINXT Innworks Pvt Ltd., WinC IT Service Pvt Ltd  |           |           |  |         |          |
|      | Grants fetched  | Mirainxt (Rs.5,00,000), WinC IT Service Pvt Ltd (Rs.2,25,000)  |           |           |  |         |          |
|      | Departmental achievements:  |  |           |           |  |         |          |
|      | IT Department has 8 faculty with Ph.Ds, 11 faculty pursuing Ph.Ds and 10 faculty with M.Tech, having an average experience of 10 years.<br>➤ 7 Computer Centers with 350 Systems.<br>➤ CoEs in Cyber Security & Apple<br>➤ Department has signed 9 MoUs with various companies.<br>➤ JNTUH Gold Medals for the year 2019 & 2020 for the best students among all affiliated colleges in department of IT.<br>➤ 104/120 eligible students are being placed with an average package of around 7.5 Lakhs.<br>➤ Established an incubation center Deep loop in Augmented Reality/Virtual Reality.<br>➤ Two Consultancy projects were being ongoing in the dept.<br>➤ Department has filed total 7 patents out of which 1 patent received grants, 6 got published and are under review.<br>➤ More than 50 final year students got paid internships.<br>➤ Sanctioned 3 lakhs as Seed Capital for the Project titled 'IoT based Smart Firefighting'. |  |           |           |  |         |          |

**MoUs signed by department:**

- M/s Brain O Vision solutions India Pvt. Ltd, Hyderabad on 16/09/2021.
- M/s Misplaced Minds, Hyderabad on 03/08/2021.
- M.s MIRAINXT Innwork Pvt Ltd, Hyderabad on 25/09/2020.
- M/s CII Indian Women Network on 22/10/2019.
- M/s INSOFE, Hyderabad on 03/04/2019.
- M/s Oracle Academy on 20/11/2019.
- GRIET Hyderabad on 16/11/2018.
- M/s Apple India Pvt Ltd. on 28/04/2016.
- M/s Infosys on 12/02/2014.

**Research and Development:**

The department has applied to various reputed agencies like DBT, DST, AICTE, SERB, Ministry of Science and Technology etc., for obtaining funds that can be utilized for research and development projects, to increase the department's affordability and innovative capability.

Several project proposals worth Rs.72.6L were applied in the past academic year, which are under review.

- Seed Capital of Rs.3.0 lakhs was sanctioned to the department for the research project on "IoT based Smart Firefighting" to AICTE Research Promotion Scheme 2021.

The following are the Research proposals sent during the academic year 2022-23 under various schemes:

- **"Automatic Extraction of Bio oils, Compost from Crop Stubble, and to provide the stubble processing for the production of furniture and articles"** was submitted to Strengthening Upscaling and Nurturing Local Innovations for Livelihood (SUNIL) Programme, requesting a budget of Rs.18,21,500/- on 21/02/2023.
- **"Attaining Sustainable Development in Agriculture through Artificial Intelligence & IoT based Expert Systems"** was submitted to DBT, requesting a budget of Rs.39,80,000/- on 21/01/2023.
- **"A Cognitive Video analytics of time-lapse embryo video for embryo quality assessment using interpretable spatiotemporal deep learning"** was submitted to SERB, requesting a budget of Rs.22,26,000/- on 16/09/2022.

**Consultancy Activities:**

To strengthen institute-industry interaction and enrich the professional experience of the faculty, the department has been encouraging its faculty to take industry driven consultancy activities. Consultancy projects worth Rs.8.85L have been taken up in the recent years.

Some of the consultancy activities taken up include:

- Project management Services to support website development
- Graphic Design services
- Training content management systems
- Risk modelling for Financial Activities and Investment Banking
- Building Deep Learning models
- Implement and Evaluate various Machine Learning algorithms for Adaptive Learning

**Grants obtained:**

- **Dr.L.Smitha**, Asst. Prof. received a copyright grant from **Australian Patent Office** for the project titled **'AMTH-Biomedical Waste Management: Automatic Method and Technologies for Biomedical Waste Management including Ayurveda Hospitals using IoT Based System'** on 03/12/2020.

**Faculty Patents:**

Several innovative ideas in the areas of CSE and IT have been filed as patents by the faculty of IT during the past years, out of which 6 were published and are under review.

Following are the list of patents applied during the last 2 academic years:

- **Dr.I.Ravi Prakash Reddy**, Professor and **Dr.S.Ramacharan**, Professor filed aPATENT titled **'A Design of Intelligent Helmet for Miners using IoT'** and was published on

07/07/2023.

- **Dr.S.Ramacharan**, Professor and **Dr.A.Vijayakrishna**, Asst.Prof. filed aPATENT titled 'An Effective approach for Vegetable Cold Storage System' and was published on 07/07/2023.
- **Mr.B.V.Prasad Babu**, AssociateProfessor and **Dr.L.Smitha**, Asst.Prof. filed aPATENT titled 'IoT based Solar PV Monitoring System' and was published on 07/07/2023.
- **Dr.Ch.Ramesh**, Asst. Prof. and **Ms.PN.Ramya**, Asst.Prof. filed aPATENT titled 'A Method for Land Registry Validation and Authentication using Blockchain Technology' and was published on 07/07/2023.
- **Ms.S.Vaishnavi**, Asst. Prof. and **Mr.B.Vijay Kumar**, Asst.Prof. filed aPATENT titled 'A Method for Drainage overflow Monitoring System using IoT' and was published on 07/07/2023.
- **Dr.I.Ravi Prakash Reddy**, Professor and **Dr.S.Prabavathy**, Assoc.Prof. filed a PATENT titled 'Edge Computing based Automated Maintenance System for Solar Plants' and was published on 7/5/2021.
- **Dr.Ch.Ramesh**, Asst.Prof filed a PATENT titled 'A Novel Real Time Sentiment Data Classification System with enhanced long short term Memory' and was published on 23/04/2021.
- **Dr.I.Ravi Prakash Reddy**, Professor, **Dr.Ch.Anitha**, Assoc.Prof. filed a PATENT titled 'Smart Suraksha' and published on 11/12/2020.
- **Dr.I.Ravi Prakash Reddy**, Professor, **Dr.L.Smitha**, Asst.Prof. filed a PATENT titled 'Design of UV Chambers for disinfecting Complete Human Body Externally sing UVC 222NM Lamps' and published on 16/10/2020.
- **Dr.I.Ravi Prakash Reddy**, Professor, **Dr.Ch.Ramesh**, Asst.Prof., **Ms.V.Usha**, Asst.Prof.and **Ms.T.Aparna**, Asst.Prof. filed aPATENT titled 'Encrypted Data Search: Z-Gram based Intelligent Text Search over Encrypted data in Cloud Computing' and published on 14/08/2020.

**Newly Joined Faculty:**

- **M.Jyothi**, Asst.Prof.

**Workshop/Training for Faculty:**

- Department of IT, GNITS has trained 30 non-teaching staff of Education Department, Yadadri - Bhuvanagiri district in Basic Computer Skills from 10/05/2023 to 12/05/2023 (3 days). In this course, the staff are trained in MS-Word, MS-Excel, MS-PowerPoint and e-mail writing skills. The training program was conducted in the government Polytechnic College, Yadagirigutta.



- Conducted International Faculty Development Program on 'Data Analytics using Power BI' in association with EXCELR from 20/03/2023 to 24/03/2023 and was coordinated by Dr.S.Ramacharan, Professor and Dr.Ch.Ramesh, Asst. Professor. 150 Faculty Members participated from various institutes. The Resource Person was Mr.Ayub Mohammed, Power BI Developer, Junaati Technologies Pvt. Ltd.



- Conducted 3 Days Value added course on 'Cyber Security & Ethical Hacking' in association with Supraja Technologies from 02/03/2023 to 05/03/2023 and was coordinated by Ms.M.Sridevi, & Ms.D.Vandana, Assistant Professors. The Resource Persons were Mr.Santosh Chaluvadi, CEO, Mr.Raghava, Sr.Security Analyst, Mr.Surya, Jr.Security Analyst, Mr.Siddharth, Jr.Security Analyst, Supraja Technologies.



- Conducted Two-day workshop on 'Python Programming' for non-teaching staff on 24/02/2023 & 25/02/2023. It was coordinated by Ms.V.Usha, Asst.Professor, IT Dept and Ms. K.Gnana Prasuna, Asst. Professor, CSE Dept, GNITS. 28 Non-teaching staff from various department participated in the workshop.



- Conducted Pre-Conference workshop on 'Computer Vision for Virtual and Augmented Reality' on 17/11/2022. It was coordinated by Dr.V.Supriya, Assoc. Professor, IT Dept. Resource Persons: Dr.Tilottama Goswami, Professor, IT Dept, Vasavi College of Engineering and Mr.Surya Prakash Kuchimanchi, Founder & CEO, Deeploop Technologies.



- IT department has conducted NASA International Space Apps Challenge 2022 Boot camp on 13/06/22 and 24 hours Hackathon on 18/06/22 in association with SPACE APPS INDIA.



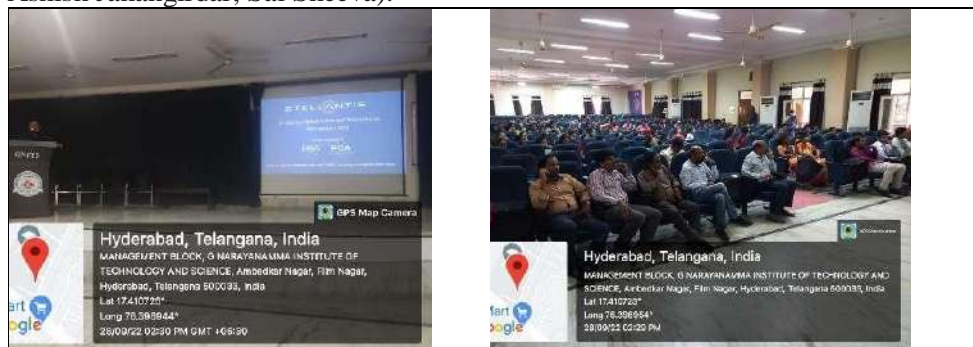


#### Workshops/guest lecturers for students:

- A Seminar on 'Exciting Career Opportunities after Engineering' was conducted by GNITS in association with EducateNXT, for II B.Tech students on 12/4/2023.



- IT department has organized a guest lecture on 'Building Intelligent vehicle using IoT' for III B.Tech ( IT and CST students) on 28/09/2022 by Stellantis (Speakers: Zameer Shaik, Rajasekhara Reddy, Ashish Jahangirdar, Sai Sheeva).



- IT department has organized a Technical Talk on 'Machine Learning Concepts' for III B.Tech ( IT and CST students) on 24/09/2022 by Dr.G.Surya Narayana, Associate Professor, Dept. of CSE,Vardhaman College of Engineering, Hyderabad, India.



- Conducted interaction session with HOD IT and final year students (Ms.Tejaswi Pitchuka, Ms.Rupasri Ravuri, Ms.Ambika Bongirwar) for III B.Tech students on 14/09/2022.



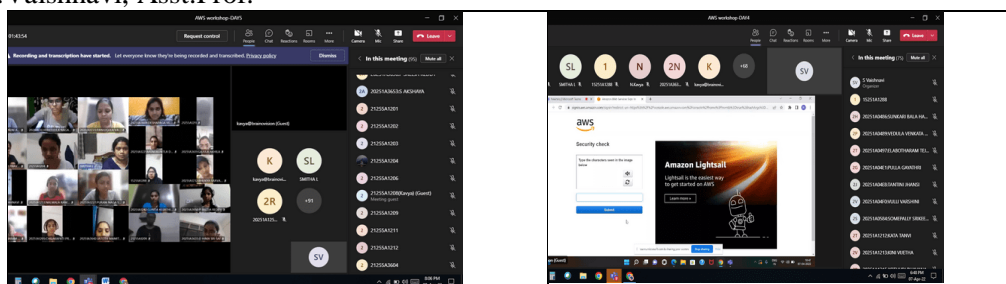
- IT department has organized a seminar on 'Industrial Applications of Internet of things' for III & IV B.Tech ( IT and CST students) on 07/09/2022 by Mr.Ravi Subramanyam, Entrepreneur, Technologist, iBot Control Systems.



- IT department has organized a guest lecture on 'Practical Applications of Machine Learning' for II & III B.Tech students on 06/06/2022 by **Ms.Sravanthi Upadrasta**, CEO, GenZ Technologies and **Ms.Pushpa Yadav**, ML Architect, PepsiCo, Hyderabad Founder, President & Chief Mentor of INSOFE as speaker.



- One-week workshop on 'Amazon Web Services' in association with **Brain-O-Vision Pvt Ltd** from 04/04/22 to 09/04/22 for II B.Tech students was coordinated by **Dr.L.Smitha**, Asst.Prof. and **Ms.S.Vaishnavi**, Asst.Prof.



### Faculty Achievements:

- **Dr.V.Sesha Bhargavi**, Asst.Prof. received **Best Woman Faculty of the Year 2022** in III International Inspirational Women Awards-2022 by GISR Foundation.
- **Dr.I.Ravi Prakash Reddy**, Professor and **Dr.A.Vijaya Krishna**, Asst.Prof. won the best paper award for their paper titled 'A Dependable and Secure Communication Infrastructure for Sensor Networks' in the Intelligent Computing and Communication (ICICC- 22) on 19-11-2022.
- **Ms.S.Vaishnavi**, Asst. Prof. secured topper in **NPTEL Course- and also received Appreciation Certificate** in recognition of her role as mentor for NPTEL Online Certificate Course on Problem Solving through Programming in C during Jan-Apr-2023.
- **Ms.K.Sridevi**, Asst.prof. has received **Appreciation Certificate** in recognition of her role as mentor for NPTEL Online Certificate Course on 'The Joy of Computing using Python' during July-Dec-2022.
- **Ms.M.Bhavani**, Asst.Prof. has received **Appreciation certificate** from "GNITS" for leading "Android Educator Program" as an educator in Telangana Academy for Skill and Knowledge for the academic Year 2022-2023.
- **Ms.Ch.Sravanthi**, Asst. Prof. secured topper in **NPTEL Course- Computer Networks and Internet Protocol** during Jan-Apr-2023. Also NPTEL posted the toppers information on social media with #NPTELGURU.
- **Ms.CH.Sravanthi**, **Ms.A.Nageswari**, **Ms.P.Pooja Vittal Rao**, Asst. Professors along with their team members won the **winner title in Throw ball event** in the





**X National Level Inter Engineering College Sports Meet for Verve-22** held at G.Narayanamma Institute of Technology and Science on 24/11/2022 and **PRATHIYOGITHA 2K22** event held at Sridevi Womens Engineering College on 02/12/2022.



Narayanamma Institute of Technology and Science



Sridevi Womens Engineering College

- **Ms.A.Nageswari**, Asst. Prof. secured State 1<sup>st</sup> Rank in **APRCET-2022**.
- **Ms.D.Vandana**, Asst.Prof., received **Gold Certificate** from C-DAC for Training of Trainers program on Cyber Security Essentials under Future Skills PRIME Program- February-2023.
- **Ms.D.Vandana**, Asst.Prof., has successfully completed **AICTE - National Initiative for Technical Teachers Training (NITTT-8 modules)**, February-2023.



**Faculty Publications (Book/Book Chapter):**

- Dr.I.Ravi Prakash Reddy, Professor and Ms.PN.Ramya, Asst.Prof. published a book titled 'E-Voting System using Blockchain Technology', in LAMBERT Academic Publishing, ISBN-13: 978-620-5-63368-7, EAN: 9786205633687, 24/01/23.
- Dr.I.Ravi Prakash Reddy, Professor published a book titled 'Rapid Phrase Search Technique in Cloud Data (Using Bloom Filter Technique)', in LAMBERT Academic Publishing, December-2022.
- Dr.I.Ravi Prakash Reddy, Professor and Dr.S.Prabavathy, Assoc. Professor published a book chapter titled 'Exploring the dichotomy on opportunities and challenges of Smart Technologies in Healthcare Systems' in Edge-of Things in Personalized Healthcare Support Systems (Cognitive Data Science in Sustainable Computing), June-2022, Elsevier.
- Ms.K.Sridevi, Asst.Prof published a book titled 'Local Vendor Connect' in LAMBERT Academic Publishing, ISBN-13: 978-620-6-18463-8, Jun-2023.

**Faculty Publications (Journals):**

- Dr.L.Smitha, Asst.Prof. & Ms.S.Vaishnavi, Asst.Prof. published a paper titled 'Effective Training at Neural Clir by Bridging the Translation GAP' in Journal of Harbin Institute of Technology, ISSN:0367-6234, Vol-54, Issue-4, April-2022.
- Dr.CH.Ramesh, Asst.Prof. published a paper titled 'Intelligent Automated Traffic Management System' in ZKG International Journal, ISSN: 2366-1313, Vol-VII, Issue-I, June-2022.
- Ms.Ms.V.Usha, Asst.Prof, published a paper titled 'Energy efficient service placement in fog computing' in PeerJ Computer Science, ISSN: 2376-5992, July 2022.
- Ms.Ch.Sravanthi, Asst. Prof., published a paper titled 'Identification of Weed and Crops using Convolutional Neural Networks' in The International Journal of Analytical and Experimental Modal Analysis, ISSN: 0886-9367, Vol-XIV, Issue-XI, November-2022.
- Ms.K.Sridevi, Asst.Prof., published papers titled 1) 'LBABC: Distributed controller load balancing using artificial bee colony optimization in an SDN' in Peer-to-Peer Networking and Applications, ISSN: 1936-6450, February 2023, SCIE(Springer). 2) 'Detection of Malicious Social Bots Using Machine Learning With URL Features in Twitter Network' in International Journal For Innovative Engineering and Management Research, ISSN: 2456 – 5083, January 2023, Elsevier.
- Ms.M.Bhavani, Asst.Prof., published appear titled 'A Novel Model Selection Framework for Forecasting Agricultural Commodity Prices using Time Series Features and Forecast Horizons' in International Journal of Scientific Research in Science and Technology, ISSN:2395-6011, UGC Journal no:64011, Vol-9, Issue-5, September-2022, Impact Factor:8.014.

- Ms.K.Jayasree, Asst. Prof., published papers titled 1) 'The Preliminary Scrutiny fo the Asylum Unhazardous in Flotation through Internet of Things' in Journal of Information and Computational Science, UGC-Care Group-II Certified Journal, ISSN No:1548-7741, Vol-13, Issue-2, Impact Factor-6.2, February-2023. 2)'IoT Dialectical and Security Threats A cybernated inquisition schema for IoT systems' in JAC:A Journal Of Composition Theory, ISSN: 0731-6755, March 2022.

#### **Faculty Publications (Conferences):**

- Dr.I.Ravi Prakash Reddy, Professor published a paper titled 'Facial Emotion Recognition using Convolutional Neural Networks' in the First International Conference on Impending Inquisitions in Humanities and Sciences (ICIIHS-2022), 28-30,November -2022.
- Dr.I.Ravi Prakash Reddy, Professor and Ms.D.Vandana, Asst.Prof., published a paper titled 'High Resolution Image Inpainting using Generative Adversarial Networks' in 2<sup>nd</sup> International Conference on Cognitive and Intelligent Computing, 27-28 December 2022, Springer.
- Dr.V.Supriya, Assoc.Prof., published a paper titled 'Computing workspot Infection Vulnerability for Sandboxing a Business Process' in 6<sup>th</sup> International Conference on Intelligent Computing and Communication (ICICC-22), during 18<sup>th</sup> -19<sup>th</sup> Novmber-2022.
- Dr.S..Ramacharan, Professor, published a paper titled 'A Secure Approach for Safe Maintenance of Legal Data in Multi Cloud Architecture' in Third International Conference on Advances in Science, Engineering & Management (ICASEM-2022), 44866.
- Mr.B.V.Prasad Babu,, Associate Professor, published a paper titled 'Intelligent Monitoring and Analyzer for Plant Systems' in Second International Conference on Cognitive and Intelligent Computing (ICCIC 2022), December 2022, Springer.
- Dr.S.Prabavathy, Assoc.Prof., published a paper titled 'PAM: Privileged Access Management' in Third International Conference on Advances in Science, Engineering & Management(ICASEM-2022), 44866.
- Dr.CH.Ramesh, Asst.Prof., published a paper titled 'A Framework for E-Auction Using Hyper Ledger Fabric' in International Conference on Recent Advancements in Artificial Intelligence and Soft Computing- ICAISA-2022, 44896.
- Dr.V.Sesha Bhargavi, Asst.Prof., published a paper titled 'Possession of Remote Data Protocol Check for Evaluating Cloud Storage Efficiency in Third International Conference on Advances in Science, Engineering & Management (ICASEM-2022), 44866.
- Ms.M.Sridevi, Asst.Prof., published a paper titled 'Method for Continuous Integration and Deployment for Corporate Tax Compliance Using Jenkins' in Third International Conference on Advances in Science, Engineering & Management(ICASEM-2022), 44866.
- Ms.M.Deepthi, Asst.Prof., published a paper titled 'Detecting Analyzing and Evaluation of Vulnerabilities using Metasploitable' in Second International Conference on Cognitive and Intelligent Computing (ICCIC 2022), December 2022, Springer.
- Ms.Pooja Vitthalrao Phad, Asst.Prof., published papers titled 1)'Blockchain-based Conditional Privacy-preserving Authentication Scheme in VANETs' in Multimedia Tools and Application, Springer, December-2022. 2)'Analysis of Artificial Intelligence Enabled Intelligent Sixth Generation(6G) Wireless Communication Networks' in IEEE International Conference on data Science and information System, July 2022, 978-1-6654-9801-2, IEEE.

#### **NPTEL Courses/Courseera/others:**

- **Ms.Ch.Sravanthi**,Asst.Prof. has awarded with **ELITE** certificate in 1) '**Computer Networks and Internet Protocol**' and 2) **Intellectual Property Rights and Competition Law** NPTEL course during Jan-Apr-2023 and Aug-Oct-2022 respectively .
- **Mr.B.Vijay kumar**, Asst.Prof. has awarded with **ELITE** certificate in 'Compiler Design' NPTEL course during Jan-Apr 2023.
- **Ms.A.Nageswari**, Asst.Prof. has awarded with **ELITE** certificate in 'Discrete Mathematics' NPTEL course during Jul-Oct 2022.
- **Ms.M.Sridevi**, Asst.Prof. has awarded for successfully completing 'Programming Fundamentals using Python' course conducted by Infosys during Oct-2022.

- **Ms.PN.Ramya**, Asst. Prof. has successfully completed 'Basics of Python's course at Infosys
- **Ms.K.Jayasree and Ms.M.Jyothi**, Asst. Professors have successfully completed 30 days Masterclass on 'Advanced Python Programming' at Pantech e Learning Pvt Ltd from 27/10/2022 to 27/11/2022.
- **Ms.M.Jyothi**, Asst. Prof. has successfully completed 30 days Masterclass on 'Java Fullstack 2.0' at Pantech e Learning Pvt Ltd from 10/12/2022 to 10/01/2023.

**Workshops attended by faculty:**

| <u>S. No</u> | <u>Staff Name</u>  | <u>Designation</u>  | <u>Workshop/Conference</u>   | <u>Organization</u>                                      | <u>Date</u>              |
|--------------|--|---|--|--|--------------------------|
| 1.           | K.Jayasree   | Asst.Prof.  | 5-days Online International FDP on Data Science and Chat GPT             | KL University  | 15/05/2023 to 19/05/2023 |
| 2.           | K.Jayasree<br>G.Santhoshi  | Asst.Prof.  | FDP on Machine Learning in Big Data Applications and Security Challenges | MLR Institute of Technology                              | 24/04/2023 to 29/04/2023 |
| 3.           | Dr. S.Ramacharan   | Professor   | 30 hours Live Training Program on Fundamentals of Full stack development | EXCELR   | 3/4/2023 To 25/4/2023    |
| 4.           | M.Jyothi   | Asst.prof.  | 20-hours live Training Program on Cloud Fundamentals                     | EXCELR   | 13/3/2023 To 27/3/2023   |
| 5.           | Dr. S.Ramacharan<br>Ch.Sravanthi<br>B.Vijay Kumar<br>T.Ammannamma<br>G.Santhoshi<br>M.Jyothi | Professor<br>Asst.Prof.<br>Asst.Prof.<br>Asst.Prof.<br>Asst.Prof. | 5-days online International FDP on Data Analytics using power BI         | GNITS  | 20/3/2023 To 24/3/2023   |
| 6.           | Dr. V.Sesha Bhargavi   | Asst.Prof.  | Info-US workshop on Artificial Intelligence and data science-2023        | Mahindra University                                      | 17/3/2023                |
| 7.           | D.Vandana  | Asst.Prof.  | Ethical Hacking and Cyber Security                                       | Supraja Technologies                                     | 02/03/2023 To 05/03/2023 |
| 8.           | B.Vijay Kumar  | Asst.Prof.  | 5-days online FDP on AWS (Amazon web services)                           | AVS Engineering College                                  | 27/2/2023 To 3/3/2023    |
| 9.           | Dr.V.Supriya   | Assoc.Prof.   | BIOASIA 2023 Conference  | International Convention Center, Hyderabad               | 24/02/2023 to 26/02/2023 |
| 10.          | T.Ammannamma   | Asst.Prof   | FDP on AI/ML/DL  | DRK College of Engineering & Technology                  | 20/02/2023 to 24/02/2023 |
| 11.          | S. Vaishnavi<br>T.Aparna<br>M.Deepthi<br>D.Vandana   | Asst.Prof.<br>Asst.Prof.<br>Asst.Prof.<br>Asst.Prof.              | CYBER FORENSICS  | Centre of Excellence in Cyber Security, JNTUH            | 15/2/2023 To 25/2/2023   |
| 12.          | M.Jyothi   | Asst.Prof.  | 1-week FDP on Data science for Engineers                                 | VNR Vignana Jyothi Institute of Engineering & Technology | 23/1/2023 To 28/1/2023   |

|     |  |  |  |  |                                |
|-----|--|--|--|--|--------------------------------|
| 13. | K.Sridevi<br>M.Bhavani<br>B.Vijay Kumar          | Asst.Prof.<br>Asst.Prof.<br>Asst.Prof. | FDP on Cloud computing and its Applications                                  | G.Pulla Reddy Engineering College  | 28/11/2022<br>To<br>3/12/2022  |
| 14. | S.Vaishnavi,<br>M.Deepthi<br>M.Jyothi            | Asst.Prof.<br>Asst.Prof.<br>Asst.Prof. | Pre-Conference workshop on Computer Vision for Virtual and Augmented Reality | 6 <sup>th</sup> International Conference on Intelligent Computing and Communication, GNITS | 17/11/2022                     |
| 15. | Dr. V.Sesha Bhargavi                             | Asst.Prof.                             | Writing R&D grant proposal for women engineers                               | Indian Institute of Technology, Tirupati   | 10/11/2022<br>To<br>11/11/2022 |
| 16. | B.Vijay Kumar                                    | Asst.Prof.                             | FDP on Amazon web services   | Sridevi womens Eng Clg   | 22/8/2022<br>To<br>27/8/2022   |
| 17. | K.Sridevi  | Asst.Prof.                             | Designing and Modeling of IOT,AI,& ML systems                                | AICTE, ATAL Academy, Arm Education and STMicroelectronics                                  | 1/8/2022<br>To<br>5/8/2022     |
| 18. | V.Usha   | Asst.Prof.                             | Current Research trends in computer science                                  | KRISHNA UNIVERSITY   | 4/7/2022<br>To<br>8/7/2022     |
| 19. | Dr. V.Sesha Bhargavi,<br>M.Sridevi,<br>P.N.Ramya | Asst.Prof.<br>Asst.Prof.<br>Asst.Prof. | 2-days Handson workshop on WEB Application Hacking                           | IEEE SB GNITS  | 20/06/2022<br>21/06/2022       |
| 20. | D.Vandana  | Asst.Prof.                             | IPR  | NIPAN  | 17/06/2022                     |

### **Extra-Curricular Activities:**

- Ms.Swadhika Patnam(21-1256) won **I prize** with cash prize of **Rs.5000/-** in **C-Language** and **I prize** with cash prize of **Rs.2500/-** in **JAVA Language** in '**Code Prathigna-2023**' A National Level Coding Contests in C,C++, JAVA & PYTHON conducted in ACE Engineering College on 16/6/23.



- Ms.Bhavagna Nagiseti (21-3648), Ms.Nishitha Makam (21-3617) from CST department and Ms.Gayathri Manchikanti (21-6748) from CSD department won (III prize ₹20000) for their Project on '**Be a Savior- Refuse single use plastic for sustainable future .Let's reduce, reuse and recycle**'at Eco championship Hackathon conducted by TS pollution control board on 5/6/23.



- Ms.Tejaswi Pitchuka (19251A1242) received Young Engineer Award-2022.





gnitaries with Young Engineer Award  
Winners 2022



Young Engineer Award 2022 was presented to  
Ms.Tejaswi Pichuka during Engineer's day  
Celebrations today.

- III B.Tech students **Ms.K.Nikhila** (20-1244) & **Ms.M.Tejaswi** (20-1248) won second prize in **Grand Finale of University Level Short Film Competition** on 'Cyber Security' at JNTUH on 24/09/2022.



- **Ms.Ayushi Verma** (19251A1264) won first prize in the **JPMC Code for Good (CFG 24- hours Hackathon-2022)** conducted on 04/06/2022.



- **Ms. Ayushi Verma** (19251A1264) received the Best Director –Public Relations, in Rotaract District 3150 by Rotaract District 3150 Annual Award Ceremony held at G.Pulla Reddy Pharmacy College on 18/06/2022.



- **Ms.Betha Saraswathi** (19251A1205), **Ms.G.Sharanya** (19251A1271), **Ms.Kirthi Kalikar** (20255A1208), **Ms.Gunti Rohitha** (19251A1275) got winner title in the **NASA International Space Apps Challenge 2022 Boot camp** on 13/06/22 and **24 hours Hackathon** on 18/06/22 conducted by IT department in association with **SPACE APPS INDIA**.



- International Space Apps Challenge event at Chandigarh University, Chandigarh on 1/10/22 and 2/10/22.
- Among 30 teams, 3 teams from G.Narayanamma Institute of Technology and Science were selected

for the next round of the International level of hackathon. The winners will be participating in International level of Space Apps Virtually.



- Ms.R.Rohitha(19-1275), Ms.G.Sharanya (19-1271), Ms.Kirithi Kalikar (20255A1208), Ms.Betha Saraswathi (19-1205), Geetha Krishna (19-1272), R.Rupasree (19-12A4), of IV B.Tech Students met with Mr.K.T.Rama Rao, Minister of IT of Telangana state on the occasion of 7<sup>th</sup> Anniversary of T-Hub Foundation day on 05-11-2022.



- **Ms.Laasya Etikala (19-1228), Patharlapalli Bahula (19-1241),Ms.Tejaswi Pichuka (19-1242)**, received winner title along with Rs.10,000/- cash prize in **VJ HACKATHON** organized by VNR Vignana Jyothi Institute of Engineering & Technology on 4/11/2022 & 5/11/2022.



- **Ms.G.Keerthipriya (20-1242) and Ms.Thota Nithisha (21255A1202)** got 2nd prize for the **Food Dashboard** (web application) in **Anveshana-Idea Pitching Contest** on Sustainability Development Goals organized by i-cell, GNITS on 20/10/2022.



- **Ms.V. K. Aishwarya Nair – (20-1259), Ms.G. Vishalakshi – (20-1239), Ms.B. Sahithi – (20-1204), A. Sriya Reddy – (20-1201)** members of Street Cause GNITS provided stationery such as erasers, pencils, pens, short notebooks, long notebooks to the students studying in the Government Primary school, Surya nagar, Tolichowki on 07/09/22.





### Students Placements and Achievements:

- 104 IT students of 2019-23 batch have bagged placements in various IT Companies till date.
- **Ms.Ambika Bongirwar** (19251A1207) got placed in **Amazon** with the highest pay package of **Rs.44 Lakhs**.
- **Ms.Rupasri Ravuri** (19251A12A4) got placed in **Adobe** with a pay package of **Rs.42 Lakhs**.
- **Ms.Tejaswi Pichuka** (19251A1242) got placed in **Flipkart** with a pay package of **Rs.32.57 Lakhs**.
- **Ms.Mehak Jain** (19-1223), **Ms.Rupasree** (19-12A4) got placed in **ServiceNow** with the pay package of **Rs.33.56 Lakhs**.
- **Ms.Niharika** (19-1212), **Ms.Kavya** (19-1219), **Ms.Sharanya** (19-1271), **Ms.Ayushi** (19-1264), **Ms.Harshitha** (18-1230), **Ms.Radha Kalyani**(19-1293), **Ms.Geetha** (19-1272) got placed in **JPMC** with the pay package of **Rs.17.75 Lakhs**.
- **Ms.Aishwarya Dhande** (19-1202) got placed in **Experian** with the pay package of **Rs.15.25 Lakhs**.
- **Ms.Lavanya** (19-1208) got placed in **Career Corporation** with the pay package of **Rs.15 Lakhs**.
- **Ms.Sai Preethi Polu** (19-1249) got placed in **Visat** with the pay package of **Rs.14.6 Lakhs**.
- **Ms.J.Sarasija Sharma** (19-1277), **Ms.Madhulika Erukulla** (19-1233) got placed in **Providence Global Center** with the pay package of **Rs.13 Lakhs**.
- **Ms.Mounika Tandlay** (19-1255) got placed in **Informatica** with the pay package of **Rs.13Lakhs**
- **Ms.Sai Tejaswini Kommidi** (19-1285), **Narayanam Ratna Sai Vaishnavi** (19-1296) got placed in **Health Edge** with the pay package of **Rs.12 Lakhs**.



### Student Internships:

Total 92-B.Tech and 4-M.Tech students have been selected for internships in top-notch companies like Amazon, Cognizant, Servicenow, JP Morgan, Deloitte, AT &T, Mindtree, Micron Technologies, Informatica, Servicenow, Smartbridge, Providence, Colruyt group India etc in the academic year 2022-23.

### Internships (M.Tech) :

| S.No | Name of the Student  | Roll No    | Name of the Company                          |
|------|----------------------|------------|--|
| 1    | Swetha Macherla      | 21251D7801 | Centre for Development of Advanced Computing |
| 2    | Syeda Labeeba hasan  | 21251D7803 | Supraja Technologies                         |
| 3    | Nimra Mohammed Abdul | 22251D7802 | Amazon                                       |
| 4    | Naheed Fathima       | 22251D7809 | Neumetric                                    |

### Paid Internships (B.Tech) :

| Sl. No | Name of the Student | Roll No    | Name of the Company      | Area of Internship                   | Package |
|--------|---------------------|------------|--------------------------|--------------------------------------|---------|
| 1      | Aishwarya Dhande    | 19251A1202 | Experian                 | Software engineering Intern          | 40,000  |
| 2      | Ambika Bongirwar    | 19251A1207 | Amazon                   | Software Development Engineer Intern | 80,000  |
| 3      | Dabbeti Tejaswi     | 19251A1209 | Cognizant                | Full stack Java developer            | 15,000  |
| 4      | Dasari Lavanya      | 19251A1210 | Ericsson                 | Software developer                   | 25000   |
| 5      | Niharika Dugyala    | 19251A1212 | JPMorgan Chase & Co.     | SEP intern                           | 70000   |
| 6      | Madhulika Erukulla  | 19251A1213 | Providence Global Center | Service Engineer                     | 40,000  |
| 7      | Faiza Fatima        | 19251A1214 | Deloitte                 | Das intern                           | 25,000  |
| 8      | Kamaneeya Kadari    | 19251A1221 | AB-inbev                 | Celonis                              | 30,000  |

|    |                            |            |                         |   |        |
|----|----------------------------|------------|-------------------------|---|--------|
| 9  | Kadari Sahithya            | 19251A1222 | Cognizant               | Software Engineer                                 | 15000  |
| 10 | Kondam Abhinaya            | 19251A1225 | AT&T                    | Technical intern                                  | 45000  |
| 11 | Kondapalli Sony Mahalaxmi  | 19251A1226 | Mindtree                | Graduate engineer trainee                         | 20,000 |
| 12 | Laasya Etikala             | 19251A1228 | Micron                  | Associate Data Engineer                           | 22000  |
| 13 | Lokineni Sai Kavya         | 19251A1229 | J.P.Morgan Chase and Co | Full stack developer                              | 70,000 |
| 14 | M.Pooja Reddy              | 19251A1231 | Attic                   |   | 16,000 |
| 15 | Nagulapelli Shreya         | 19251A1235 | Deloitte                | Business solution analyst -Full stack development | 25000  |
| 16 | Bahula Patharlapalli       | 19251A1241 | Kisai                   | Backend developer                                 | 30,000 |
| 17 | Tejaswi Pitchuka           | 19251A1242 | JP Morgan Chase         | Software Engineer Program Intern                  | 70000  |
| 18 | Ramadugu Sowmya            | 19251A1247 | Verisk                  | Software engineer                                 | 30000  |
| 19 | Sai Preethi Polu           | 19251A1249 | Viasat                  | Software Engineer intern                          | 22,000 |
| 20 | Surya Pavani Vadali        | 19251A1253 | Deloitte                | RPA developer                                     | 25,000 |
| 21 | Tandlay Mounika            | 19251A1255 | Informatica             | Backend developer in R&D cloud.                   | 30,000 |
| 22 | Jayasri Udavath            | 19251A1256 | L&TMindtree             | Graduate Engineer trainee                         | 20,000 |
| 23 | Vanamala Viswa lekha       | 19251A1259 | Deloitte                | C# developer                                      | 25,000 |
| 24 | Varsha Myadam              | 19251A1260 | Micron Technology       | Developer   | 22000  |
| 25 | Achintya Prathikantam      | 19251A1261 | GenepowerRx             | Data science intern                               | 18000  |
| 26 | Ayushi Verma               | 19251A1264 | JP Morgan Chase & Co.   | Fullstack developer                               | 70,000 |
| 27 | Chathurya Chamala          | 19251A1265 | AT&T                    | Technical trainee                                 | 45000  |
| 28 | CIDDENKI SUCHITHA REDDY    | 19251A1267 | State Street            | Process Excellence Office                         | 30000  |
| 29 | D S Naga Yasaswini         | 19251A1268 | State Street            | Software Engineer                                 | 30000  |
| 30 | D S Naga Yasaswini         | 19251A1268 | State Street            | Software Engineer trainee                         | 30000  |
| 31 | Vinayasree Doonuru         | 19251A1269 | State Street            | Associate   | 26,000 |
| 32 | Fathima Sumreen            | 19251A1270 | QriteeQ                 | Data Analyst                                      | 35,000 |
| 33 | G. Sharanya                | 19251A1271 | JPMC                    | Software Engineering                              | 70,000 |
| 34 | Geetha krishna Guruj       | 19251A1272 | JPMC                    | Software Engineering intern                       | 70000  |
| 35 | Gunti Rohitha              | 19251A1275 | State Street            | Trainee   | 30000  |
| 36 | J SARASIJA SHARMA          | 19251A1277 | Providence              | Service engineer                                  | 40000  |
| 37 | Tanmayee Kambhampati       | 19251A1281 | Pegasystems             | System Architect Intern                           | 25,000 |
| 38 | Kanuganti Srijana          | 19251A1282 | Micron                  | Associate Software Engineer                       | 22000  |
| 39 | Kolipaka Harikha           | 19251A1284 | Micron                  | Associate Data engineer                           | 22000  |
| 40 | Lingallu Pranaya Geetha    | 19251A1287 | Anblicks Cloud company  | Data Engineer                                     | 5000   |
| 41 | M.Aishwarya                | 19251A1288 | Deloitte                | Full stack developer                              | 25,000 |
| 42 | Mogalli Nohitha            | 19251A1290 | Anblicks                | data engineer                                     | 5000   |
| 43 | N. Radha Kalyani           | 19251A1293 | JPMC                    | Software Engineer trainee                         | 70000  |
| 44 | N. Radha Kalyani           | 19251A1293 | JPMORGAN CHASE AND CO.  | Software Engineer trainee                         | 70000  |
| 45 | Patlannagari Akshara Reddy | 19251A1297 | Colruyt group India     | data management intern                            | 20,000 |
| 46 | Peruru Ananya              | 19251A1298 | Deloitte USI            | Data analyst                                      | 25000  |
| 47 | Rachakonda.SaiSri          | 19251A12A1 | V-SIAH                  | UI/UX Intern                                      | 16000  |
| 48 | Deeksha Ravula             | 19251A12A3 | Ford                    |   | 15,000 |
| 49 | Sake Niharika              | 19251A12A7 | Eklavya innovative      | Iot developer                                     | 6000   |

|    |                        |            |                         |  |        |
|----|------------------------|------------|-------------------------|--|--------|
|    |                        |            | solutions Pvt Ltd       |  |        |
| 50 | Shaik Aiesha Sidiqa    | 19251A12A9 | Micron                  | Full stack developer                             | 22000  |
| 51 | THUMU LOHITHA          | 19251A12B4 | State Street            | Software Engineer trainee                        | 30000  |
| 52 | VOLAM MEENAKSHI        | 19251A12B9 | Pega systems            | System architect intern                          | 25000  |
| 53 | Shivani Naikoti        | 20251A1222 | Servicenow              | Developer  | 70000  |
| 54 | Keerthipriya Gunda     | 20251A1242 | DigiQuanta              | Software engineer                                | 10000  |
| 55 | Laya Sri Mariseti      | 20251A1250 | J P morgan and chase    | Full stack developer                             | 70,000 |
| 56 | V. K. Aishwarya Nair   | 20251A1259 | Supraja Technologies    | Vulnerability assessment and penetration testing | NA     |
| 57 | SHRIYA REDDY D         | 20251A1286 | PROVIDENCE              | SERVICE ENGINEER INTERN                          | 40000  |
| 58 | Sirisha Reddy Anireddy | 20251A1287 | JP MORGAN CHASE & CO.   | Software engineering intern                      | 70,000 |
| 59 | Vegesna Harshitha      | 18251A1230 | JP Morgan Chase and Co. | Back end   | 70,000 |

### **Unpaid Internships (B.Tech) :**

| <b><u>sl.no</u></b> | <b><u>Name of the Student</u></b> | <b><u>Roll No</u></b> | <b><u>Name of the Company</u></b> |
|---------------------|-----------------------------------|-----------------------|-----------------------------------|
| 1                   | Urusa Afreen                      | 15251A1288            | Supraja Technologies              |
| 2                   | G Vishalakshi                     | 20251A1239            | Supraja Technologies              |
| 3                   | G Tanvi Reddy                     | 20251A1207            | Supraja Technologies              |
| 4                   | Prathyusha                        | 20251A1234            | Supraja Technologies              |
| 5                   | D. Meghana                        | 20251A1235            | Supraja Technologies              |
| 6                   | G. Preethi                        | 20251A1241            | Supraja Technologies              |
| 7                   | G. Keerthi Priya                  | 20251A1242            | Supraja Technologies              |
| 8                   | G. Nikhitha                       | 20251A1243            | Supraja Technologies              |
| 9                   | M.Laya Sri                        | 20251A1250            | Supraja Technologies              |
| 10                  | V.vyshnavi                        | 20251A1260            | Supraja Technologies              |
| 11                  | Kaparthi Harshini                 | 20251A1269            | Supraja Technologies              |
| 12                  | L.Kalyani                         | 20251A1271            | Supraja Technologies              |
| 13                  | M.poojitha                        | 20251A1272            | Supraja Technologies              |
| 14                  | Santhoshini Podduturi             | 20251A1277            | Supraja Technologies              |
| 15                  | R. Neha                           | 20251A1279            | Supraja Technologies              |
| 16                  | Akshita Somayaj                   | 20251A1280            | Supraja Technologies              |
| 17                  | Sareddy Keerthana                 | 20251A1283            | Supraja Technologies              |
| 18                  | Sirisha Reddy                     | 20251A1286            | Supraja Technologies              |
| 19                  | Shaik Sadaf Tabassum              | 20251A1288            | Supraja Technologies              |
| 20                  | Rishitha Bandi                    | 20251A1294            | Supraja Technologies              |
| 21                  | Barlapudi Charmika                | 20251A1295            | Supraja Technologies              |
| 22                  | D.Ruchitha                        | 20251A1296            | Supraja Technologies              |
| 23                  | Dola Nikitha                      | 20251A1297            | Supraja Technologies              |
| 24                  | Alekhyia Gundrati                 | 20251A12A3            | Supraja Technologies              |
| 25                  | Rakshitha                         | 20251A12A4            | Supraja Technologies              |
| 26                  | H.Rakshitha                       | 20251A12A4            | Supraja Technologies              |
| 27                  | Vishweshwari Kaparthi             | 20251A12A6            | Supraja Technologies              |
| 28                  | K.Tejaswi                         | 20251A12A8            | Supraja Technologies              |
| 29                  | K.Vasavi                          | 20251A12B0            | Supraja Technologies              |
| 30                  | kotrike Samula Christeena.        | 20251A12B2            | Supraja Technologies              |
| 31                  | Nallapu Rishitha                  | 20251A12B4            | Supraja Technologies              |
| 32                  | P.Aashrita                        | 20251A12B7            | Supraja Technologies              |
| 33                  | Tejaswi Badugu                    | 20251A12B9            | Supraja Technologies              |

**Students Admitted for Higher Studies:**

| S. No | Reg.No     | Name                      | Degree | Specialization                  | Date of Admission     | Institution Joined                  |
|-------|------------|---------------------------|--------|---------------------------------|-----------------------|-------------------------------------|
| 1     | 18251A1201 | Lakshmi Sravya Chalapati  | MS     | Data Science                    | SEP 2022              | THE GEORGE WASHINGTON UNIVERSITY    |
| 2     | 18251A1203 | Balmoori Ikshitha         | MS     | Computer Science                | SEP 2022              | UNIVERSITY OF TEXAS ARLINGTON       |
| 3     | 18251A1214 | Shivani Gundla            | MS     | Computer Science                | 21/09/2022            | UNIVERSITY OF TEXAS at ARLINGTON    |
| 4     | 18251A1224 | Padugupadu Laxmi Tirumala | MS     | Industrial Technology           | DEC 2022 (11/12/2022) | PITTSBURG STATE UNIVERSITY          |
| 5     | 18251A1225 | Sai Shreya Pulluru        | MS     | Information Technology          | AUG 2022 (02/08/22)   | STEVENS INSTITUTE OF TECHNOLOGY     |
| 6     | 18251A1227 | Shiny Boddu               | MS     | Computer Science                | SEP 2022              | NEW JERSEY INSTITUTE OF TECHNOLOGY  |
| 7     | 18251A1257 | Sathwika                  | MS     | Computer & Information Science  | SEP 2022              | UNIVERSITY OF WASHINGTON TACOMA     |
| 8     | 18251A1261 | D.Lakshmi Priyanka        | MS     | Business Analytics              | SEP 2022              | UNIVERSITY OF TEXAS                 |
| 9     | 18251A1273 | Goli Varsha               | MS     | Computer & Information Sciences | 23/07/2022            | UNIVERSITY OF TEXAS AT DALLAS       |
| 10    | 18251A1278 | THEEKSH A PENDAM          | MS     | Business Analytics              | SEP 2022              | UNIVERSITY OF ILLINOIS CHICAGO      |
| 11    | 18251A1291 | A Harini                  | MS     | Information Science             | 05/07/2023            | UNIVERSITY OF TEXAS AT AUSTIN       |
| 12    | 18251A1293 | AYSHA MOHAMMED ASIF       | MS     | Computer Science                | SEP 2022              | UNIVERSITY OF TEXAS ARLINGTON       |
| 13    | 18251A12B1 | N.Tejaswini               | MS     | Computer & Information Science  | DEC 2022 (05/12/2022) | UNIVERSITY OF ALABAMA AT BIRMINGHAM |

**Student Publications:**



| Student Reg. No. & Name             | Title  | Journal/ Conference   | Date   |
|-------------------------------------|--|---|--|
| 20251D7801<br>Achi Shailaja         | Detection of Malicious Social Bots Using Machine Learning With URL Features in Twitter Network | 2 <sup>nd</sup> International Conference on Computational Intelligence and data Engineering (VJIT:ICCID-2023) |  |
| 20251D7804<br>Barkam Pranava Kumari | Method for Continuous Integration and Deployment for Corporate tax Compliance Using Jenkins    | 3 <sup>rd</sup> International Conference on Advances in Science, Engineering & Management (ICASEM-2022)       | 18 <sup>th</sup> -19 <sup>th</sup> November 2022 |
| 20251D7805<br>K Thaufiq Banu        | Detecting, Analysing and Evaluation of Vulnerabilities using Metasploitable                    | 2 <sup>nd</sup> International Conference on Cognitive and Intelligent Computing (ICCIC)                       | 27-28 December 2022                              |
| 20251D7807<br>L Vaishnavi           | Content management of Website Using Full Stack technologies                                    | International Conference on Industrial Engineering Journal  | ISSN:0970-2555, Volume 15, Issue 11,             |





|  |                      |  |  |   |  |
|--|----------------------|--|--|---|--|
|  |                      | 20251D7809<br>Ramagiri Usha Rani   | A Secure Approach for Safe maintenance of Legal Data in Multi Cloud Architecture | 3 <sup>rd</sup> International Conference on Advances in Science, Engineering & Management (ICASEM-2022)   | 18 <sup>th</sup> -19 <sup>th</sup> November 2022 |
|  |                      | 20251D7810<br>Ramsha Farheen   | Possession of remote Data Protocol Check for Evaluating Cloud Storage Efficiency | 3 <sup>rd</sup> International Conference on Advances in Science, Engineering & Management (ICASEM-2022)   | 18 <sup>th</sup> -19 <sup>th</sup> November 2022 |
|  |                      | 20251D7811<br>Sana Hafeez  | Privileged Access Management   | 3 <sup>rd</sup> International Conference on Advances in Science, Engineering & Management (ICASEM-2022)   | 18 <sup>th</sup> -19 <sup>th</sup> November 2022 |
|  |                      | 20251D7812<br>Thallapelli Tejasri  | A framework for E-Auction Scheme Using Hyper ledger Fabric                       | ICAISC2022-International Conference on Recent Advancements in Artificial Intelligence and Soft Computing. | 02,03 Dec-2022                                   |
|  |                      | 20251D7813<br>Umme Ayesha Samreen  | Intelligent Monitoring and Analyzer for Plants System                            | 2 <sup>nd</sup> International Conference on cognitive and Intelligent Computing (ICCIC)                   | 27-28 Dec-2022                                   |
|  | Distinguished Alumni | <p>Last year 83.6% of IT students got placed in various prominent companies. At least 10% of our students every year take admission to premier higher education in India and abroad as well.</p> <p><b>HIGHLIGHTS :</b></p> <ul style="list-style-type: none"> <li>➤ Phani Sri Challa (2006-10 batch) is Manager in Deloitte, Hyderabad.</li> <li>➤ Sai Mounika ((2012-16 batch) is Associate Project Manager in Prolifics, Hyderabad.</li> <li>➤ Shraddha Guptha (2012-16 batch) is Manager in CDK Global, Hdderabad.</li> <li>➤ Ramya Daram (2012-16 batch) is Manager in Bharath Financial Inclusion Limited, Hyderabad.</li> <li>➤ Karishma Ravi Kumar (2013-17 batch) is Assistant Manager in AXIS Bank, Hyderabad</li> <li>➤ Jhansi Ghattamaneni (2000-04 batch) is working as Head of HR Chief Data Office at Barclays Financial Services, Hyderabad.</li> <li>➤ Ashwini Daroga (2004-08 batch)) is Human Resource Business Partner at DXC Technology, Hyderabad with 10+ years of experience.</li> <li>➤ Phanisri Challa (2006-10 batch) is Manager at Deloitte Consulting with 10+ years of experience in supporting multiple information management systems.</li> <li>➤ Aakanksha Patangay (2006-10 batch) is Customer Success Manager at Microsoft, Atlanta, US with 10 years of experience.</li> <li>➤ Swetha Sukhavasi (2006-10 batch) is Associate Manager, Accenture Service Pvt Ltd.</li> <li>➤ Joshna Reddy Palla (2007-11 batch) is a Technical Architect at Salesforce.</li> <li>➤ Madhuri Nittala (2009-13 batch) is 6X Salesforce Certified and is Salesforce Technical Lead at TCS.</li> <li>➤ Ravi Poojya Reddy (2009-13 batch) is Vice President at JP Morgan Chase &amp; Co.</li> <li>➤ Sadhana Aluguri (2011-15 batch) is working as Data Analyst and BI Specialist at ERNI Asia.</li> <li>➤ Sai Chandana Gudimetla (2011-15 batch) is an Applications Developer at CHEP, University of Central Florida, US.</li> <li>➤ Snigdha Petluru (2011-15 batch) is a HCI Researcher – Machine Learning, Visual Analytics, &amp; Design at Google, Hyderabad.</li> <li>➤ Shruti Dirisam (2011-15 batch) is working as Assistant Manager, Presales, Wipro Digital Operations and Platforms.</li> <li>➤ Sanjana Kotecha (2011-15 batch) is a Senior Technology Consultant at EY and is an EX-SAP Technical Consultant at Deloitte.</li> <li>➤ Navya Manepalli (2011-15 batch) is a Software Analyst III at GEICO and is Tableau Certified.</li> </ul> |  |   |  |






|  |  |   |
|--|--|---|
|  |  | <ul style="list-style-type: none"> <li>➤ Asha Reddy (2013-17 batch) is QA Lead at Aviso AI.</li> <li>➤ Juttukonda Suryaja (2014-2018 batch) is a Research and Communications Associate To The Hon'ble Union Minister For Tourism, Culture &amp; Development of North Eastern Region, Sri Kishan Reddy, Government of India.</li> <li>➤ Shravya Didigam (2014-2018 batch) is working as Cloud Solution Advisor at Extreme Compute, California, US.</li> <li>➤ K Lakshmi Prateeka (2016-2020 batch) is Senior Software Developer at Accenture.</li> <li>➤ Nagalaxmi (2016-2020 batch) is Data Engineer Associate at Accenture.</li> </ul> |
|--|--|---|




### Details of the Faculty:

|             |  |  |   |
|-------------|--|--|---|
| 13.4<br>(1) | Name of Teaching staff                     | Dr.I.Ravi Prakash Reddy  |    |
|             | Designation                                | Professor & Head   |   |
|             | Department                                 | Information Technology   |   |
|             | Date of joining the Institution            | 31-03-2001   |   |
|             | Qualification with Class/Grade             | UG: Distinction PG: I Class Ph.D: Awarded  |   |
|             | Total experience in Years                  | Teaching: 25 Industry: - Research: 11  |   |
|             | Papers Published                           | National: 1 International: 24  |   |
|             | Papers Presented in Conferences            | National: 3 International: 07  |   |
|             | Ph.D Guide? Give field & University        | Field: Distributed Systems University: JNTUH   |   |
|             | PhDs/Projects Guided                       | PhDs: 0 Projects at Masters level: 9   |   |
|             | Books Published/IPRs/Patents               | Book-1, Book Chapter-1, Patents-4  |   |
|             | Professional Memberships                   | CSI, ISTE  |   |
|             | Consultancy Activities                     | 4 projects worth Rs.6 Lakh   |   |
|             | Awards                                     | <ul style="list-style-type: none"> <li>➤ Best Award-2023 for STM Journals</li> <li>➤ Best Award-2022 for STM Journals</li> <li>➤ Best Paper Award in ICICC-22</li> <li>➤ Jyeshta Acharya Award by Bharat Education Excellence Award 2020-21</li> <li>➤ Elsevier Reviewer Recognition Award- Sep-2021</li> <li>➤ Best Award-2020 for STM Journals.</li> <li>➤ Best Teacher – GNITS -2005</li> </ul> |   |
| 13.4<br>(2) | Grants fetched                             | 4 Lakhs  |  |
|             | Interaction with Professional Institutions | Apple, Infosys campus connect, Hebeon, IBM.<br>Guest lectures delivered: 15 (as a Resource Person)   |   |
|             | Name of Teaching staff                     | Dr. S.Ramacharan   |   |
|             | Designation                                | Professor  |   |
|             | Department                                 | Information Technology   |   |
|             | Date of joining the Institution            | 15-03-2000   |   |
|             | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D: Awarded  |   |
|             | Total experience in Years                  | Teaching: 25 Industry: Research: 5   |   |
|             | Papers Published                           | National: 1 International: 19  |   |
|             | Papers Presented in Conferences            | National: 0 International: 10  |   |
|             | Ph.D Guide? Give field & University        | Field: Software Engineering University: JNTUH  |   |
|             | PhDs/Projects Guided                       | PhDs: 0 Projects at Masters level: 9   |   |
|             | Books Published/IPRs/Patents               | Book Chapter: 4 Book Editor: 1 Book: 1   |   |
|             | Professional Memberships                   | LMISTE, LMCSI  |   |
|             | Consultancy Activities                     | -  |   |
|             | Awards                                     | <ul style="list-style-type: none"> <li>➤ Innovative Researcher and Dedicated Excellent Professional Achievement Award-2022.</li> <li>➤ Inspire Faculty Partnership Level-2017.</li> <li>➤ GNITS Best Teacher award 2001, 2007.</li> </ul>  |   |
|             | Grants fetched                             | -  |   |
|             | Interaction with Professional Institutions | <ul style="list-style-type: none"> <li>➤ Infosys Campus Connect</li> <li>➤ Wipro Program (WILP)</li> <li>➤ Delivered guest lecture (JNTUH Other Colleges)</li> </ul>   |   |
|             |  |  |   |




|             |  |  |   |
|-------------|--|--|---|
| 13.4<br>(3) | Name of Teaching staff                     | Dr. Anitha Chepuru                             |    |
|             | Designation                                | Professor                                      |   |
|             | Department                                 | Information Technology                         |   |
|             | Date of joining the Institution            | 01-07-2000                                     |   |
|             | Qualification with Class/Grade             | UG: I Class PG: Distinction<br>Ph.D: Awarded   |   |
|             | Total experience in Years                  | Teaching: 23 Industry: Research: 5             |   |
|             | Papers Published                           | National: International: 18                    |   |
|             | Papers Presented in Conferences            | National: International: 3                     |   |
|             | Ph.D Guide? Give field & University        | Field: Information Security University: JNTUH  |   |
|             | PhDs/Projects Guided                       | PhDs: 0 Projects at Masters level: 8           |   |
|             | Books Published/IPRs/Patents               | Patent: 1                                      |   |
|             | Professional Memberships                   | CSI  |   |
|             | Consultancy Activities                     | -  |   |
|             | Awards                                     | -  |   |
|             | Grants fetched                             | -  |   |
|             | Interaction with Professional Institutions | -  |   |
| 13.4<br>(4) | Name of teaching staff                     | B.V.Prasad Babu                                |    |
|             | Designation                                | Associate Professor                            |   |
|             | Department                                 | Information Technology                         |   |
|             | Date of joining the Institution            | 01-08-1999                                     |   |
|             | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D: Pursuing         |   |
|             | Total experience in Years                  | Teaching: 24 Industry: Research:               |   |
|             | Papers Published                           | National: International:                       |   |
|             | Papers Presented in Conferences            | National: International:                       |   |
|             | Ph.D Guide? Give field & University        | Field: University:                             |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 6             |   |
|             | Books Published/IPRs/Patents               | -  |   |
|             | Professional Memberships                   | -  |   |
|             | Consultancy Activities                     | -  |   |
|             | Awards                                     | -  |   |
|             | Grants fetched                             | -  |   |
|             | Interaction with Professional Institutions | -  |   |
| 13.4<br>(5) | Name of Teaching staff                     | C.Sudhakar Reddy                               |  |
|             | Designation                                | Associate Professor                            |   |
|             | Department                                 | Information Technology                         |   |
|             | Date of joining the Institution            | 19-06-2003                                     |   |
|             | Qualification with Class/Grade             | UG: II Class PG:Distinction Ph.D: Pursuing     |   |
|             | Total experience in Years                  | Teaching: 20 Industry: Research:               |   |
|             | Papers Published                           | National: International: 03                    |   |
|             | Papers Presented in Conferences            | National: International                        |   |
|             | Ph.D Guide? Give field & University        | Field: University:                             |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 14            |   |
|             | Books Published/IPRs/Patents               | -  |   |
|             | Professional Memberships                   | CSI  |   |
|             | Consultancy Activities                     | -  |   |
|             | Awards                                     | Infosys Bronze medal under Principal Meet-2018 |   |
|             | Grants fetched                             | -  |   |
|             | Interaction with Professional Institutions | -  |   |
| 13.4<br>(6) | Name of Teaching staff                     | Dr. Vaddi Supriya                              |  |
|             | Designation                                | Associate Professor                            |   |
|             | Department                                 | Information Technology                         |   |
|             | Date of joining the Institution            | 06/02/2017                                     |   |
|             | Qualification with Class/Grade             | UG: II Class PG:8.14/10 CGPA<br>Ph.D: Awarded  |   |
|             | Total experience in Years                  | Teaching: 7 Industry: 2.5 Research:7           |   |
|             | Papers Published                           | National: International: 8                     |   |
|             | Papers Presented in Conferences            | National: International:8                      |   |

|             |  |   |   |
|-------------|--|---|---|
|             | Ph.D Guide? Give field & University        | Field: Software Engineering<br>University: University of Hyderabad                        |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 5  |   |
|             | Books Published/IPRs/Patents               | Book Chapters: 2  |   |
|             | Professional Memberships                   | ACM Hyderabad Deccan Professional Chapter   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | ➤ Received grant to attend AASW-2007 held in Busan Korea – Sponsored by East Web Project. |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.4<br>(7) | Name of Teaching staff                     | Dr. S.Prabavathy  |    |
|             | Designation                                | Associate Professor   |   |
|             | Department                                 | Information Technology  |   |
|             | Date of joining the Institution            | 01/07/2019  |   |
|             | Qualification with Class/Grade             | UG: Distinction PG: I-Class<br>Ph.D: Awarded  |   |
|             | Total experience in Years                  | Teaching: 18 Industry: Research: 3  |   |
|             | Papers Published                           | National: International: 6  |   |
|             | Papers Presented in Conferences            | National: 5 International: 7  |   |
|             | Ph.D Guide? Give field & University        | Field: IoT University: Anna University, Chennai   |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 8  |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | Computer Society of India   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | -   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.4<br>(8) | Name of Teaching staff                     | Dr.L.Smitha   |  |
|             | Designation                                | Assistant Professor   |   |
|             | Department                                 | Information Technology  |   |
|             | Date of joining the Institution            | 20/09/2004  |   |
|             | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D: Awarded   |   |
|             | Total experience in Years                  | Teaching: 21 Industry: Research: 1  |   |
|             | Papers Published                           | National: International: 4  |   |
|             | Papers Presented in Conferences            | National: International: 3  |   |
|             | Ph.D Guide? Give field & University        | Field: University:  |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 4  |   |
|             | Books Published/IPRs/Patents               | Patent: 2 (granted-1, published-1)  |   |
|             | Professional Memberships                   | CSI,IEI   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | -   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.4<br>(9) | Name of Teaching staff                     | S.Vaishnavi   |  |
|             | Designation                                | Assistant Professor   |   |
|             | Department                                 | Information Technology  |   |
|             | Date of joining the Institution            | 28/9/2004   |   |
|             | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D: Pursuing  |   |
|             | Total experience in Years                  | Teaching: 19 Industry: Research:  |   |
|             | Papers Published                           | National: - International: 3  |   |
|             | Papers Presented in Conferences            | National: - International: -  |   |
|             | Ph.D Guide? Give field & University        | Field: University:.   |   |
|             | PhDs/Projects Guided                       | PhDs: - Projects at Masters level: 3  |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | CSI   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | -   |   |
|             | Grants fetched                             | -   |   |





|  |  |   |   |
|--|--|---|---|
|  | Interaction with Professional Institutions | -   |   |
| 13.4<br>(10)                               | Name of Teaching staff                     | Dr.Ch.Ramesh  |    |
|  | Designation                                | Assistant Professor   |   |
|  | Department                                 | Information Technology  |   |
|  | Date of joining the Institution            | 01/07/2009  |   |
|  | Qualification with Class/Grade             | UG: IClassPG:Distinction Ph.D: Awarded  |   |
|  | Total experience in Years                  | Teaching: 15 Industry: 3 Research:2   |   |
|  | Papers Published                           | National: 2 International: 18   |   |
|  | Papers Presented in Conferences            | National: 1 International: 5  |   |
|  | Ph.D Guide? Give field & University        | Field: University: JNTUH, Hyderabad   |   |
|  | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 16   |   |
|  | Books Published/IPRs/Patents               | Published Book:2, Published Patents: 4  |   |
|  | Professional Memberships                   | -   |   |
|  | Consultancy Activities                     | 1 project worth – Rs.2.5 Lakhs  |   |
|  | Awards                                     | <ul style="list-style-type: none"><li>➤ Appreciation certificate for Reviewer papers for 2021 Fourth International Conference on Computing and Communications Technologies (ICCCT-21).</li><li>➤ Appreciation for Technical Program Committee (TPC) of FICTA-2021.</li><li>➤ Primary Evaluator Award-Toycathon-2021.</li><li>➤ International Young Researcher Award 2020-21 by I2OR.</li><li>➤ Inspire Faculty Partnership Level-2017</li></ul> |   |
|  | Grants fetched                             | -   |   |
| Interaction with Professional Institutions | -  |   |   |
| 13.4<br>(11)                               | Name of Teaching staff                     | Dr.V.Sesha Bhargavi   |   |
|  | Designation                                | Assistant Professor   |   |
|  | Department                                 | Information Technology  |   |
|  | Date of joining the Institution            | 09/07/2009  |   |
|  | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D : Awarded  |   |
|  | Total experience in Years                  | Teaching: 19 Industry: Research:  |   |
|  | Papers Published                           | National: International: 20   |   |
|  | Papers Presented in Conferences            | National: International:7   |   |
|  | Ph.D Guide? Give field & University        | Field: University:  |   |
|  | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 15   |   |
|  | Books Published/IPRs/Patents               | -   |   |
|  | Professional Memberships                   | -   |   |
|  | Consultancy Activities                     | -   |   |
|  | Awards                                     | <ul style="list-style-type: none"><li>➤ Best Woman Faculty of the Year 2022 in III International Inspirational Women Awards-2022by GISR Foundation</li><li>➤ GNITS-IT-Star Women of the Year – 2022</li><li>➤ Primary Evaluator Award-Toycathon-2021.</li></ul>   |   |
|  | Grants fetched                             | -   |   |
| Interaction with Professional Institutions | -  |   |   |
| 13.4<br>(12)                               | Name of Teaching staff                     | V.Usha  |  |
|  | Designation                                | Assistant Professor   |   |
|  | Department                                 | Information Technology  |   |
|  | Date of joining the Institution            | 01/07/2010  |   |
|  | Qualification with Class/Grade             | UG: II ClassPG: Distinction Ph.D: Pursuing  |   |
|  | Total experience in Years                  | Teaching: 13 Industry: - Research: -  |   |
|  | Papers Published                           | National: International: 9  |   |
|  | Papers Presented in Conferences            | National: International   |   |
|  | Ph.D Guide? Give field & University        | Field: University:  |   |
|  | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 10   |   |
|  | Books Published/IPRs/Patents               | Patent: 1   |   |
|  | Professional Memberships                   | -   |   |

|           |  |   |   |
|-----------|--|---|---|
|           | Consultancy Activities                     | -   |   |
|           | Awards                                     | -   |   |
|           | Grants fetched                             | -   |   |
|           | Interaction with Professional Institutions | -   |   |
| 13.4 (13) | Name of Teaching staff                     | M. Sridevi  |    |
|           | Designation                                | Assistant Professor   |   |
|           | Department                                 | Information Technology  |   |
|           | Date of joining the Institution            | 25/06/2012  |   |
|           | Qualification with Class/Grade             | UG:I Class PG: Distinction Ph.D:  |   |
|           | Total experience in Years                  | Teaching: 14 Industry: Research:  |   |
|           | Papers Published                           | National: International: 6  |   |
|           | Papers Presented in Conferences            | National: International:  |   |
|           | Ph.D Guide? Give field & University        | Field: University:  |   |
|           | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 07   |   |
|           | Books Published/IPRs/Patents               | -   |   |
|           | Professional Memberships                   | -   |   |
|           | Consultancy Activities                     | -   |   |
|           | Awards                                     | Qualified in UGC NET-2019   |   |
|           | Grants fetched                             | -   |   |
|           | Interaction with Professional Institutions | -   |   |
| 13.4 (14) | Name of teaching staff                     | Ch. Sravanthi   |   |
|           | Designation                                | Assistant Professor   |   |
|           | Department                                 | Information Technology  |   |
|           | Date of joining the Institution            | 25/06/2012  |   |
|           | Qualification with Class/Grade             | UG:Distinction PG:Distinction Ph.D: Pursuing  |   |
|           | Total experience in Years                  | Teaching: 14 Industry: Research:  |   |
|           | Papers Published                           | National: International: 7  |   |
|           | Papers Presented in Conferences            | National: International: 1  |   |
|           | Ph.D Guide? Give field & University        | Field: University:  |   |
|           | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 8  |   |
|           | Books Published/IPRs/Patents               | -   |   |
|           | Professional Memberships                   | -   |   |
|           | Consultancy Activities                     | -   |   |
|           | Awards                                     | Topper in NPTEL-Computer Networks and Internet Protocol Course in Jan-Apr-2023.<br><br>Achieved State 63 Rank in APRCET-2021<br>Achieved State 55 Rank in AP-PGCET-2010 |   |
|           | Grants fetched                             | -   |   |
|           | Interaction with Professional Institutions | -   |   |
| 13.4 (15) | Name of Teaching staff                     | Mrs T. Aparna   |  |
|           | Designation                                | Assistant Professor   |   |
|           | Department                                 | Information Technology  |   |
|           | Date of joining the Institution            | 15/07/2013  |   |
|           | Qualification with Class/Grade             | UG: I Class PG: IClass Ph.D: Pursuing   |   |
|           | Total experience in Years                  | Teaching: 20 Industry:2Research:  |   |
|           | Papers Published                           | National: International: 5  |   |
|           | Papers Presented in Conferences            | National: International   |   |
|           | Ph.D Guide? Give field & University        | Field: University:  |   |
|           | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 8  |   |
|           | Books Published/IPRs/Patents               | Patent: 1   |   |
|           | Professional Memberships                   | IEI Member  |   |
|           | Consultancy Activities                     | -   |   |
|           | Awards                                     | -   |   |
|           | Grants fetched                             | -   |   |
|           | Interaction with Professional Institutions | -   |   |





|              |  |  |   |
|--------------|--|--|---|
| 13.5<br>(16) | Name of teaching staff                     | K. Sridevi   |     |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | Information Technology   |   |
|              | Date of joining the Institution            | 05/07/2013   |   |
|              | Qualification with Class/Grade             | UG: Distinction PG:Distinction<br>Ph.D: Pursuing   |   |
|              | Total experience in Years                  | Teaching: 12 Industry: Research:   |   |
|              | Papers Published                           | National: 1 International: 1   |   |
|              | Papers Presented in Conferences            | National: International: 3   |   |
|              | Ph.D Guide? Give field & University        | Field: University:   |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 3   |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | InfyTQ awarded A+ grade in FEP program-May-2020.   |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.4<br>(17) | Name of Teaching staff                     | M.Deepthi  |    |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | Information Technology   |   |
|              | Date of joining the Institution            | 02/06/2014   |   |
|              | Qualification with Class/Grade             | UG: IClass PG: Distinction Ph.D: Pursuing  |   |
|              | Total experience in Years                  | Teaching: 12 Industry: Research:   |   |
|              | Papers Published                           | National: International:   |   |
|              | Papers Presented in Conferences            | National: 1 International  |   |
|              | Ph.D Guide? Give field & University        | Field: University:   |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 5   |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | -  |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.4<br>(18) | Name of Teaching staff                     | M.Bhavani  |  |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | Information Technology   |   |
|              | Date of joining the Institution            | 02/06/2014   |   |
|              | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D:  |   |
|              | Total experience in Years                  | Teaching: 10 Industry:2 Research:  |   |
|              | Papers Published                           | National: International: 3   |   |
|              | Papers Presented in Conferences            | National: International  |   |
|              | Ph.D Guide? Give field & University        | Field: University:   |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 2   |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | <ul style="list-style-type: none"> <li>Certificate of Appreciation for Android Educator Program as an educator in GNITS-2022-23.</li> <li>Certificate of Appreciation for Android Educator Program as an educator in Telangana Academy for Skill and Knowledge - 2020-21</li> <li>featured Faculty Spotlight column in 'Google Developers' Newsletter in November 2021 edition.</li> </ul> |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |







|              |  |  |   |
|--------------|--|--|---|
| 13.4<br>(19) | Name of Teaching staff                     | B Vijay Kumar  |     |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | Information Technology   |   |
|              | Date of joining the Institution            | 20/8/2014  |   |
|              | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D: Pursuing   |   |
|              | Total experience in Years                  | Teaching: 11 Industry: Research:   |   |
|              | Papers Published                           | National: International:   |   |
|              | Papers Presented in Conferences            | National: International  |   |
|              | Ph.D Guide? Give field & University        | Field: University:   |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 3   |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | Qualified UGC NET- 2021<br>InfyTQ awarded A+ grade in FEP program-May-2020.  |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.4<br>(20) | Name of Teaching staff                     | Jyothi.U   |    |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | Information Technology   |   |
|              | Date of joining the Institution            | 21/08/2014   |   |
|              | Qualification with Class/Grade             | UG: IClass PG: Distinction Ph.D: -   |   |
|              | Total experience in Years                  | Teaching: 11 Industry: Research:   |   |
|              | Papers Published                           | National: 1 International:   |   |
|              | Papers Presented in Conferences            | National: International  |   |
|              | Ph.D Guide? Give field & University        | Field: University:   |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level:0  |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | -  |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.4<br>(21) | Name of Teaching staff                     | Dharmapuri Vandana   |  |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | Information Technology   |   |
|              | Date of joining the Institution            | 27/04/2015   |   |
|              | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D:  |   |
|              | Total experience in Years                  | Teaching: 8 Industry: Research:  |   |
|              | Papers Published                           | National: 2 International: 3   |   |
|              | Papers Presented in Conferences            | National: 1 International  |   |
|              | Ph.D Guide? Give field & University        | Field: University:   |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 3   |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | Received Gold Certificate from C-DAC for Training of Trainers program on Cyber Security Essentials under Future Skills PRIME Program- Feb-2023 |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.4<br>(22) | Name of Teaching staff                     | P.N.Ramya  |  |
|              | Designation                                | Assistant Professor  |   |
|              | Department                                 | Information Technology   |   |
|              | Date of joining the Institution            | 01/06/2016   |   |
|              | Qualification with Class/Grade             | UG: II Class PG: Distinction Ph.D:Pursuing   |   |
|              | Total experience in Years                  | Teaching: 9 Industry:3 Research:   |   |


|  |  |   |                                |
|--|--|---|--------------------------------|
|  | Papers Published                           | National: -   | International: 4               |
|  | Papers Presented in Conferences            | National: -   | International: -               |
|  | Ph.D Guide? Give field & University        | Field:  | University:                    |
|  | PhDs/Projects Guided                       | PhDs:- -  | Projects at Masters level: - 6 |
|  | Books Published/IPRs/Patents               | -   |                                |
|  | Professional Memberships                   | -   |                                |
|  | Consultancy Activities                     | -   |                                |
|  | Awards                                     | InfyTQ 1 <sup>st</sup> Best Team Award in Telangana, July-2019. |                                |
|  | Grants fetched                             | -   |                                |
|  | Interaction with Professional Institutions | -   |                                |

|  |                                     |  |   |
|--|-------------------------------------|--|---|
| 13.4<br>(23)                               | Name of Teaching staff              | K. Jayasree  |  |
|  | Designation                         | Assistant Professor  |   |
|  | Department                          | Information Technology   |   |
|  | Date of joining the Institution     | 21/08/2019   |   |
|  | Qualification with Class/Grade      | UG: First Class PG: Distinction<br>Ph.D:   |   |
|  | Total experience in Years           | Teaching: 13 Industry: Research:   |   |
|  | Papers Published                    | National: - 0  | International: 3  |
|  | Papers Presented in Conferences     | National: - 1  | International: 0  |
|  | Ph.D Guide? Give field & University | Field:   | University:   |
|  | PhDs/Projects Guided                | PhDs:- -   | Projects at Masters level: - 3  |
|  | Books Published/IPRs/Patents        | -  |   |
|  | Professional Memberships            | -  |   |
|  | Consultancy Activities              | -  |   |
|  | Awards                              | II Prize in National Conference on Safe Q & Secure Data Aggregation Protocols in Wireless Sensor Networks, Mar-2014. |   |
| Grants fetched                             | -                                   |  |   |
| Interaction with Professional Institutions | -                                   |  |   |

|  |                                     |   |   |
|--|-------------------------------------|---|---|
| 13.4<br>(24)                               | Name of Teaching staff              | A. Nageswari  |  |
|  | Designation                         | Assistant Professor   |   |
|  | Department                          | Information Technology  |   |
|  | Date of joining the Institution     | 04-01-2021  |   |
|  | Qualification with Class/Grade      | UG: I Class PG:Distinction Ph.D:  |   |
|  | Total experience in Years           | Teaching: 09 Industry: Research:  |   |
|  | Papers Published                    | National: 3   | International:  |
|  | Papers Presented in Conferences     | National: 2   | International :   |
|  | Ph.D Guide? Give field & University | Field:  | University:   |
|  | PhDs/Projects Guided                | PhDs:   | Projects at Masters level:  |
|  | Books Published/IPRs/Patents        | -   |   |
|  | Professional Memberships            | -   |   |
|  | Consultancy Activities              | -   |   |
|  | Awards                              | Achieved state 1 <sup>st</sup> rank in APRCET-2022.<br>Top 5 <sup>th</sup> Position in FLAT subject in NPTEL course 2019. |   |
| Grants fetched                             | -                                   |   |   |
| Interaction with Professional Institutions | -                                   |   |   |

|              |                                     |                                  |   |
|--------------|-------------------------------------|----------------------------------|---|
| 13.4<br>(25) | Name of Teaching staff              | G.Santhoshi                      |  |
|              | Designation                         | Assistant Professor              |   |
|              | Department                          | Information Technology           |   |
|              | Date of joining the Institution     | 09-08-2021                       |   |
|              | Qualification with Class/Grade      | UG: I Class PG: I Class Ph.D:    |   |
|              | Total experience in Years           | Teaching: 2 Industry: Research:  |   |
|              | Papers Published                    | National: International: 2       |   |
|              | Papers Presented in Conferences     | National: International: 1       |   |
|              | Ph.D Guide? Give field & University | Field: University:               |   |
|              | PhDs/Projects Guided                | PhDs: Projects at Masters level: |   |

|              |  |   |   |
|--------------|--|---|---|
|              | Books Published/IPRs/Patents               | -   |   |
|              | Professional Memberships                   | -   |   |
|              | Consultancy Activities                     | -   |   |
|              | Awards                                     | -   |   |
|              | Grants fetched                             | -   |   |
|              | Interaction with Professional Institutions | -   |   |
| 13.4<br>(26) | Name of Teaching staff                     | T.Ammannamma                              |    |
|              | Designation                                | Assistant Professor                       |   |
|              | Department                                 | Information Technology                    |   |
|              | Date of joining the Institution            | 09-12-2021                                |   |
|              | Qualification with Class/Grade             | UG: I Class PG:Distinction Ph.D: Pursuing |   |
|              | Total experience in Years                  | Teaching: 08 Industry: Research:          |   |
|              | Papers Published                           | National: International: 2                |   |
|              | Papers Presented in Conferences            | National: International : 1               |   |
|              | Ph.D Guide? Give field & University        | Field: University:                        |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 1        |   |
|              | Books Published/IPRs/Patents               | -   |   |
|              | Professional Memberships                   | -   |   |
|              | Consultancy Activities                     | -   |   |
|              | Awards                                     | -   |   |
|              | Grants fetched                             | -   |   |
|              | Interaction with Professional Institutions | -   |   |
| 13.4<br>(27) | Name of Teaching staff                     | Pooja V.Phad                              |   |
|              | Designation                                | Assistant Professor                       |   |
|              | Department                                 | Information Technology                    |   |
|              | Date of joining the Institution            | 02-03-2022                                |   |
|              | Qualification with Class/Grade             | UG: I Class PG:Distinction Ph.D:          |   |
|              | Total experience in Years                  | Teaching: 02 Industry: Research:          |   |
|              | Papers Published                           | National: International: 2                |   |
|              | Papers Presented in Conferences            | National: International :2                |   |
|              | Ph.D Guide? Give field & University        | Field: University:                        |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level:          |   |
|              | Books Published/IPRs/Patents               | -   |   |
|              | Professional Memberships                   | -   |   |
|              | Consultancy Activities                     | -   |   |
|              | Awards                                     | -   |   |
|              | Grants fetched                             | -   |   |
|              | Interaction with Professional Institutions | -   |   |
| 13.4<br>(28) | Name of Teaching staff                     | G.Divya                                   |  |
|              | Designation                                | Assistant Professor                       |   |
|              | Department                                 | Information Technology                    |   |
|              | Date of joining the Institution            | 21-03-2022                                |   |
|              | Qualification with Class/Grade             | UG: I Class PG:Distinction Ph.D:          |   |
|              | Total experience in Years                  | Teaching: 03 Industry: Research:          |   |
|              | Papers Published                           | National: International:                  |   |
|              | Papers Presented in Conferences            | National: International :                 |   |
|              | Ph.D Guide? Give field & University        | Field: University:                        |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level:          |   |
|              | Books Published/IPRs/Patents               | -   |   |
|              | Professional Memberships                   | -   |   |
|              | Consultancy Activities                     | -   |   |
|              | Awards                                     | -   |   |
|              | Grants fetched                             | -   |   |
|              | Interaction with Professional Institutions | -   |   |

|              |  |                                  |  |
|--------------|--|----------------------------------|--|
| 13.4<br>(29) | Name of Teaching staff                     | M.Jyothi                         |  |
|              | Designation                                | Assistant Professor              |  |
|              | Department                                 | Information Technology           |  |
|              | Date of joining the Institution            | 01-10-2022                       |  |
|              | Qualification with Class/Grade             | UG: I class PG:I class Ph.D:     |  |
|              | Total experience in Years                  | Teaching: 3 Industry: Research:  |  |
|              | Papers Published                           | National: International:         |  |
|              | Papers Presented in Conferences            | National: International :        |  |
|              | Ph.D Guide? Give field & University        | Field: University:               |  |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: |  |
|              | Books Published/IPRs/Patents               | -                                |  |
|              | Professional Memberships                   | -                                |  |
|              | Consultancy Activities                     | -                                |  |
|              | Awards                                     | -                                |  |
|              | Grants fetched                             | -                                |  |
|              | Interaction with Professional Institutions | -                                |  |

### Computer Science & Technology

|      |   |  |         |         |
|------|---|--|---------|---------|
| 12.4 | Name of the Department                          | Computer Science & Technology  |         |         |
|      | Course  | Computer Science & Technology  |         |         |
|      | Level   | UG   |         |         |
|      | 1 <sup>st</sup> Year of approval by the council | 2020   |         |         |
|      |   | 2022-23  | 2021-22 | 2020-21 |
|      | Year wise sanctioned intake                     | 60   | 60      | 60      |
|      | Year Wise actual admissions                     | 65   | 65      | 60      |
|      | Cut off rank - General Quota                    | 9641   | 8137    | 5980    |
|      | % Students passed with Distinction              |  |         |         |
|      | % Students passed with First Class              |  |         |         |
|      | Students Placed                                 |  |         |         |
|      | Average pay package, Rs./Year                   |  |         |         |
|      | Students Opted for Higher Studies               |  |         |         |
|      | Accreditation status of the Course              |  |         |         |
|      | Doctoral Courses                                | No   |         |         |
|      | Foreign Collaborations, if any                  | No   |         |         |
|      | Professional Society Memberships                | CSI, ISTE, CII   |         |         |
|      | Professional activities                         | Students Technical Festivals, Hackathons, Programming Contests, Guest Lectures, Seminars, Technical Paper Presentations by students at other colleges, participation by students & staff in the technical meets organized by institutes. |         |         |
|      | Consultancy activities                          |  |         |         |
|      | Grants fetched                                  |  |         |         |
|      | Departmental achievements:                      |  |         |         |

CSTDepartment has 2 faculty with Ph.D and 9 faculty with M.Tech, having an average experience of 8 years.

- A new laboratory under the Computer Science & Technology programme was established in the department.

#### **Faculty Achievements:**

- Dr.I.Ravi Prakash Reddy, Professor and Dr.A.Vijaya Krishna, Asst.Prof. won the best paper award for their paper titled 'A Dependable and Secure Communication Infrastructure for Sensor Networks' in the Intelligent Computing and Communication (ICICC-22) on 19-11-2022
- Ms.P.Mounika, Asst.Professor received Wipro Certified Faculty Program award for participating in the training Program on Java Stack Conducted by TalentNext from 23/01/2023 to 10/02/23.



#### **Faculty Publications**

- Dr.I.Ravi Prakash Reddy, Professor and Dr.A.Vijaya Krishna, Asst.Prof. published a paper titled 'A Dependable and Secure Communication Infrastructure for Sensor Networks' in the 6<sup>th</sup> International Conference on Intelligent Computing and Communication (ICICC- 22) during 18<sup>th</sup> and 19<sup>th</sup> November 2022.
- Dr.I.Ravi Prakash Reddy, Professor, Dr.A.Vijaya Krishna, Asst.Prof. published a paper titled 'Facial Emotion Recognition using Convolutional Neural Networks' in the First International Conference on Impending Inquisitions in Humanities and Sciences (ICIHS-2022) during 28<sup>th</sup> to 30<sup>th</sup>, November -2022.
- Dr.I.Ravi Prakash Reddy, Professor, Dr.A.Vijaya Krishna, Asst.Prof. and Mr.P.Purushotham, Asst.Prof., published a paper titled 'High Resolution Image Inpainting using Generative Adversarial Networks' in 2<sup>nd</sup> International Conference on Cognitive and Intelligent Computing during 27<sup>th</sup> and 28<sup>th</sup> December 2022, Springer.
- Dr.A.Vijaya Krishna, Asst.Prof. published a paper titled 'IoT based Smart Agriculture using LIFI' in International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT-2022) during 26<sup>th</sup> and 27<sup>th</sup> November-2022.
- Ms.P.Mounika, Asst.Prof., published a paper titled 'A Novel Model Selection Framework for Forecasting Agricultural Commodity Prices using Time Series Features and Forecast Horizons' in International Journal of Scientific Research in Science and Technology, ISSN:2395-6011, UGC Journal no:64011, Vol-9, Issue-5, September-2022, Impact Factor:8.014.

#### **NPTEL/COURSERA/others:**

| S. No | Staff Name           | Designation | Online course                                | Organization | Date         |
|-------|----------------------|-------------|--|--------------|--------------|
| 1.    | <u>P.Purushotham</u> | Asst.Prof.  | Design and Analysis of Algorithms            | NPTEL        | Jan-Mar-2023 |
| 2.    | <u>D.Sreelakshmi</u> | Asst.Prof.  | Conduct UX Research and Test Early Concepts  | Coursera     | May-2023     |
| 3.    | <u>D.Sreelakshmi</u> | Asst.Prof.  | Build Wireframes and Low-Fidelity Prototypes | Coursera     | April-2023   |
| 4.    | <u>D.Sreelakshmi</u> | Asst.Prof.  | Foundations of User Experience (UX) Design   | Coursera     | March-2023   |
| 5.    | <u>D.Sreelakshmi</u> | Asst.Prof.  | Foundations of Project Management            | Coursera     | Feb-2023     |

#### **Faculty attended Workshops:**

| <u>S. No</u> | <u>Staff Name</u>                      | <u>Designation</u>                 | <u>Workshop</u>   | <u>Organization</u>                         | <u>Date</u>              |
|--------------|--|------------------------------------|---|---|--------------------------|
| 1.           | P.Purushotham                          | Asst.prof.                         | National Webinar on Medical Coding as a Career Opportunity                                  | Vijaya college of Pharmacy                  | 15/04/2023               |
| 2.           | D.Sreelakshmi                          | Asst.Prof.                         | Writing and Presenting a Research Paper   | The Erudites                                | 1/4/2023                 |
| 3.           | D.Sreelakshmi                          | Asst.Prof.                         | FDP on Machine Learning in Big Data Applications and Security Challenges                    | MLR Institute of Technology and Science     | 24/4/2023 to 29/04/2023  |
| 4.           | P.Purushotham                          | Asst.prof.                         | National Webinar on Importance of Profession Ready Training in Clinical Research Management | Vijaya College of Pharmacy                  | 29/3/2023                |
| 5.           | P.Purushotham, K.Pavani, D.Sreelakshmi | Asst.Prof., Asst.Prof., Asst.Prof. | FDP on Data Analytics using power BI  | GNITS                                       | 20/3/2023 to 24/3/2023   |
| 6.           | P.Purushotham                          | Asst.Prof                          | FDP on Recent Trends in Cognitive science   | VNR Vignana jyothi institute of engineering | 13/3/2023 to 18/3/2023   |
| 7.           | P.Purushotham                          | Asst.Prof.                         | Concept to Product  | Confederation of Indian Industry            | 23/02/2023               |
| 8.           | P.Purushotham                          | Asst.Prof                          | FDP on AWS(Amazon web services)   | EXCELR                                      | 27/2/2023 to 3/3/2023    |
| 9.           | P.Purushotham                          | Asst.Prof.                         | National webinar on Cardinal attributed to nourishment                                      | Vijaya College of Pharmacy                  | 4/2/2023                 |
| 10.          | D.Sree Lakshmi                         | Asst.Prof.                         | FDP on Data Science for Engineers   | VNR VJIT                                    | 23/1/2023 to 28/1/2023   |
| 11.          | K.Pavani                               | Asst.Prof.                         | National workshop on Data processing & Data Analysis  | HI Learn Edutech Institute                  | 24/1/2023 to 26/1/2023   |
| 12.          | K.Pavani                               | Asst.Prof.                         | Refresher Course on Research opportunities in Machine Learning & Data science               | CVR college                                 | 20/1/2023 to 25/1/2023   |
| 13.          | P.Purushotham                          | Asst.Prof.                         | Educators Symposium on Values & Spirituality in education for a Better Tomorrow             | Global Peace Auditorium, Brahmakumari s     | 7/1/2023                 |
| 14.          | P.Purushotham                          | Asst.Prof.                         | FDP on Cyber security in service technologies of IOT:Research perspective                   | NIT, Warangal                               | 2/1/2023 to 6/1/2023     |
| 15.          | Pavani Lenin, Y.Rajalakshmi            | Asst.Prof., Asst.Prof.             | FDP on Recent Trends in computer science  | G.Pulla Reddy Engineering College           | 20/12/2022 to 24/12/2022 |
| 16.          | K.Pavani                               | Asst.Prof.                         | Short term course on Research Methodology   | UGC, JNTUH                                  | 12/12/2022 to 17/12/2022 |
| 17.          | P.Purushotham                          | Asst.Prof.                         | National level STTP on Application of AI,ML and data science                                | KITS  | 12/12/2022 to 17/12/2022 |








|     |  |                                  |  |  |                          |
|-----|--|----------------------------------|--|--|--------------------------|
| 18. | P.Purushotham                          | Asst.Prof                        | Two day Science Academics Lecture workshop in Big Data Analytics and Artificial Intelligence | G.Pulla Reddy Degree & PG College                              | 15/12/2022 to 16/12/2022 |
| 19. | P.Purushotham                          | Asst.Prof                        | Programming using JAVA   | Infosys  | 6/12/2022                |
| 20. | Y.Rajalakshmi, K.Pavani, P.Purushotham | Asst.Prof. Asst.Prof. Asst.Prof. | FDP on Cloud computing and its Applications  | G.Pulla Reddy Engineering College                              | 28/11/2022 to 3/12/2022  |
| 21. | P.Purushotham                          | Asst.Prof.                       | Webinar on NEP-2020 Implementation Plan: Promotion of Indian Knowledge Systems               | UGC, JNTUH   | 26/11/2022               |
| 22. | Dr.A.Vijay Krishna                     | Asst.Prof.                       | Faculty Enablement Program-Artificial intelligence   | Infosys  | 14/11/2022 to 18/11/2022 |
| 23. | Y.Rajalakshmi, K.Pavani                | Asst.Prof. Asst.Prof.            | Faculty Enrichment Program   | Mind tree  | 30/6/2022                |
| 24. | Pavani Lenin                           | Asst.Prof.                       | Webinar-91 on Introduction to Block chain Technology & Applications                          | The Institution of Electronics and Telecommunication Engineers | 24/4/2022                |




### Extra-Curricular Activities:




- **Ms.T.Anantha Lakshmi Sravani** (20-3629) won first prize in “Throw ball Tournament” organized by Chaitanya Bharathi Institute of Technology on 04/11/2022.
- **Ms.N.Vyjayanti** (21-3649) won first prize for Paper Presentation on “Enhancing Public Sector Data Management using Blockchain” organized by Vasavi College of Engineering on 11/04/2023.

### Details of the Faculty: (Till May'2023)

|             |  |   |   |
|-------------|--|---|---|
| 13.4<br>(1) | Name of Teaching staff                     | Dr.I.Ravi Prakash Reddy   |  |
|             | Designation                                | Professor & Head  |   |
|             | Department                                 | Computer Science and Technology   |   |
|             | Date of joining the Institution            | 31-03-2001  |   |
|             | Qualification with Class/Grade             | UG: Distinction PG: I Class Ph.D: Awarded   |   |
|             | Total experience in Years                  | Teaching: 25 Industry: - Research: 11   |   |
|             | Papers Published                           | National: 1 International: 24   |   |
|             | Papers Presented in Conferences            | National: 3 International: 07   |   |
|             | Ph.D Guide? Give field & University        | Field: Distributed Systems University: JNTUH  |   |
|             | PhDs/Projects Guided                       | PhDs: 0 Projects at Masters level: 9  |   |
|             | Books Published/IPRs/Patents               | Book-1, Book Chapter-1, Patents-4   |   |
|             | Professional Memberships                   | CSI, ISTE   |   |
|             | Consultancy Activities                     | 4 projects worth Rs.6 Lakh  |   |
|             | Awards                                     | <ul style="list-style-type: none"> <li>➤ Best Award-2023 for STM Journals</li> <li>➤ Best Award-2022 for STM Journals</li> <li>➤ Best Paper Award in ICICC-22</li> <li>➤ Jyeshtha Acharya Award by Bharat Education Excellence Award 2020-21</li> <li>➤ Elsevier Reviewer Recognition Award- Sep-2021</li> <li>➤ Best Award-2020 for STM Journals.</li> <li>➤ Best Teacher – GNITS -2005</li> </ul> |   |
|             | Grants fetched                             | 4 Lakhs   |   |
|             | Interaction with Professional Institutions | Apple, Infosys campus connect, Hebeon, IBM. Guest lectures delivered: 15 (as a Resource Person)   |   |
| 13.4<br>(2) | Name of Teaching staff                     | P.Mounika   |  |
|             | Designation                                | Assistant Professor   |   |
|             | Department                                 | Computer Science and Technology   |   |
|             | Date of joining the Institution            | 04-08-2021  |   |
|             | Qualification with Class/Grade             | UG: I Class PG: Distinction Ph.D:   |   |

|             |  |   |   |
|-------------|--|---|---|
|             |  | Pursuing                                  |   |
|             | Total experience in Years                  | Teaching: 05 Industry: Research:          |   |
|             | Papers Published                           | National: 01 International: 3             |   |
|             | Papers Presented in Conferences            | National: 00 International : 0            |   |
|             | Ph.D Guide? Give field & University        | Field: University:                        |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level:          |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | -   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | -   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.4<br>(3) | Name of Teaching staff                     | K.Pavani                                  |    |
|             | Designation                                | Assistant Professor                       |   |
|             | Department                                 | Computer Science and Technology           |   |
|             | Date of joining the Institution            | 28-02-2022                                |   |
|             | Qualification with Class/Grade             | UG: I Class PG: Distinction Ph.D:         |   |
|             | Total experience in Years                  | Teaching: 04 Industry: 1 Research:        |   |
|             | Papers Published                           | National: International:                  |   |
|             | Papers Presented in Conferences            | National: International :                 |   |
|             | Ph.D Guide? Give field & University        | Field: University:                        |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level:          |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | -   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | -   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.4<br>(4) | Name of Teaching staff                     | Y.Rajalakshmi                             |  |
|             | Designation                                | Assistant Professor                       |   |
|             | Department                                 | Computer Science and Technology           |   |
|             | Date of joining the Institution            | 02-03-2022                                |   |
|             | Qualification with Class/Grade             | UG: I Class PG: Distinction Ph.D:         |   |
|             | Total experience in Years                  | Teaching: 1 Industry: 3 Research:         |   |
|             | Papers Published                           | National: 1 International:                |   |
|             | Papers Presented in Conferences            | National: International :                 |   |
|             | Ph.D Guide? Give field & University        | Field: University:                        |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level:          |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | -   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | -   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | EPAM                                      |   |
| 13.4<br>(5) | Name of Teaching staff                     | Dr.A.Vijaya Krishna                       |  |
|             | Designation                                | Assistant Professor                       |   |
|             | Department                                 | Computer Science and Technology           |   |
|             | Date of joining the Institution            | 01-07-2022                                |   |
|             | Qualification with Class/Grade             | UG: I Class PG: Distinction Ph.D: Awarded |   |
|             | Total experience in Years                  | Teaching: Industry: 3 Research:           |   |
|             | Papers Published                           | National: 1 International: 10             |   |
|             | Papers Presented in Conferences            | National: International : 05              |   |
|             | Ph.D Guide? Give field & University        | Field: University:                        |   |
|             | PhDs/Projects Guided                       | PhDs: Projects at Masters level:          |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | -   |   |

|          |  |   |   |
|----------|--|---|---|
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | Received best paper award in  |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |
| 13.4 (6) | Name of Teaching staff                     | P.Purushotham   |    |
|          | Designation                                | Assistant Professor   |   |
|          | Department                                 | Computer Science and Technology   |   |
|          | Date of joining the Institution            | 01-10-2022  |   |
|          | Qualification with Class/Grade             | UG: I Class PG: Distinction Ph.D: Pursuing  |   |
|          | Total experience in Years                  | Teaching: 13 Industry:5 Research:   |   |
|          | Papers Published                           | National: 1 International:  |   |
|          | Papers Presented in Conferences            | National: 1 International :   |   |
|          | Ph.D Guide? Give field & University        | Field: University:  |   |
|          | PhDs/Projects Guided                       | PhDs: Projects at Masters level:  |   |
|          | Books Published/IPRs/Patents               | -   |   |
|          | Professional Memberships                   | ISTE  |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | -   |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | ZF Company  |   |
| 13.4 (7) | Name of Teaching staff                     | D.Sree Lakshmi  |   |
|          | Designation                                | Assistant Professor   |   |
|          | Department                                 | Computer Science and Technology   |   |
|          | Date of joining the Institution            | 17-01-2023  |   |
|          | Qualification with Class/Grade             | UG: I Class PG:Distinction Ph.D:  |   |
|          | Total experience in Years                  | Teaching: 0.5 Industry:3 Research:  |   |
|          | Papers Published                           | National: 1 International:  |   |
|          | Papers Presented in Conferences            | National: International :   |   |
|          | Ph.D Guide? Give field & University        | Field: University:  |   |
|          | PhDs/Projects Guided                       | PhDs: Projects at Masters level:  |   |
|          | Books Published/IPRs/Patents               | -   |   |
|          | Professional Memberships                   | -   |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | Received <b>Rs.2000/- Cash prize</b> in 'Logo Contest' for the <b>Best Name and Logo for PGDM College</b> proposed by Management in March 2022. |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |
| 13.4 (8) | Name of Teaching staff                     | K.Madhavi   |  |
|          | Designation                                | Assistant Professor   |   |
|          | Department                                 | Computer Science Technology   |   |
|          | Date of joining the Institution            | 01-02-2023  |   |
|          | Qualification with Class/Grade             | UG: I Class PG:Distinction Ph.D:  |   |
|          | Total experience in Years                  | Teaching: 5 Industry:5 Research:  |   |
|          | Papers Published                           | National: International:  |   |
|          | Papers Presented in Conferences            | National: International :   |   |
|          | Ph.D Guide? Give field & University        | Field: University:  |   |
|          | PhDs/Projects Guided                       | PhDs: Projects at Masters level:  |   |
|          | Books Published/IPRs/Patents               | -   |   |
|          | Professional Memberships                   | -   |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | -   |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |

|              |  |                                  |   |
|--------------|--|----------------------------------|---|
|              | Institutions                               |                                  |   |
| 13.4<br>(9)  | Name of Teaching staff                     | C.Suguna Devi                    |    |
|              | Designation                                | Assistant Professor              |   |
|              | Department                                 | Computer Science Technology      |   |
|              | Date of joining the Institution            | 06-02-2023                       |   |
|              | Qualification with Class/Grade             | UG: I Class PG:Distinction Ph.D: |   |
|              | Total experience in Years                  | Teaching: Industry: Research:    |   |
|              | Papers Published                           | National: International:         |   |
|              | Papers Presented in Conferences            | National: International :        |   |
|              | Ph.D Guide? Give field & University        | Field: University:               |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: |   |
|              | Books Published/IPRs/Patents               | -                                |   |
|              | Professional Memberships                   | -                                |   |
|              | Consultancy Activities                     | -                                |   |
|              | Awards                                     | -                                |   |
|              | Grants fetched                             | -                                |   |
|              | Interaction with Professional Institutions | -                                |   |
| 13.4<br>(10) | Name of Teaching staff                     | K.Srilaxmi                       |    |
|              | Designation                                | Assistant Professor              |   |
|              | Department                                 | Computer Science Technology      |   |
|              | Date of joining the Institution            | 12-04-2023                       |   |
|              | Qualification with Class/Grade             | UG: I Class PG:Distinction Ph.D: |   |
|              | Total experience in Years                  | Teaching: Industry:3 Research:   |   |
|              | Papers Published                           | National: 1 International:       |   |
|              | Papers Presented in Conferences            | National: International :        |   |
|              | Ph.D Guide? Give field & University        | Field: University:               |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: |   |
|              | Books Published/IPRs/Patents               | -                                |   |
|              | Professional Memberships                   | -                                |   |
|              | Consultancy Activities                     | -                                |   |
|              | Awards                                     | -                                |   |
|              | Grants fetched                             | -                                |   |
|              | Interaction with Professional Institutions | -                                |   |
| 13.4<br>(11) | Name of Teaching staff                     | K.Ramyasri                       |  |
|              | Designation                                | Assistant Professor              |   |
|              | Department                                 | Computer Science Technology      |   |
|              | Date of joining the Institution            | 17-04-2023                       |   |
|              | Qualification with Class/Grade             | UG: I Class PG:Distinction Ph.D: |   |
|              | Total experience in Years                  | Teaching: Industry:3 Research:   |   |
|              | Papers Published                           | National: 1 International:       |   |
|              | Papers Presented in Conferences            | National: International :        |   |
|              | Ph.D Guide? Give field & University        | Field: University:               |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level: |   |
|              | Books Published/IPRs/Patents               | -                                |   |
|              | Professional Memberships                   | -                                |   |
|              | Consultancy Activities                     | -                                |   |
|              | Awards                                     | -                                |   |
|              | Grants fetched                             | -                                |   |
|              | Interaction with Professional Institutions | -                                |   |

## Electronics & Telematics Engineering

|      |   |  |           |            |  |         |         |
|------|---|--|-----------|------------|--|---------|---------|
| 12.5 | Name of the Department                          | <b>Electronics &amp; Telematics Engineering</b>  |           |            |  |         |         |
|      | Course  | Electronics & Telematics Engineering   |           |            | Wireless & Mobile Communications (WMC) |         |         |
|      | Level   | UG   |           |            | PG                                     |         |         |
|      | 1 <sup>st</sup> Year of approval by the council | 1999   |           |            | 2012                                   |         |         |
|      | Year wise sanctioned intake                     | 2022-23  | 2021-22   | 2020-21    | 2022-23                                | 2021-22 | 2020-21 |
|      |   | 60   | 60        | 60         | 12                                     | 18      | 18      |
|      | Year Wise actual admissions                     | 60   | 57        | 58         | 3                                      | 2       | 9       |
|      | Cut off rank - General Quota                    | 32635  | 62651     | 17138      | 657                                    | 676     | 572     |
|      | % Students passed with Distinction              | -  | 72.7      | 31.3       | -                                      | -       | 12      |
|      | % Students passed with First Class              | -  | 98        | 97.9       | -                                      | -       | 12      |
|      | Students Placed                                 | 44   | 45        | 37         | -                                      | -       | -       |
|      | Average pay package, Rs./Year                   | 7.5 Lakhs  | 4.8 Lakhs | 4.79 Lakhs | -                                      | -       | -       |
|      | Students Opted for Higher Studies               | -  | 16        | 9          | -                                      | -       | -       |
|      | Accreditation status of the Course              | Not Accredited   |           |            |  |         |         |
|      | Doctoral Courses                                | No   |           |            |  |         |         |
|      | Foreign Collaborations, if any                  | -  |           |            |  |         |         |
|      | Professional Society Memberships                | 16 (ISTE,IETE, IEEE,IMAPS)   |           |            |  |         |         |
|      | Professional activities                         | -  |           |            |  |         |         |
|      | Consultancy activities                          | -  |           |            |  |         |         |
|      | Grants Fetched                                  | MODROB from AICTE Rs.17,29,000/- in the year 2012<br>Received and amount of Rs 1,10,000/- from E&ICT , NITW in order to organize 40hrs online FDP on “Artificial Intelligence and Machine Learning: Real Time Applications”<br>Received an amount of Rs 1,10,000/- from E&ICT , NITW in order to organize 40hrs online FDP on “Recent and Emerging Trends in Wireless Communication: 4G and 5G Technologies”   |           |            |  |         |         |
|      | Departmental achievements                       | <b>Department Achievements:</b>  |           |            |  |         |         |
|      |   | <ul style="list-style-type: none"> <li>5 Research Scholars under guidance of Dr.K.Rama Linga Reddy awarded Ph.d from JNTUH.</li> <li>4 Research Scholars under guidance of Dr.Rajkumar L Biradar awarded Ph.d from VTU,Karnataka.</li> <li>Dr. T.Sunitha, Assistant Professor awarded Ph.D in GITAM University, Visakhapatnam</li> <li>Dr. P.Sree Sudha, Assistant Professor awarded Ph.D in JNTU Hyderabad</li> <li>43 students got placed in various MNCs through campus placements till date.</li> <li>Signed MoU with Sri Mudra Techno Pvt Ltd., Hyderabad to coordinate and collaborate in academic activities pertaining to the customized training programs, workshops, and industrial visits for the students.</li> <li>Team Tech Hustlers from G. Narayanamma Institute of Technology and Science with students S. Keerthana, S.Divya, Charitha A, M. Shirisha, Vaishnavi N, Greeshma Reddy and Mentors V Vikas, A. Chandra Shaker participated in SIH-2022 (National Level Hackathon) conducted by MHRD, Govt of India on 25th and 26th August, 2022. More than 15000 Students and Mentors travelled to 75 Nodal Centers to participate in the Grand Finale. The Team from GNITS worked on the problem statement given by Department of Telecommunications (DOT) conducted at SCMS School of Management and Technology, Cochin. The team proposed a</li> </ul> |           |            |  |         |         |

|  |  |   |
|--|--|---|
|  |  | <p>solution for Spoofed Caller ID Detection (SCID) system and won 1st prize worth 1,00,000 rupees.</p> <p><b>Faculty Achievements:</b></p> <ul style="list-style-type: none"> <li>• Dr.K.Rama Linga Reddy, Professor &amp; HoD successfully guided 5 Ph.Ds from JNTUH.</li> <li>• Dr.Rajkumar L. Biradar, Professor successfully guided 4 Ph.Ds from VTU, Belgavi.</li> <li>• Dr. T.Sunitha, Asst. Professor awarded Ph.D from GITAM University, Visakhapatnam.</li> <li>• Dr. P.Sree Sudha, Asst. Professor awarded Ph.D from JNTU Hyderabad.</li> <li>• Dr.A.Naveena, Asst. Professor received ‘BEST RESEARCH PAPER’ award for the research paper ‘A Deep learning based Approach for power minimization in multi-carrier NOMA with SWIPT’ in 3rd International Conference on Engineering, Social-Sciences and Humanities (ICESSU-2023), March, 2023.</li> <li>• Mr.V.Vikas, Asst. Professor and Mr.A.Chandra Shaker, Asst Professor received Special Appreciation Award for their contribution in Hackathons on account of Silver Jubilee Celebrations.</li> <li>• Dr.P.Sreesudha, Asst Professor has been recognized as ‘NPTEL Discipline Star’ in Computer Science and Engineering July-Dec 2022.</li> <li>• Mr.A.Chandra Shaker, Asst. Professor has been recognized as ‘NPTEL Discipline Star’ in Computer Science and Engineering July-Dec 2022.</li> <li>• Mr.A.Chandra Shaker, Asst. Professor Professor received certification of appreciation from NPTEL as a Mentor for Introduction to Industry 4.0 and Industrial Internet of Things course in Dec 2022.</li> <li>• Ms.A.Sneha Keerthi, Asst. Professor received certification of appreciation from NPTEL as a Mentor for Digital Circuits course in Dec 2022.</li> </ul> <p><b>Faculty Publications:</b></p> <p><b>Journals:</b></p> <ul style="list-style-type: none"> <li>• Dr.K.Rama Linga Reddy, Professor &amp; HOD published a paper on ‘A novel diffusivity function-based image denoising for MRI medical images’ in Multimedia Tools and Applications, 1573-7721, Mar, 2023.</li> <li>• Dr.K.Rama Linga Reddy, Professor &amp; HOD published a paper on ‘AlexNet-NDTL: Classification of MRI brain tumor images using modified AlexNet with deep transfer learning and Lipschitz-based data Augmentation’ in Int J Imaging Syst Technol.,1573-7721, Mar, 2023.</li> <li>• Mr. G. Krishna Reddy, Asst. Professor published a paper on ‘Analysis of PAPR and BER reduction in MIMO-OFDM using Hybrid Moth Flame-Improved Firefly Algorithm’ in International Journal of Intelligent Engineering &amp; Systems, 2185-3118, Aug 2022.</li> <li>• Dr.A.Naveena, Asst. Professor published a paper on ‘A Novel Intelligent Channel Estimation Strategy for the 5G Wireless Communication Systems’ in Wireless Personal Communications (SCI Indexed), ISSN No.: 1572-834X, 0929-6212, April, 2023.</li> </ul> |
|--|--|---|



|  |  |   |
|--|--|---|
|  |  | <ul style="list-style-type: none"> <li>• Dr.A.Naveena, Asst. Professor published a paper on ‘Analysis of real time weather monitoring system using thingspeak’ in Annals of Forest Research, ISSN No.: 1844-8135, Nov 2022.</li> <li>• Dr.A.Naveena, Asst. Professor published a paper on ‘An optimized deep networks for securing 5G communication system’ in Cluster Computing (SCI Indexed), ISSN No.: 1386-7857, Nov 2022.</li> <li>• Dr.A.Naveena, Asst. Professor published a paper on ‘A heuristic deep feature system for energy management in wireless sensor network’ in Wireless Networks (SCI Indexed), 10220038, 15728196, Nov 2022.</li> <li>• Dr. M.Vijaya Lakshmi, Asst. Professor published a paper on ‘A Novel Intelligent Channel Estimation Strategy for the 5G Wireless Communication Systems’ in Wireless Personal Communications (SCI Indexed), ISSN No.: 1572-834X, 0929-6212, April, 2023.</li> <li>• Dr. M.Vijaya Lakshmi, Asst. Professor published a paper on ‘A Survey on Channel Estimation in mmwave Massive MIMO Systems’ In International Journal Of Science And Innovative Engineering &amp; Technology, 978-93-81288-22-1, Sep 2022.</li> <li>• Dr. P. Sreesudha, Asst. Professor published a paper on ‘Design of Space-Time Coded Multi-Carrier CDMA System based on Metaheuristic Optimization Algorithms’ in International Journal of Engineering Trends and Technology’ in 2231 – 5381, Oct 2022.</li> <li>• Ms. V. Anitha, Asst. Professor published a paper on ‘A 12-element 360° azimuth plane scanning circular antenna array for THz wireless devices’ in Wireless Networks (Web of Science), ISSN No.: 1572-8196, Nov 2022.</li> <li>• Ms. V. Anitha, Asst. Professor published a paper on ‘THz Imaging Technology Trends and Wide Variety of Applications: a Detailed Survey’ in Plasmonics, 1557-1963, Jan, 2023.</li> </ul> <p><b>Conferences:</b></p> <ul style="list-style-type: none"> <li>• Dr.K.Rama Linga Reddy, Professor &amp; HOD presented a paper on ‘A General Regression Neural Network based Blurred Image Restoration’ in 2022 Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT), March 2023.</li> <li>• Mr.G.Krishna Reddy, Assoc. Professor presented a paper on ‘BER Analysis of MIMO-OFDM System using STBC and V-BLAST’ in 3rd International Conference on Smart Electronics and Communication (ICOSEC), Nov 2022.</li> <li>• Dr.A.Naveena, Asst. Professor presented a paper on ‘A Deep learning based Approach for power minimization in multi-carrier NOMA with SWIPT’ in 3rd International Conference on Engineering, Social-Sciences and Humanities (ICESSU-2023), March, 2023.</li> <li>• Dr.A.Naveena, Asst. Professor presented a paper on ‘Estimation of Doubly-Selective Channel in FBMC-OQAM and OFDM Systems’ in 6th International Conference on Intelligent Computing and Communication (ICICC-22), Nov 2022.</li> <li>• Dr M.Vijaya Lakshmi, Asst. Professor presented a paper on ‘Channel Estimation of mmwave Massive MIMO Systems using Large Intelligent Surfaces’ in 12th International Advanced Computing Conference (IACC-2022), Dec 2022.</li> </ul> |
|--|--|---|

|  |  |  |
|--|--|--|
|  |  | <ul style="list-style-type: none"> <li>• Mrs.P.Sreesudha, Asst. Professor presented a paper on ‘5G Vehicular Network Resource Management for Improving Radio Access Using CNN, LSTM, AND DNN’ in International Conference on Computer, Cybernetics and Education (ICCCE-23), Feb 2023.</li> <li>• Mr. V. Vikas, Asst. Professor presented a paper on ‘Machine Learning based Security Enhancement in 5G Edge Deployment’ in 2<sup>nd</sup> International Conference for Advancement in Technology (ICONAT), Jan 2023.</li> <li>• Mrs.M.Jyothsna, Asst. Professor presented a paper on ‘Performance Enhancement of MIMO-OFDM System Using Different Equalization Techniques’ in International Conference on Recent Engineering and Technology 2021 ICRET-2021, Nov 2022.</li> </ul> <p><b>Workshops/Seminars conducted by Faculty:</b></p> <ul style="list-style-type: none"> <li>• A Hands-on Workshop on ‘Machine Learning’ in collaboration with 09-05-2023 to 11-05-2023 coordinated by Dr.A.Naveena, Asst. Professor.</li> <li>• A Pre-Conference Workshop on ‘IoT Based Real Time Application using Raspberry’ conducted by GNITS in collaboration with E&amp;ICT Academy, NITW on 16/11/22 coordinated by Dr.A.Naveena, Asst. Professor. Mr. B. Srinivasa Reddy was the resource person who is Sr. Embedded Engineer- R&amp;D, Sri Mudra Techno Pvt Ltd.</li> </ul> <p><b>Workshops/Seminars attended by Faculty:</b></p> <ul style="list-style-type: none"> <li>• Mr.N.Rama Krishna, Asst. Professor attended an FDP on ‘Cyber crime and Forensic Tools’ from 8/5/23 to 12/5/23</li> <li>• Mr.G.Krishna Reddy, Assoc. Professor, Dr.A.Naveena, Asst. Professor, Ms.K.Pranathi, Asst. Professor attended a workshop on ‘5G NOMA Communications’ from 12/8/22 to 13/8/22</li> <li>• Mr.G.Krishna Reddy, Assoc. Professor, Dr.T.Sunitha, Asst. Professor, Ms.A.Sneha Keerthi, Asst. Professor has attended FDP on ‘Introduction to Machine Learning (NPTEL)’ from 25/7/22 to 16/9/22.</li> <li>• Mr.N.Rama Krishna, Asst. Professor attended an FDP on ‘Introduction to Programming in C (NPTEL)’ from 23/1/23 to 17/3/23.</li> <li>• Mr.N.Rama Krishna, Asst. Professor attended a workshop on ‘Embedded RTOS’ from 13/2/23 to 10/3/23.</li> <li>• Mr.N.Rama Krishna, Asst. Professor attended an FDP on ‘Raspberry Pi and its Interfacing’ from 27/2/23 to 3/3/23.</li> <li>• Mr.N.Rama Krishna, Asst. Professor successfully completed a refresher course on ‘Crash Course on Python’ on 14/1/23.</li> <li>• Mr.N.Rama Krishna, Asst. Professor attended an FDP on ‘Inter-personal Skills and Relationship Management’ from 19/12/2022 to 23/12/22.</li> <li>• Mr.N.Rama Krishna, Asst. Professor attended a workshop on ‘Code Quality and Codeless Automation’ on 26/11/22.</li> <li>• Mr.N.Rama Krishna, Asst. Professor attended a Conferences on ‘AWSOME DAY’ on 29/9/22.</li> <li>• Mr.N.Rama Krishna, Asst. Professor attended an FDP on ‘Design Thinking – A Primer (NPTEL)’ from 22/8/22 to 16/9/22.</li> <li>• Dr.A.Naveena, Asst. Professor attended an FDP on ‘Innovative Teaching Strategies and Tools in the Digital Age’ from 8/5/23 to 14/5/23.</li> </ul> |
|--|--|--|

|  |  |   |
|--|--|---|
|  |  | <ul style="list-style-type: none"> <li>• Dr.A.Naveena, Asst. Professor, Dr.M.Vijaya Lakshmi, Asst. Professor, Dr.T.Sunitha, Asst. Professor attended an FDP on 'AI/ML for Computer Vision and Medical Image Analysis Applications' from 3/12/22 to 12/12/22.</li> <li>• Dr.A.Naveena, Asst. Professor, Dr. P. Sreesudha, Asst. Professor attended an FDP on 'Cloud Computing (NPTEL)' from 25/7/22 to 14/10/22</li> <li>• Dr.A.Naveena, Asst. Professor, Mr.A.Chandra Shaker, Asst. Professor, Ms.A.Sneha Keerthi, Asst. Professor, Ms.K.Pranathi, Asst. Professor attended an FDP on 'Mentoring Pedagogy and Techniques for Enriched Learning Experience to Diversified Learners in Technical Education' from 22/8/22 to 1/9/22</li> <li>• Dr.A.Naveena, Asst. Professor attended an FDP on 'Data Science for Engineering Applications: Theory and Practice' from 11/7/22 to 20/7/22.</li> <li>• Dr.M.Vijaya Lakshmi, Asst. Professor attended an FDP on 'Essential Mathematics for Machine Learning (NPTEL)' from 25/7/22 to 14/10/22</li> <li>• Dr. P. Sreesudha, Asst. Professor has attended 'STTP on Alumni Leadership Program' from 24/2/23 to 27/2/23</li> <li>• Dr. P. Sreesudha, Asst. Professor, Mr.A.Chandra Shaker, Asst. Professor has attended an FDP on 'Introduction to Industry 4.0 and Industrial Internet of Things (NPTEL)' from 25/7/22 to 14/10/22</li> <li>• Ms.V.Anitha, Asst. Professor has attended an FDP on 'Programming in Java (NPTEL)' from 25/7/22 to 14/10/22</li> <li>• Ms.V.Anitha, Asst. Professor has attended an FDP on 'Research Methodology and Authoring, Reviewing Manuscripts' from 22/7/22 to 5/8/22</li> <li>• Ms.V.Anitha, Asst. Professor has attended conference on 'ATMS-2022' from 21/7/22 to 23/7/22</li> <li>• Mr.V.Vikas, Asst. Professor attended an FDP on 'Systems and Usable Security (NPTEL)' from 23/1/23 to 17/2/23</li> <li>• Mr.V.Vikas, Asst. Professor attended a workshop on 'Designing and Modelling of IoT, AI &amp; ML Systems' from 1/8/22 to 5/8/22.</li> <li>• Mr.A.Chandra Shaker, Asst. Professor has completed a Refresher course on 'Complete Guide to Freelancing in 2022: Zero to Mastery' on 22/9/22</li> <li>• Mr.A.Chandra Shaker, Asst. Professor attended a Conference on 'AWS INNOVATE' from 23/8/22 to 25/8/22</li> <li>• Ms.M.Jyothsna, Asst. Professor attended an FDP on 'Principles of Signal Estimation for MIMO/OFDM Wireless Communication (NPTEL)' from 25/7/22 to 14/10/22</li> <li>• Ms.M.Jyothsna, Asst. Professor attended an FDP on 'Principles and Techniques of Modern Radar Systems (NPTEL)' from 25/7/22 to 14/10/22</li> <li>• Ms.M.Jyothsna, Asst. Professor has completed a Refresher course on 'The Complete Machine Learning Course with Python' on 28/7/22</li> <li>• Ms.A.Sneha Keerthi, Asst. Professor, Ms. K. Pranathi, Asst. Professor attended a workshop on 'IoT Based Real Time Applications using Raspberry Pi' on 16/11/22.</li> <li>• Ms.A.Sneha Keerthi, Asst. Professor, Ms.K.Pranathi, Asst. Professor attended an FDP on 'AI and Machine Learning in Biometric Recognition' from 16/8/22 to 25/8/22</li> <li>• Ms.K.Pranathi, Asst. Professor attended an FDP on 'Cyber</li> </ul> |
|--|--|---|

|  |                      |   |
|--|----------------------|---|
|  |                      | <p>Security' from 2/12/22 to 3/12/22</p> <ul style="list-style-type: none"> <li>Ms.K.Pranathi, Asst. Professor attended a conference on 'ICICC-22' from 18/11/22 to 19/11/22</li> <li>Ms.K.Pranathi, Asst. Professor attended a SSTP on 'Certified Embedded Software Engineer' and certified on 10/10/22.</li> <li>Ms.K.Pranathi, Asst. Professor attended an FDP on 'MATLAB and SIMULINK basics for Hardware Projects' from 1/8/22 to 5/8/22</li> </ul> <p><b>Student's Achievements:</b></p> <ul style="list-style-type: none"> <li>M.Shirisha (19251A1742), D.Greeshma (19251A1719) of ETE, S.Keerthana Pravallika (19251A05B1), S.Divya (19251A05B5) of CSE, N.Vaishnavi (19251A0297)&amp; A.Charitha Reddy (19251A0269) of EEE won 1<sup>st</sup> prize of Rs.1,00,000/-in Smart India Hackathon-2022, held from 24/08/22 to 26/08/22 at SCMS School of Technology &amp; Management, Ernakulam, Kerala to exhibit their Project under the Mentorship of Mr.V.Vikas, Asst. Professor and Mr.A.Chandra Shaker, Asst. Professor.</li> <li>Y.Krupany (21255A1730) of II/IV got II Prize in Poster Presentation conducted by IGNIUM2K22, GNITS held on 26/11/22.</li> <li>B.Vasavi (21255A1701) of II/IV got II Prize in Poster Presentation conducted by IGNIUM2K22, GNITS held on 26/11/22.</li> <li>P.Sanjana (20251A1716) of III/IV got II Prize in Paper Presentation conducted by IGNIUM2K22, GNITS held on 26/11/22.</li> <li>P.Sanjana (20251A1716), Y.Neha (20251A1728) of III/IV got I Prize in Poster Presentation conducted by IGNIUM2K22, GNITS held on 26/11/22.</li> <li>K.Sree Varsha (19251A1733), K.Navya Sai (19251A1734) of IV/IV got II Prize in Project Expo conducted by IETE Student Forum, GNITS.</li> </ul> <p><b>GRE/TOFEL scores of 2019-2023 batch students:</b><br/> <b>GRE/340:</b> B. Srikruthi(319), K. Bhargavi(318), Ch. Hemavalli Indrasena (318), Noora Raalah(309), Ch. Lakshmi Hemaswi(303)<br/> <b>IELTS/9.0:</b> T. Sai Meghana(6.5), M Thrisha(6.5)<br/> <b>TOFEL/120:</b> Noora Raalah(104), Ch. Lakshmi Hemaswi(99), Ch. Hemavalli Indrasena (93)</p> |
|  | Distinguished Alumni | <ul style="list-style-type: none"> <li>Arava Sri RathnaMahi and N. Harika of 2017 Batch got 2<sup>nd</sup> Prize and won a cash prize of ₹. 25000/-in the 'Anveshana Science and Engineering Fair' under the guidance of Mr.V.Vikas, Assistant Professor. It was a two-level competition where 180+ teams participated and 34 teams were shortlisted for the Finals conducted at Visvesvaraya Bhavan from 24/2/20 to 26/2/20.</li> <li>Kruthika Kanduri from ETM III yr stood 1st and won a cash prize of ₹. 25000/- in the Decode Engage Contest, Hyderabad's 1<sup>st</sup> Policy Champ conducted by Factly, India. It was a three level competition where 2500+ students participated and 15 finalists were shortlisted for the Finals conducted at JNTUH on Oct 2nd, 2019. Each of them had to</li> </ul>  |




|  |  |   |
|--|--|---|
|  |  | <p>suggest policy measures on the given topic. Mr. Jayesh Ranjan, Principal Secretary of Telangana state was the Chief Guest.</p> <ul style="list-style-type: none"> <li>• A Project “ GAGAN POSITIONING AND TIMING INFORMATION” by 2013-2017 batch ETM along with Mr.V.Vikas Assistant Professor participated in GRAND FINALE OF SMART INDIA HACKATHON 2017 ( One of the biggest Hackathon) conducted by AICTE in collaboration with 26 ministries of GOVERNMENT OF INDIA.</li> <li>• T.Akhila Vidya Lakshmi of 2013-2017 batch got the opportunity to interact with Prime Minister of INDIA on her project work.</li> <li>• Julakanti Nikitha of 2013-2017 pursued M.Tech, ECE (Navigation Systems), Defence Institute of Advanced Technology, Pune and at present working as Research And Development Engineer at Captronic Systems Pvt Ltd.</li> <li>• K.Kalyani of 2013-2017 ETM pursued MBA in International Business at Indian Institute of Foreign Trade Delhi.</li> <li>• Snigdha Hamarajugadda of 2013- 2017 is at present working as Senior Software Engineer at MathWorks.</li> <li>• T. Akhila Vidya Lakshmi of 2013-2017 is pursuing her MBA (General Management), Vinod Gupta School of Management, IIT, Kharagpur.</li> <li>• Disha Gupta of 2011-2015 secured CAT percentile 98.6 and pursed her MBA from IIT Bombay, and at present working as Experienced Associate, PWC Management Consulting.</li> <li>• Disha Gupta &amp; A.Aishwarya of 2011-2015 ETM are the college first &amp; second toppers from first year to final year with aggregate 95.25% &amp; 95.23%</li> <li>• R.Venkata Gowri of 2011-2015 pursued her M.Tech in Technology and Development, Centre for Technology Alternatives in Rural Areas, IIT Bombay (2017-2019).</li> <li>• A project “WIRELESS EYE CONTROLLED DEVICE FOR THE PARALYZED” done by 2011-2015 batch students under the guidance of Mr.V.Vikas have reached Semi Final Level of “ TEXAS INSTRUMENTS INNOVATION CHALLENGE INDIA DESIGN CONTEST 2015” The project also received grant of approximately Rs.10,000 for carrying out the project.</li> <li>• Pola Lakshmi Priyanka of 2010-2014 batch secured All India Rank 1146 in GATE-2014 pursued M.Tech in IIT Mumbai. At present she is working as Sr Engineer, Qualcomm India Pvt. Ltd. She also got a patent along with few other members : “Methods and Systems for Controlling a SDN based MultiRAT Communication Network”, US patent (10,187,928) (India) (201721008015).</li> <li>• Vyshnavi Rajanala of 2009-2013 ETM stood as University topper in B.Tech First Year in Academic Year – 2009-2010 over 300 affiliated Engineering Colleges under JNTUH.</li> <li>• Vyshnavi Rajanala of 2009-2013 is at present working as Software Engineer at INTEL Corporation.</li> <li>• N. Navya of 2008-2012 pursued her Executive MBA from IIMC.</li> <li>• Sumana Suresh of 2008-2012 batch secured score of 322 in GRE and Pursued MS in Carnegie Mellon University</li> <li>• B.Sameera of 2008-2012 ETM secured highest CAT -2011 score 98.2% among GNITS students and pursued her MBA in IIM Ranchi.</li> </ul> |
|--|--|---|




|  |  |   |
|--|--|---|
|  |  | <ul style="list-style-type: none"> <li>• A.Aparna of 2008-2012 ETM pursued MBA program in International Business at Indian Institute of Foreign Trade Delhi.</li> <li>• Kucherlapati Sumedha of 2008-2012 batch is at present working as NLP Data Scientist at Sirona Medical.</li> <li>• Divya Vadthya of 2008-2012 (B.Tech) and 2013-2015 (M.Tech WMC) achieved 1<sup>st</sup> most desirable woman for Television 2020 and also big screen desirable woman 2020 by Hyderabad Times.</li> <li>• Sowjanya of ETM 2006-2010 batch got selected as Scientist in ISRO (Indian Space Research Organization) by competing around 20,000 students at national level and at present she is pursuing her Ph.D from IIT Chennai.</li> <li>• K.V.Sri Priyanka of 2006-2010 batch secured All India Rank 755 in GATE-2013.</li> <li>• T.Susmitha, C.Keerthy, B.Sudha, D.Harini of 2005-2009 Batch presented a paper titled Bus Herald Services a system to track RTC buses at HP Innovate a national level paper contest conducted by HP Bangalore under the guidance of Prof. K. R. L.Reddy and A.Ramesh Kumar which was short listed in Top 10 projects out of 200 projects submitted at national level.</li> <li>• P.Sreelakshmi of ETM 2004-08 batch scored 99.51 percentile in GATE- 2008, all India rank 62 out of 50,000 students (Highest score in GNITS till date) and completed her M.Tech with Micro Electronics and VLSI Design as specialization in IIT – CHENNAI and at present working for NVIDIA.</li> <li>• G.Anusha of ETM 2004-08 batch scored in 98.68 percentile in GATE-2008 and completed her M.S with Communications and Networking as specialization in IISC – BANGALORE.</li> <li>• Neeraja Chowdhary of ETM 2004-08 batches scored 98.46 percentile in CAT and completed her P.G in Management at IIM- KHOZIKODE.</li> <li>• Namrata Sai of 2004-2008 is at present Vice President of Wells Wargo.</li> <li>• C. Narmada of 2002-2006, is at present posted as DCP, Rachakonda, Yadadri.</li> <li>• Sarawathi Chaitra of 2001-2005 is Vice President of American Bank, London.</li> <li>• Shruthi Ahuja 2004-2008 is Director and Business Head of Ahuja Engineering Services Pvt Ltd.</li> <li>• R.Vaishnavi stood as University topper in B.Tech First Year in Academic Year – 2009-2010 over 300 affiliated Engineering Colleges under JNTUH.</li> <li>• EVSS Anjana of 2017-2021 Qualified Gate with 999 Rank in GATE 2022.</li> <li>• Disha Gupta of 2011-2015 got awarded Gold Medal in academics</li> <li>• S.Sirija Reddy of 2012-2016 got University Gold Medal from JNTU in academics.</li> <li>• A.V.Sridevi and R.Karthika got awarded Gold Medal in academics.</li> <li>• G.Hari Chandana of 2014-2018 got awarded Gold Medal in academics.</li> <li>• Varsha Jain of 2015-2019 got University Gold Medal from JNTU in academics.</li> <li>• M.Swathi of 2017-2021 got University Gold Medal from JNTU in academics.</li> </ul> |
|--|--|---|









|  |  |   |
|--|--|---|
|  |  | <ul style="list-style-type: none"> <li>Deekshitha Choudary of 2018-2022 got awarded Gold Medal in academics.</li> </ul> |
|--|--|---|


#### **Details of the Faculty (ETE):**


|             |  |  |   |
|-------------|--|--|---|
| 13.5<br>(1) | Name of Teaching staff                     | Dr.Katta Rama Linga Reddy  |    |
|             | Designation                                | Professor & HOD  |   |
|             | Department                                 | Electronics and Telematics Engineering   |   |
|             | Date of joining the Institution            | 07-12-2000   |   |
|             | Qualification with Class/Grade             | UG:Distinction PG: I Class Ph.D: Awarded   |   |
|             | Total experience in Years                  | Teaching: 30.5 Yrs Industry: Research:   |   |
|             | Papers Published                           | National: 1 International: 56  |   |
|             | Papers Presented in Conferences            | National: 7 International: 26  |   |
|             | Ph.D Guide? Give field & University        | Field: Wireless Communications and Image Processing , University :- JNTUH  |   |
|             | PhDs/Projects Guided                       | PhDs: 5 Awarded Projects at Masters level: 11  |   |
|             | Books Published/IPRs/Patents               | --   |   |
|             | Professional Memberships                   | IEEE, IETE, ISTE, Life member of IMAPS   |   |
|             | Consultancy Activities                     | --   |   |
|             | Awards                                     | Academic Excellence Award in 2005 by GNITS   |   |
|             | Grants fetched                             | MODROB from AICTE  |   |
|             | Interaction with Professional Institutions | BOS Member of ECE Department in JNTUH and GPREC, CMRCET, GNITS, AITS   |   |
| 13.5<br>(2) | Name of Teaching staff                     | Dr. Rajkumar L. Biradar  |   |
|             | Designation                                | Professor  |   |
|             | Department                                 | Electronics and Telematics Engineering   |   |
|             | Date of joining the Institution            | 22/6/2007  |   |
|             | Qualification with Class/Grade             | UG:Distinction PG: Distinction Ph.D: Awarded   |   |
|             | Total experience in Years                  | Teaching: 20 Yrs Industry: - Research:   |   |
|             | Papers Published                           | National: International: 47  |   |
|             | Papers Presented in Conferences            | National:01 International: 12  |   |
|             | Ph.D Guide? Give field & University        | Field: Image Processing & Communication Systems University: VTU, Belgaum.  |   |
|             | PhDs/Projects Guided                       | PhDs: -3Awarded, 1 Submitted Projects at Masters level:10  |   |
|             | Books Published/IPRs/Patents               | 2  |   |
|             | Professional Memberships                   | -  |   |
|             | Consultancy Activities                     | -  |   |
|             | Awards                                     | Won two best paper awards  |   |
|             | Grants fetched                             | -Received an amount of Rs 1,10,000/- from E&ICT , NITW inorder to organize 40hrs online FDP on “ Recent and Emerging Trends in Wireless Communication: 4G and 5G Technologies” |   |
|             | Interaction with Professional Institutions | BOS Member of ETE department GNITS, ECE department PDACE, Gulbarga, JBIET Hyderabad  |   |
| 13.5<br>(3) | Name of Teaching staff                     | Mr.G. Krishna Reddy  |  |
|             | Designation                                | Associate professor  |   |
|             | Department                                 | Electronics and Telematics Engineering   |   |
|             | Date of joining the Institution            | 5-9-2000   |   |
|             | Qualification with Class/Grade             | UG: II class PG: Distinction Ph.D: - Pursuing  |   |
|             | Total experience in Years                  | Teaching: 29 Yrs Industry: - Research: -   |   |
|             | Papers Published                           | National: -- International: 8  |   |
|             | Papers Presented in Conferences            | National: -- International: 8  |   |
|             | Ph.D Guide? Give field & University        | Field: -- University:--  |   |
|             | PhDs/Projects Guided                       | PhDs: -- Projects at Masters level: 9  |   |
|             | Books Published/IPRs/Patents               | NA   |   |
|             | Professional Memberships                   | Life Member of ISTE and IETE   |   |
|             | Consultancy Activities                     | -  |   |

|          |  |   |   |
|----------|--|---|---|
|          | Awards                                     | -   |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |
| 13.5 (4) | Name of Teaching staff                     | Ms. N.Rama Krishna  |    |
|          | Designation                                | Asst.Professor  |   |
|          | Department                                 | Electronics and Telematics Engineering  |   |
|          | Date of joining the Institution            | 18/08/2006  |   |
|          | Qualification with Class/Grade             | UG: I Class PG: I Class Ph.D:- Pursuing   |   |
|          | Total experience in Years                  | Teaching: 18.3 Yrs Industry: - Research:-   |   |
|          | Papers Published                           | National: - International: 3  |   |
|          | Papers Presented in Conferences            | National: 2 International: 2  |   |
|          | Ph.D Guide? Give field & University        | Field: - University:-   |   |
|          | PhDs/Projects Guided                       | PhDs: - Projects at Masters level: 9  |   |
|          | Books Published/IPRs/Patents               | -   |   |
|          | Professional Memberships                   | -   |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | -   |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |
| 13.5 (5) | Name of Teaching staff                     | Dr. Ambidi Naveena  |   |
|          | Designation                                | Assistant Professor   |   |
|          | Department                                 | Electronics and Telematics Engineering  |   |
|          | Date of joining the Institution            | 16-06-2003  |   |
|          | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D: Awarded   |   |
|          | Total experience in Years                  | Teaching: 20 Yrs Industry: Research:  |   |
|          | Papers Published                           | National: International: 20   |   |
|          | Papers Presented in Conferences            | National: International: 15   |   |
|          | Ph.D Guide? Give field & University        | Field: University:  |   |
|          | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 8  |   |
|          | Books Published/IPRs/Patents               | “Wireless Sensor Networks Principles”, Notion Press Media Pvt Ltd, First Edition, Jan 2022, ISBN: 9798885557320   |   |
|          | Professional Memberships                   | IETE  |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | NPTEL DISCIPLINE STAR for Computer Science Engineering awarded by NPTEL, IIT, MADRAS.<br>STAR WOMAN OF THE YEAR 2022, GNITS.  |   |
|          | Grants fetched                             | -Received and amount of Rs 1,10,000/- from E&ICT , NITW in order to organize 40hrs online FDP on “Artificial Intelligence and Machine Learning: Real Time Applications” |   |
|          | Interaction with Professional Institutions | Faculty Advisor, ETE Department, IETE Student Forum, GNITS  |   |
| 13.5 (6) | Name of Teaching staff                     | Dr.M. Vijaya Lakshmi  |  |
|          | Designation                                | Assistant professor   |   |
|          | Department                                 | Electronics and Telematics Engineering  |   |
|          | Date of joining the Institution            | 1-7-2010  |   |
|          | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D: Awarded   |   |
|          | Total experience in Years                  | Teaching: 17.8 Yrs Industry: Research:  |   |
|          | Papers Published                           | National: International: 17   |   |
|          | Papers Presented in Conferences            | National: International: 15   |   |
|          | Ph.D Guide? Give field & University        | Field: University:  |   |
|          | PhDs/Projects Guided                       | PhDs: Projects at Masters level:14  |   |
|          | Books Published/IPRs/Patents               | -   |   |
|          | Professional Memberships                   | ISTE  |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | NPTEL DISCIPLINE STAR for Electrical Engineering  |   |

|          |  |   |   |
|----------|--|---|---|
|          |  | awarded by NPTEL, IIT, MADRAS.  |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |
| 13.5 (7) | Name of Teaching staff                     | Dr. Sunitha Tappari   |    |
|          | Designation                                | Assistant Professor   |   |
|          | Department                                 | Electronics and Telematics Engineering  |   |
|          | Date of joining the Institution            | 03-07-2010  |   |
|          | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D: Awarded                                       |   |
|          | Total experience in Years                  | Teaching: 12.10 yrs Industry: Research:   |   |
|          | Papers Published                           | National: International: 8  |   |
|          | Papers Presented in Conferences            | National: 3 International: 2  |   |
|          | Ph.D Guide? Give field & University        | Field: University:  |   |
|          | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 10   |   |
|          | Books Published/IPRs/Patents               | -   |   |
|          | Professional Memberships                   | -   |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | -   |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |
| 13.5 (8) | Name of Teaching staff                     | Dr. P.Sree Sudha  |   |
|          | Designation                                | Assistant Professor   |   |
|          | Department                                 | Electronics and Telematics Engineering  |   |
|          | Date of joining the Institution            | 20-07-2011  |   |
|          | Qualification with Class/Grade             | UG:I Class PG: Distinction Ph.D: Awarded  |   |
|          | Total experience in Years                  | Teaching: 16 Years Industry: Research:  |   |
|          | Papers Published                           | National: International: 12   |   |
|          | Papers Presented in Conferences            | National: 2 International : 5   |   |
|          | Ph.D Guide? Give field & University        | Field: University:  |   |
|          | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 10   |   |
|          | Books Published/IPRs/Patents               | -   |   |
|          | Professional Memberships                   | IETE  |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | NPTEL DISCIPLINE STAR in Computer Science Engineering awarded by NPTEL, IIT, MADRAS |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |
| 13.5 (9) | Name of Teaching staff                     | Ms. V.Anitha  |  |
|          | Designation                                | Assistant Professor   |   |
|          | Department                                 | Electronics and Telematics Engineering  |   |
|          | Date of joining the Institution            | 12-06-2013  |   |
|          | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D: Pursuing                                      |   |
|          | Total experience in Years                  | Teaching: 9.1 yrs Industry: Research:   |   |
|          | Papers Published                           | National: International: 13   |   |
|          | Papers Presented in Conferences            | National: International :1  |   |
|          | Ph.D Guide? Give field & University        | Field: University:  |   |
|          | PhDs/Projects Guided                       | PhDs: Projects at Masters level: 6  |   |
|          | Books Published/IPRs/Patents               | -   |   |
|          | Professional Memberships                   | -   |   |
|          | Consultancy Activities                     | -   |   |
|          | Awards                                     | -   |   |
|          | Grants fetched                             | -   |   |
|          | Interaction with Professional Institutions | -   |   |

|  |                                     |   |   |
|--|-------------------------------------|---|---|
|  | Institutions                        |   |   |
| 13.5<br>(10)                               | Name of Teaching staff              | Mr. Vippalapalli Vikas  |    |
|  | Designation                         | Assistant Professor   |   |
|  | Department                          | Electronics and Telematics Engineering  |   |
|  | Date of joining the Institution     | 01-10-2013  |   |
|  | Qualification with Class/Grade      | UG:Distinction PG: Distinction Ph.D: Pursuing   |   |
|  | Total experience in Years           | Teaching: 9.7 Yrs Industry: Research:   |   |
|  | Papers Published                    | National: - International: 4  |   |
|  | Papers Presented in Conferences     | National: 1 International: 6  |   |
|  | Ph.D Guide? Give field & University | Field: University:  |   |
|  | PhDs/Projects Guided                | PhDs: Projects at Masters level: 10   |   |
|  | Books Published/IPRs/Patents        | -   |   |
|  | Professional Memberships            | -   |   |
|  | Consultancy Activities              | -   |   |
|  | Awards                              | Silver Medalist during M.Tech, NPTEL Discipline Star Award, NPTEL Motivated Learner, YUVA MENTOR as a CHANGE MAKER from YUVA IncubateD, Special appreciation award from GNITS |   |
|  | Grants fetched                      | -   |   |
| Interaction with Professional Institutions | -                                   |   |   |
| 13.5<br>(11)                               | Name of Teaching staff              | Mr. A. Chandra Shaker   |   |
|  | Designation                         | Assistant Professor   |   |
|  | Department                          | Electronics and Telematics Engineering  |   |
|  | Date of joining the Institution     | 02/06/2014  |   |
|  | Qualification with Class/Grade      | UG: I Class PG: Distinction Ph.D:Pursuing   |   |
|  | Total experience in Years           | Teaching: 11.10 yrs Industry: Research:   |   |
|  | Papers Published                    | National: International: 4  |   |
|  | Papers Presented in Conferences     | National: International : 2   |   |
|  | Ph.D Guide? Give field & University | Field: University:  |   |
|  | PhDs/Projects Guided                | PhDs: Projects at Masters level:5   |   |
|  | Books Published/IPRs/Patents        | -   |   |
|  | Professional Memberships            | -   |   |
|  | Consultancy Activities              | -   |   |
|  | Awards                              | Special Appreciation for winning Smart India Hackathon SIH-2022, NPTEL Discipline Star  |   |
|  | Grants fetched                      | -   |   |
| Interaction with Professional Institutions | -                                   |   |   |
| 13.5<br>(12)                               | Name of Teaching staff              | Ms M. Jyothsna  |  |
|  | Designation                         | Assistant Professor   |   |
|  | Department                          | Electronics and Telematics Engineering  |   |
|  | Date of joining the Institution     | 27/04/2015  |   |
|  | Qualification with Class/Grade      | UG: Distinction PG: Distinction Ph.D: Pursuing  |   |
|  | Total experience in Years           | Teaching: 7 yrs Industry: Research:   |   |
|  | Papers Published                    | National: International: 7  |   |
|  | Papers Presented in Conferences     | National: International :3  |   |
|  | Ph.D Guide? Give field & University | Field: University:  |   |
|  | PhDs/Projects Guided                | PhDs: Projects at Masters level:4   |   |
|  | Books Published/IPRs/Patents        | -   |   |
|  | Professional Memberships            | -   |   |
|  | Consultancy Activities              | -   |   |
|  | Awards                              | -   |   |
|  | Grants fetched                      | -   |   |
| Interaction with Professional Institutions | -                                   |   |   |

|              |  |  |                            |  |
|--------------|--|--|----------------------------|--|
| 13.5<br>(13) | Name of Teaching staff                     | Ms. A.Sneha Keerthi                    |                            |  |
|              | Designation                                | Assistant Professor                    |                            |  |
|              | Department                                 | Electronics and Telematics Engineering |                            |  |
|              | Date of joining the Institution            | 11-04-2022                             |                            |  |
|              | Qualification with Class/Grade             | UG: Distinction PG: Distinction Ph.D:  |                            |  |
|              | Total experience in Years                  | Teaching: 1.4 Yrs                      | Industry: Research:        |  |
|              | Papers Published                           | National:                              | International:             |  |
|              | Papers Presented in Conferences            | National:                              | International:             |  |
|              | Ph.D Guide? Give field & University        | Field:                                 | University:                |  |
|              | PhDs/Projects Guided                       | PhDs:                                  | Projects at Masters level: |  |
|              | Books Published/IPRs/Patents               | -                                      |                            |  |
|              | Professional Memberships                   | -                                      |                            |  |
|              | Consultancy Activities                     | -                                      |                            |  |
|              | Awards                                     | -                                      |                            |  |
|              | Grants fetched                             | -                                      |                            |  |
|              | Interaction with Professional Institutions | -                                      |                            |  |

|              |  |  |                            |   |
|--------------|--|--|----------------------------|---|
| 13.5<br>(14) | Name of Teaching staff                     | Ms. K.Pranathi                           |                            |  |
|              | Designation                                | Assistant Professor                      |                            |   |
|              | Department                                 | Electronics and Telematics Engineering   |                            |   |
|              | Date of joining the Institution            | 12-04-2022                               |                            |   |
|              | Qualification with Class/Grade             | UG: II class    PG: Distinction    Ph.D: |                            |   |
|              | Total experience in Years                  | Teaching: 1.2 Yrs                        | Industry:        Research: |   |
|              | Papers Published                           | National:                                | International:             |   |
|              | Papers Presented in Conferences            | National:                                | International: 1           |   |
|              | Ph.D Guide? Give field & University        | Field:                                   | University:                |   |
|              | PhDs/Projects Guided                       | PhDs:                                    | Projects at Masters level: |   |
|              | Books Published/IPRs/Patents               | -  |                            |   |
|              | Professional Memberships                   | -  |                            |   |
|              | Consultancy Activities                     | -  |                            |   |
|              | Awards                                     | -  |                            |   |
|              | Grants fetched                             | -  |                            |   |
|              | Interaction with Professional Institutions | -  |                            |   |

### Department of Mechanical Engineering

#### Department Highlights:

**N. Hiranmai and P.M.S. Hallika** guided few teams of Students from I B.Tech. I Semester 2022-23 in displaying their High Fidelity Prototypes as part of a promotion for WILC-2023.



**N.Hiranmai & P.M.S. Hallika** Mentored students who participated in YUVA Ideathon on 17-04-2023 during FN session





**N.Hiranmai & P.M.S. Hallika** screened the students for final round, YUVA Ideathon competition on 17-04-2023 during AN session.

**N.Hiranmai & P.M.S. Hallika** guided and mentored 42 students to participate in SMART IDEATHON organized by GITAM UNIVERSITY.

**N.Hiranmai & P.M.S. Hallika** guided and mentored 38 students to participate in HACKFEST organized by PSG iTech.

#### **Newly Joined Faculty:**

**K.Naresh** joined as new faculty in Mechanical Department on **04/11/2022**.

#### **Workshops Conducted:**

Conducted workshop on **Design Thinking** on **24/06/2023** in collaboration with Incubation Center



#### **Paper Publications:**

1. **Mr.S.NagaSarveswara Reddy**, published a paper titled: '**Fault Identification Model Using IIoT For Industrial Application**' in **Measurement Sensors, Elsevier BV**, ISSN: 2665-9174, Volume:24, Page:100526, Oct-2022. Available online at: [www.sciencedirect.com/journal/measurement-sensors](http://www.sciencedirect.com/journal/measurement-sensors).

2. **Mr.S.NagaSarveswara Reddy, M..Yaswanth Kumar**, published a paper titled: '**Revamp The Tool Life of High Speed Steel Tool by Cryogenic Heat Therapy**' in **Materials Today:Proceedings,Elsevier**, ISSN 2214-7853, serialnumber:PR-405912-2539D88F9B07..Available online at: [www.sciencedirect.com](http://www.sciencedirect.com).

3. **N. Hiranmai, M.V.Ramana Reddy**, published a paper titled: '**Effect of Grooves on the Piston Crown in Improving the Performance of Diesel Engine**' in **IJSR**, ISSN:2319-7064, Volume 12 Issue 6, June 2023.

4. **M. Yashwanth Kumar**, published a paper titled: '**Investigations on microstructure, mechanical, physical properties and corrosion behaviour of A356-Al<sub>2</sub>O<sub>3</sub>-B<sub>4</sub>C composites**' at ICMech-REC-2023 held at NIT WARANGAL.

#### **Workshops/Conferences/FDPs attended by staff members:**

##### **CONFERENCES:**

##### **S. NAGA SARVESWARA REDDY**

1. Participated and Presented a paper entitled "**Revamp the tool life of high speed steel tool by Cryogenic Heat Therapy**" in the 5<sup>th</sup> International conference on advancements in Materials and Manufacturing, Organized by Dept. of Aeronautical and Mechanical Engineering, MLR Institute of



Technology, Dundigal, Hyderabad, Telangana, During 16<sup>th</sup> - 17<sup>th</sup> December 2022.

2. Participated and Presented a paper entitled **“Corrosion Characterisation of low alloy CrMoV Steel Before and after Cryogenic Heat Therapy”** in the International conference on Innovations and Challenges in Mechanical Engineering(ICICME-2023), Organized by Department of Mechanical Engineering, Koneru Lakshmaiah Education Foundation, Guntur District, Andhra Pradesh, During 15<sup>th</sup> - 16<sup>th</sup> May 2023.

#### **WORKSHOPS:**

1. Participated in online Faculty Development Program (FDP) on “Engineering Graphics by AUTOCAD” organized by the Department of Automobile Engineering, VNRVJTIET, Hyderabad, Telangana, During 3<sup>rd</sup> - 7<sup>th</sup> April 2023.

2. Participated in online Faculty Development Program (FDP) on “Engineering Drawing Through AUTOCAD” organized by the Department of Mechanical Engineering, CVR College of Engineering, Hyderabad, Telangana, During 10<sup>th</sup> - 15<sup>th</sup> November 2022.

3. Attended online NPTEL+ Work Shop Short Term Course on Surface Engineering of Nano-Materials by Prof. Koushik Paul, IIT Roorkee, During 8<sup>th</sup> - 10<sup>th</sup> December 2022.

4. Attended One Week Online Short Term-Refresher course on “Publications, Projects and Patents(PPP-2K22)” organized by the Department of Civil Engineering, CVR College of Engineering, Hyderabad, Telangana, During 28<sup>th</sup> - 4<sup>th</sup> December 2022.

#### **N. HIRANMAI**

1. Received participation certificate from IIITH on attending a 2-days workshop on "DESIGN THINKING - TRAIN THE TRAINERS"

2. Received NPTEL online certification on “Design Thinking- A Primer”, during Aug-Sep 2022 and won silver medal for the exam conducted on 29<sup>th</sup> October 2022.

3. Received a Certificate of Participation for attending a one week International online FDP on “Trends & Challenges in the Development of Electric Vehicles & Hybrid Electric Vehicles (Series-I)” held from 26<sup>th</sup> to 30<sup>th</sup> September 2022 Organized by Lendi Institute of Engineering & Technology, Vizianagaram

4. Completed online Swayam course on DESIGN THINKING

#### **M.YASHWANTH KUMAR**

1. Received certificate of Participation from Lendir Institute of Engineering & Technology (Autonomous) for participating online Faculty Development Program on **“Trends & Challenges in the Development of Electric Vehicles & Hybrid Electric Vehicles (Series –I)”** from 26/09/2022 to 30/09/2022.

2. Received certificate of Participation from Hindusthan Institute of Technology (Autonomous) for participating Two day National Faculty Development Program on **“Design Thinking to Turn Challenges into Opportunities”** from 27/10/2022 to 28/10/2022.

3. Received certificate of Participation from Lendir Institute of Engineering & Technology (Autonomous) for participating online Faculty Development Program on **“Trends & Challenges in the Development of Electric Vehicles & Hybrid Electric Vehicles (Series –II)”** from 14/11/2022 to 18/11/2022.

4. Received certificate of Participation from VNR Vignan Jyothi Institute of Engineering & Technology for participating online Faculty Development Program on **“Engineering Graphics through AutoCad”** from 03/04/2023 to 07/04/2023.

5. Received certificate of merit for participating in the **“DESIGN THINKING” TRAIN THE TRAINER WORKSHOP** held at IIIT Hyderabad from 23<sup>rd</sup> April to 24<sup>th</sup> April 2023.

#### **CONFERENCES:**

1. Published a technical paper in International Conference on **“Hydrodynamic Studies of Pressurized Fluidized Bed Gasifier of Conical Distributors” ICE3MT-2022, CVR COLLEGE OF ENGINEERING, Mangalpally, Hyderabad, Telangana. (AIP Conference Proceedings)**

2. Published a technical paper in International Conference on **“Revamp the tool life of high speed steel tool by cryogenic heat therapy” ICAAMM 2022, ISSN 2214-7853, MLR Insititute of Technology, Dundigal, Hyderabad, Telangana.**

**D.NIHARIKA**

1. Participated in online Faculty Development Program (FDP) on “Engineering Graphics by AUTOCAD” organized by the Department of Automobile Engineering, VNRVJIT during 3<sup>rd</sup>-7<sup>th</sup> April 2023.
2. Attended “Design Thinking: Train the trainer Workshop” held at IIIT Hyderabad from 23<sup>rd</sup> to 24<sup>th</sup> March 2023.
3. Participated in “Women in Leadership Conclave” at GNITS on 8<sup>th</sup> -9<sup>th</sup> March 2023.
4. Participated in online Faculty Development Program (FDP) on “Design Thinking To Turn Challenges into Opportunities” organized by the Department of Science and Humanities, HIT during 27<sup>th</sup> -28<sup>th</sup> October 2022.
5. Received NPTEL online certification on Design Thinking- A Primer, during Aug-Sep 2022.

**P.M.S. HALLIKA**

1. Received NPTEL online certification on “Design Thinking- A Primer”, during Aug-Sep 2022 and won silver medal for the exam conducted on 29<sup>th</sup> October 2022.
2. Received a Certificate of Participation for attending a one week International online FDP on “Trends & Challenges in the Development of Electric Vehicles & Hybrid Electric Vehicles (Series-1)” held from 26<sup>th</sup> to 30<sup>th</sup> September 2022 Organized by Lendi Institute of Engineering & Technology, Vizianagaram
3. Received a Certificate of Participation for attending a One week online FDP on “Engineering Drawing through AutoCAD” from 10/11/2022 to 15/11/2022 organized by CVR College of Engineering, Hyderabad.
4. Received a Certificate of Participation for attending a one week International online FDP on “Trends & Challenges in the Development of Electric Vehicles & Hybrid Electric Vehicles (Series-2)” held from 14<sup>th</sup> to 18<sup>th</sup> November 2022 Organized by Lendi Institute of Engineering & Technology, Vizianagaram
5. Received a Certificate of Merit for participating in a two-day workshop on “Design Thinking: Train the Trainer” at IIIT Hyderabad on 27<sup>th</sup> and 28<sup>th</sup> January 2023
6. Received a Certificate of Participation for attending a One week online FDP on “Engineering Drawing through AutoCAD” from 03/04/2023 to 07/04/2023 organized by VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad.

**K.NARESH**

1. Received a Certificate of Participation for attending a One week online FDP on “Engineering Drawing through AutoCAD” from 03/04/2023 to 07/04/2023 organized by VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad.


**Awards & certificates received by the staff members:****N. HIRANMAI**




1. Received " BEST TEACHER AWARD " from InSc - Institute of scholars




**M. YASHWANTH KUMAR**



1. Received certificate of merit for first place in Cricket event in the **Silver Jubilee Sports**

**Day Competitions** held at GNITS from 10<sup>th</sup> Nov 2022 to 12<sup>th</sup> December 2022.

|             |                                     |  |   |
|-------------|-------------------------------------|--|---|
| 13.6<br>(1) | Name of Teaching staff              | <b>M.VENKATARAMANAREDDY</b>                  |  |
|             | Designation                         | Associate professor & Head of the Department |   |
|             | Department                          | Mechanical Engineering                       |   |
|             | Date of joining the Institution     | 19-11-1997                                   |   |
|             | Qualification with Class/Grade      | M.Tech(PhD)                                  |   |
|             | Total experience in Years           | 25.7 YEARS                                   |   |
|             | Papers Published                    | 09   |   |
|             | Papers Presented in Conferences     | 04   |   |
|             | Ph.D Guide? Give field & University | ----   |   |

|             |   |   |   |
|-------------|---|---|---|
|             | PhDs/ProjectsGuided                         | -----   |   |
|             | BooksPublished/IPRs/Patents                 | -----   |   |
|             | ProfessionalMemberships                     | -----   |   |
|             | Consultancy Activities                      | -----   |   |
|             | Awards                                      | Receivedacademicexcellenceawardintheyear2008inGNITS |   |
|             | Grantsfetched                               | -----   |   |
|             | InteractionwithProfessionalInstitutions     | -----   |   |
| 13.6<br>(2) | NameofTeachingstaff                         | <b>GALIPREMAPRASADAREDDY</b>                        |    |
|             | Designation                                 | PROFESSOR   |   |
|             | Department                                  | MECHANICAL ENGINEERING                              |   |
|             | DateofjoiningtheInstitution                 | 01-09-1998  |   |
|             | QualificationwithClass/Grade                | Ph.D  |   |
|             | TotalexperienceinYears                      | 33.10 YEARS   |   |
|             | PapersPublished                             | 4   |   |
|             | PapersPresentedinConferences                | 6   |   |
|             | Ph.DGuide?Givefield&University              | -----   |   |
|             | PhDs/ProjectsGuided                         | -----   |   |
|             | BooksPublished/IPRs/Patents                 | -----   |   |
|             | ProfessionalMemberships                     | ISTE(LM12904),IE-Fellow(F-1265454)                  |   |
|             | Consultancy Activities                      | -----   |   |
|             | Awards                                      | AcademicExcellenceFromGNITS-SEPT2005                |   |
|             | Grantsfetched                               | -----   |   |
|             | InteractionwithProfes<br>sionalInstitutions | -----   |   |
| 13.6<br>(3) | Nameof Teachingstaff                        | <b>Dr.S.M.SWAMY</b>                                 |  |
|             | Designation                                 | Asst.Professor                                      |   |
|             | Department                                  | Examination&MechanicalEngineering                   |   |
|             | DateofjoiningtheInstitution                 | 01-11-2004  |   |
|             | QualificationwithClass/Grade                | M.Tech(IIT-M),Ph.D                                  |   |
|             | TotalexperienceinYears                      | 19 YEARS  |   |
|             | PapersPublished                             | 18  |   |
|             | PapersPresentedinConferences                | 06  |   |
|             | Ph.DGuide?Givefield&University              | NIL   |   |
|             | PhDs/ProjectsGuided                         | NIL   |   |
|             | BooksPublished/IPRs/Patents                 | NIL   |   |
|             | ProfessionalMemberships                     | ---   |   |
|             | Consultancy Activities                      | ---   |   |
|             | Awards                                      | ---   |   |
|             | Grantsfetched                               | ---   |   |
|             | InteractionwithProfessionalInstitutions     | YES-03  |   |
| 13.6<br>(4) | NameofTeachingstaff                         | <b>S.NAGASARVESWARAREDDY</b>                        |  |
|             | Designation                                 | Asst.Professor                                      |   |
|             | Department                                  | Examination&MechanicalEngineering                   |   |
|             | DateofjoiningtheInstitution                 | 11-07-2011  |   |
|             | QualificationwithClass/Grade                | M.TechWithDistinction                               |   |
|             | TotalexperienceinYears                      | 15.7Years   |   |
|             | PapersPublished                             | 5   |   |
|             | PapersPresentedinConferences                | 2   |   |
|             | Ph.DGuide?Givefield&University              | -----   |   |
|             | PhDs/ProjectsGuided                         | -----   |   |
|             | BooksPublished/IPRs/Patents                 | -----   |   |
|             | ProfessionalMemberships                     | -----   |   |
|             | Consultancy Activities                      | -----   |   |
|             | Awards                                      | -----   |   |

|             |   |  |   |
|-------------|---|--|---|
|             | Grantsfetched                           | -----  |   |
|             | InteractionwithProfessionalInstitutions | -----  |   |
| 13.6<br>(5) | NameofTeachingstaff                     | <b>N.HIRANMAI</b>  |    |
|             | Designation                             | AssistantProfessor   |   |
|             | Department                              | MechanicalEngineering  |   |
|             | DateofjoiningtheInstitution             | 01-09-2015   |   |
|             | QualificationwithClass/Grade            | M.Tech(Distinction)<br>PhD(pursuingatJNTU,ANANTHAPURAMU)   |   |
|             | TotalexperienceinYears                  | 7.10 YEARS   |   |
|             | PapersPublished                         | 02   |   |
|             | PapersPresentedinConferences            | 01   |   |
|             | Ph.DGuide?Givefield&University          | Dr.M.L.S.DevKumar,Professor,ICEngines,JNTUANanthapuramu.   |   |
|             | PhDs/ProjectsGuided                     | NA   |   |
|             | BooksPublished/IPRs/Patents             | NA   |   |
|             | ProfessionalMemberships                 | -  |   |
|             | ConsultancyActivities                   | -  |   |
|             | Awards                                  | 1. Received " BEST TEACHER AWARD " from<br>InSc - Institute of scholars<br>2. Received"INNOVATIVETEACHER<br>Award"byWEAA–<br>WomenExcellenceAchievementAward.<br>3. Stoodin2ndpositionin<br>AllIndiaPoetryContest,heldbyShadesofDream. |   |
|             | Grantsfetched                           | -----  |   |
|             | InteractionwithProfessionalInstitutions | -----  |   |
| 13.6<br>(6) | NameofTeachingstaff                     | <b>M.YASHWANTHKUMAR</b>  |  |
|             | Designation                             | AssistantProfessor   |   |
|             | Department                              | Mechanical   |   |
|             | DateofjoiningtheInstitution             | 17/01/2020   |   |
|             | QualificationwithClass/Grade            | M.Tech(Production)withDistinction  |   |
|             | Ph.DGuide?Givefield&University          | PursuingPhDinKLUniversity  |   |
|             | TotalexperienceinYears                  | 7.5 YEARS  |   |
|             | PapersPublished                         | 07   |   |
|             | PapersPresentedinConferences            | 09   |   |
|             | Ph.DGuide?Givefield&University          | Dr.TVijayKumar,AssociateProfessor,MaterialScience&NanoMaterials,KLUniversity.  |   |
|             | PhDs/ProjectsGuided                     | -----  |   |
|             | BooksPublished/IPRs/Patents             | -----  |   |
|             | ProfessionalMemberships                 | -----  |   |
|             | Consultancy Activities                  | -----  |   |
|             | Awards                                  | -----  |   |
|             | Grantsfetched                           | -----  |   |
|             | InteractionwithProfessionalInstitutions | -----  |   |
| 13.6<br>(7) | NameofTeachingstaff                     | <b>D.NIHARIKA</b>  |  |
|             | Designation                             | AssistantProfessor   |   |
|             | Department                              | MechanicalEngineering  |   |
|             | DateofjoiningtheInstitution             | 08-07-2019   |   |
|             | QualificationwithClass/Grade            | M.Tech(First)  |   |
|             | TotalexperienceinYears                  | 4  |   |
|             | PapersPublished                         | 01   |   |
|             | PapersPresentedinConferences            | -  |   |
|             | Ph.DGuide?Givefield&University          | NA   |   |
|             | PhDs/ProjectsGuided                     | NA   |   |
|             | BooksPublished/IPRs/Patents             | NA   |   |
|             | ProfessionalMemberships                 | -----  |   |

|             |   |                       |  |
|-------------|---|-----------------------|--|
|             | Consultancy Activities                  | -----                 |  |
|             | Awards                                  | -----                 |  |
|             | Grantsfetched                           | -----                 |  |
|             | InteractionwithProfessionalInstitutions | -----                 |  |
| 13.6<br>(8) | NameofTeachingstaff                     | <b>PMSHALLIKA</b>     |   |
|             | Designation                             | AssistantProfessor    |  |
|             | Department                              | MechanicalEngineering |  |
|             | DateofjoiningtheInstitution             | 03-12-2020            |  |
|             | QualificationwithClass/Grade            | M.Tech/First          |  |
|             | TotalexperienceinYears                  | 2.7 YEARS             |  |
|             | PapersPublished                         | 01                    |  |
|             | PapersPresentedinConferences            | 01                    |  |
|             | Ph.DGuide?Givefield&University          | -----                 |  |
|             | PhDs/ProjectsGuided                     | -----                 |  |
|             | BooksPublished/IPRs/Patents             | -----                 |  |
|             | ProfessionalMemberships                 | -----                 |  |
|             | ConsultancyActivities                   | -----                 |  |
|             | Awards                                  | -----                 |  |
|             | InteractionwithProfessionalInstitutions | -----                 |  |
|             | Grantsfetched                           | -----                 |  |
| 13.6<br>(9) | NameofTeachingstaff                     | <b>K.Naresh</b>       |  |
|             | Designation                             | AssistantProfessor    |  |
|             | Department                              | MechanicalEngineering |  |
|             | DateofjoiningtheInstitution             | 04-11-2022            |  |
|             | QualificationwithClass/Grade            | M.Tech                |  |
|             | TotalexperienceinYears                  | 6                     |  |
|             | PapersPublished                         | ----                  |  |
|             | PapersPresentedinConferences            | ----                  |  |
|             | Ph.DGuide?Givefield&University          | -----                 |  |
|             | PhDs/ProjectsGuided                     | -----                 |  |
|             | BooksPublished/IPRs/Patents             | -----                 |  |
|             | ProfessionalMemberships                 | -----                 |  |
|             | ConsultancyActivities                   | -----                 |  |
|             | Awards                                  | -----                 |  |
|             | Grantsfetched                           | -----                 |  |
|             | InteractionwithProfessionalInstitutions | -----                 |  |

### Basic Sciences Department

#### Achievements of Basic Sciences Department

##### Faculty Achievements

- **Dr.T.Charan Singh** acted as Subject Expert in finalizing the Syllabus of course "Engineering Chemistry" for B.Tech. 1st year at SriDevi Womens Engineering College, Hyderabad on 31-11-2022 in Board of Studies Meeting (BoS).
- **Dr.T.Charan Singh** acted as Subject Expert in finalizing the Syllabus of course "Engineering Chemistry" for B.Tech. 1st year at CMR Engineering College, Hyderabad IN Oct -2022 in Board of Studies Meeting (BoS).
- **Dr.T.Charan Singh** Successfully completed 12 weeks NPTEL course on Concepts of chemistry for Engineering from Jul –Oct 2022.
- **Dr. A.Alakanandana** acted as **Subject Expert** in finalizing the Syllabus of LR-23 course "Engineering Physics" ( Theory & Lab) for B.E. 1<sup>st</sup> year at **Lords Institute of Engineering and Technology**, Hyderabad on **15-04-2023 in Board of Studies Meeting (BoS)**
- **Dr. A.Alakanandana** acted as Subject Expert in finalizing the Syllabus of LR-23 course "Physics" for B.Tech. 1st year at SriDevi Womens Engineering College, Hyderabad on 31-11-2022 in Board of Studies Meeting (BoS).
- **Dr. A.Alakanandana** Received 'Lifetime Achievement Award' from Social Science Research Network (SSRN), IJEMR – Elsevier SSRN Research Awards 2022 on 10/09/22 at Vijayawada, Andhra Pradesh.
- **Dr. K Syamala Devi** Submitted a Patent on 'Implementation of Machine Learning and IOT for

**Early Warning and Detection of Earthquakes in Coastal Areas'**. Patent Application No 202341014259, dt. 28/02/2023.

- **Dr. K Syamala Devi Co** - Editor for a ISBN Edited book entitled '**Research Methodology in Multidisciplinary Subjects in India**'. ISBN: 978-93-91143-95-4, published in March 2023.
- **Dr. K Syamala Devi** acted as **Subject Expert** in finalizing the Syllabus of LR-23 course "Environmental Sciences" for B.Tech. 1<sup>st</sup> year at **SriDevi Womens Engineering College**, Hyderabad on **31-11-2022 in Board of Studies Meeting (BoS)**.
- **Dr. K Syamala Devi** received the **best paper award for the 5th Pure Earth Environment Conference with a focal theme on Environment and Water, which** was held on 26-11-22 at Sarojini Naidu Vanitha Maha Vidyalaya, Nampally, Hyderabad.
- **Dr. K Syamala Devi** Received '**Best Researcher Award**' from Social Science Research Network (SSRN), IJEMR – Elsevier SSRN Research Awards 2022, organized by International Journal for Innovative Engineering and Management Research on 10-09-22 at Vijayawada, Andhra Pradesh.
- **Dr. K Syamala Devi** acted as '**Jury Member**' for 6th Babul Eco - Films Festival which was held from 01st - 05th June 2022 at Pragathi Resorts on the occasion of World Environment Day.
- **Dr.I.Radhika**, Received **Research Excellence award 2021 for the paper" Influence Of Sediment Structural Properties And Their Dynamics In The Formation And Dissociation Of Methane Hydrates"** from Institute of Scholars Insc.
- **Dr.I.Radhika and Ch.Aarti** ,received appreciation certificate for being Faculty coordinator during 7th BEFF BABUL ECO FILM FESTIVAL HELD AT GNITS, from 1st June to 5th June ,2023.
- **Dr Pragathi Jogi, B.MrInalini,Dr Veeraswami Yaragani, Dr.Medha Bhushan**Received appreciation letter from GNITS for rendered services in successful completion of Hackathon 'Innovate 4 Menstrual Waste' – Preliminary round organized by GNITS in association with TSIC and Water Aid on 24-25<sup>th</sup> May 2022.

#### **Patents Published:**

- **O.Sujan**published a patent on "A METHOD FOR THE PREPARATION OF 1,2,3 TRIAZOLE INCORPORATED 1,3,4, OXADIAZOLE-TRIAZINE DERIVATIVES WITH ANTICANCER ACTIVITY " ON 23/6/2023.

#### **Faculty Publications:**

- **Dr. T Charan Singh** Published a paper entitled "**Formation constants of charged transfer complexes of PQ with CABIDOPA**" in IJEMR ,vol 11 issue 5 May 2022 ISSN 2456-5083 pg.no 232-234.
- **Dr. T Charan Singh** Published a paper entitled "**Stability constants of molecular complexes of paraquat with catechol**" in WJPPS , vol11 Issue 4 ,2022 pg.no 2580-86, ISSN : 2278-4357
- **Dr. A.Alakanandana** Published a paper entitled "**Electrical and Optical Characterization of Pure and Doped Poly Vinyl Alcohol Polymer Electrolytes**" in International Journal for Innovative Engineering and Management Research, Vol – 11, Issue – 05, 22 Aug. 2022, P.No – 214 – 222, ISSN No – 2456- 5083.
- **Dr. A.Alakanandana** Published a paper entitled "**Crystallinity, Morphology and Proton conductivity studies of Malonic Acid doped Poly Vinyl Alcohol Electrolytes for Electrochemical Cells**" in International Journal for Advanced Research In Science & Technology, Volume 12, Issue 07, Pages:69-72. ISSN 2457-0362, July 2022.
- **Dr. K Syamala Devi** Published a paper entitled '**IOT in Precision Farming for A Sustainable Future**', in Journal of Pharmaceutical Negative Results, Volume 13, Special Issue 10, 2022, P.No 728-736.
- **Dr. K Syamala Devi** Published a paper entitled '**A New Paradigm Shift in Education with National Education Policy 2020**', in International Journal for Innovative Engineering and Management Research, Vol – 11, Issue – 09, Sep. 2022, P.No – 97 – 102, ISSN No – 2456- 5083.
- **Dr. K. Syamala Devi**, published a paper entitled '**Effect of global warming on temperature rise due to pollution in the capital city of New Delhi, India in past 25 years**', in **Bulletin of Environment, Pharmacology and Life Sciences Bull. Env. Pharmacol. Life Sci.**, Vol 12 [4] March 2023 ©2023 Academy for Environment and Life Sciences, India Online ISSN 2277-1808 Journal's URL:<http://www.beppls.com> CODEN: BEPLAD.
- **Dr. K Syamala Devi**, Published a paper entitled '**Plastic Pollution: A Review on Impacts of Pollution on Environment**', in B.Aadhar **Single Blind Peer Reviewed & Referred Multidisciplinary**



**International Indexed Research Journal Special Issue on ‘Environment: Issues & Challenges’** published on dated 28-06-23.

- **Dr. S. Uday Bhasker** Published a paper entitled **“Feasibility of weed control through drone automation using deep learning techniques”** in International journal of Novel research and development (IJNRD), Volume 8, Issue 5, May 2023, Pg no f146-f153, ISSN: 2456-4184.
- **Dr. Radhika Ikkurti, Arathi choppakatla** published paper entitled: **Biofuels – An Alternative Energy: Discussion on Basic Production Methods and Applications of Biofuels** International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 8, August-2022
- **Dr. Radhika Ikkurti, Arathi choppakatla** published paper entitled **Basic Studies on Cyanobacteria and Micro algae: A Review** International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 8, August-2022.
- **Dr. Radhika Ikkurti, Arathi choppakatla** published paper entitled **“Impact of changed life style on COVID-19 in India: Teachings of Sanathana dharma (The eternal truth)** in International Journal of Scientific Research in Science and Technology in volume 8, September-October month edition 2021.
- **M. Shanti** published paper entitled **“Synthesis of Bismuth Selenide nanoparticles and its Photocatalytic activity for the degradation of some textile dyes”**, 2278-5736. Volume 16, Issue 3 Ser. I (March 2023), PP 33-39.
- **O. Sujana** published paper entitled **“Synthesis, Cytotoxicity and Molecular Docking Studies of Chalcone Incorporated 1,2,3-Triazol-1,3,5-Triazin-Quinazoline as Anticancer agents”** in journal of Molecular Structure 1266 (2022) 133412 in June 3 2023, [ISSN 0022-2860].
- **Dr. Medha Bhushan** published paper entitled **“Various us characterization techniques for nanomaterials for Energy applications”**, International Journal of creative research thoughts, 11, f103-f114 [ISSN 2320-2882]
- **Dr. Medha Bhushan, Dr . Pragathi Jogi** published paper entitled **“Nanomaterials for Super capacitor and Perovskite solar cell applications: A Review”**, International Journal of creative research thoughts, 11, a118-a121 [ISSN 2320-2882]
- **O. Sujana** published paper entitled **“Design, synthesis, anticancer evaluation and molecular docking studies of 1,2,3-triazole incorporated 1,3,4-oxadiazole-Triazine derivatives”** published in 3 May 2022. <https://doi.org/10.1016/j.heliyon.2023.e15935>, [ISSN 22405-8440].
- **Dr Veeraswami Yaragani** published paper entitled **“The Structural and Photoluminescence properties of Ta: In2O3 Thin Films grown by Pulsed Laser Deposition Technique”** 2023 IJCRT | Volume 11, Issue 3 March 2023 | ISSN: 2320-2882
- **B. Mrinalini** published paper entitled **“Comprehensive review on oil spillage and its various remediation methods”**, International Journal of creative research thoughts Volume 11, Issue 2 February 2023 [ISSN 2320-2882]
- **B. Mrinalini , Dr. Pragathi Jogi** published paper entitled **“ A review on the scaling and scoping of 2G ethanol blended with conventional fuels in India”**, International Journal of creative research thoughts Volume 11, Issue 3 March 2023 [ISSN 2320-2882]
- **Dr. Pragathi Jogi , B. Mrinalini , Dr. Medha Bhushan** published paper entitled **“Transition Metal (II) complexes with 2-amino methyl Benz imidazole derived Schiff base : synthesis ,characterization and biological activity”**, International Journal of Science and Research Archive Volume 8, Issue 1 ,388-392 [ISSN:2582-8185]
- **Dr. Pragathi Jogi** published paper entitled **“ASSESSMENT OF OXIDATIVE STATUS IN FRESH EDIBLE OILS BY COLORIMETRIC FERRIC THIOCYANATE METHOD”** , International Journal of All Research Education & Scientific Methods , vol 11 , Issue 2 Feb 2023 ,page 727-29 ,ISSN : 2455-6211

#### **Paper Presentations by Faculty:**

- **Dr. K Syamala Devi** presented a Paper on **‘A Review on Disasters, their impacts and Government Initiatives in India’**. in a UGC Sponsored Two Day National Seminar on ‘Socio-Environmental Issues and Sustainable DEvelopment’ held by Dept. of Environmental Sciences, Acharya Nagarjuna University, from 06th - 07th Mar, 2023.
- **Dr. K Syamala Devi** presented a Paper on **‘Formation, Characteristics & Implementation of Public Policies in India - A Review’**. in a Two- Day National Conferences on ‘Public Policies of Telangana State: Evaluating Implementation Management and Impact Assessment’ held on 02nd & 03rd Mar,

2023 by Dept. of Business Management & Centre for Rural Studies.

- **Dr. K Syamala Devi** presented a Paper on '**Implementation of Outcome Based Education (OBE) in India - Challenges and Opportunities - A Review**'. in International Conference on Advancing Knowledge from Multidisciplinary Perspectives in Agriculture, Life Sciences, Engineering & Technology - 2023 (ICAKMPALET-2023) on 18th & 19th May 2023.
- **Dr. K Syamala Devi** presented a Paper on '**Digital Banking – Role of UPI Payments in India – A Review**'. in a Two- Day National Seminar on Recent Trends in Banking and Financial Sectors of India: Issues and Challenges, organized by Mahabub N Agr Vidya Samithi, Govt. Arts & Science College, Mahaboob Nagar on 09th & 10th May 2023.
- **Dr. K Syamala Devi** presented a Paper on '**Environmental Laws – Principles and Policies in India – A Review**' in International Conference on Recent Challenges on Global Sustainability -2023(ICRCGS – 2023 & International Award Ceremony SPOORTHY 2023 on the occasion of World Environment Day Theme 2023 'Solutions to Plastic Pollution' on 04<sup>th</sup> & 05<sup>th</sup> June 2023
- **Dr. K Syamala Devi** presented a Paper on '**A Review on Role of Traditional Knowledge Systems in Biodiversity Conservation**' in the 2<sup>nd</sup> Global Conference on 'Emerging Trends in Research & Development' organized by the International Journal of Innovative Research & Growth (IJIRG) in association with Dept. of Physics, School of Life & Basic Sciences, Jaipur National University, Jaipur, Rajasthan, India on 17<sup>th</sup> & 18<sup>th</sup> June 2023.
- **M.Shanti,O.Sujana,Dr.Pragathi Jogi** presented a poster in "Two day international seminar on current trend and futuristic challenges in chemical sciences" on 29<sup>th</sup> and 30<sup>th</sup> July 2022.
- **Dr.Pragathi Jogi and B.Mrinalini** attended Online Short Term Course on "Advanced Applied Chemistry and Engineering Materials" from 12/09/2022 to 17/09/2022.

#### **Seminar/ Conferences Organized by Faculty:**

- **Dr.K.Syamala Devi and Rakesh Goud Battini** Organized a Hackathon on '**Menstrual Waste Management**' on 23rd & 24th May 2022 in association with TSIC for B.Tech Students.
- **Dr.K.Syamala Devi and Rakesh Goud Battini** organized a Seminar in association with Pure Earth Environment Foundation, on '**Environment Protection - Need for an Hour**' as a part of World Environment Day Celebrations, which was held on 08th June 2022 in the campus.
- **Dr.K.Syamala Devi** organized an **Online Professional Development Programme** in association with E & ICT, Warangal, on '**Mentoring Pedagogy and Techniques for Enriched Learning Experience to Diversified Learners in Technical Education**' from 22nd Aug - 01st Sep, 2022.
- **Dr.K.Syamala Devi** organized online a National **Webinar** in association with Dept. of Environmental Sciences, ANU, CEEED, India, on '**Women and Environment**' from 15-10-2022 from 10 AM - 1 PM.
- **Dr. K Syamala Devi** organized the **5th National Seminar on Pure Earth Environment Conference with a focal theme on Environment and Water**, in association with Pure Earth Environment Foundation, which was held on 26-11-22 at Sarojini Naidu Vanitha Maha Vidyalaya, Nampally, Hyderabad.

#### **Sessions Chaired by Faculty:**

- **Dr. K Syamala Devi** Chaired a Session at **5th National Seminar on Pure Earth Environment Conference with a focal theme on Environment and Water**, in association with Pure Earth Environment Foundation, which was held on 26-11-22 at Sarojini Naidu Vanitha Maha Vidyalaya, Nampally, Hyderabad.

#### **Panel Member by Faculty:**

- **Dr. K Syamala Devi** acted as a panel member in debate at Suman TV on 'Living Relations - Impact on Society' on 01-04-2023 at Yousufguda, Hyderabad.

#### **Book Chapters Published by Faculty:**

- **Dr. K Syamala Devi** Contributed a chapter entitled '**A Brief Review on Disaster Management in India**' for ISBN edited book '**Research Methodology in Commerce, Business & Economics**' Volume – 01, Red Shine Publications Pvt. Ltd, ISBN – 978 - 81– 19070 – 36 – 7, DOI: 10.25215/8119070364, P.No: 71 - 78.
- **Dr. K Syamala Devi**, Contributed a chapter entitled '**Role of Digital Payments to Boost up Country's Economy - A Review**' for ISBN edited book '**Navigating the Future: Innovative Approaches in Commerce, Economics and Management**' Volume – 01, Infinity Publications Pvt. Ltd, ISBN: 978-93-89476-27-9, DOI: ISBN: 978-93-89476-27-9, P.No: 158 – 164 in May 2023.
- **Dr. K Syamala Devi**, Contributed a chapter entitled '**Influence of Social Media Networking Sites on Cyber Crime - An Overview**' for ISBN edited book '**Youth and Cyber Crime - Risk, Management**

**and Solutions'** Volume – 01, Book Enclave, Trident Enterprises, Noida, ISBN – ISBN:978-93-92262-79-1 in June 2023.

- **Dr. A.Alakanandana** contributed a Book Chapter entitled “ Comparative study of structural and Electrical conductivity studies of pure PVA and PVA doped with Malonic and Succinic acid polymer Electrolytes” in **Multidisciplinary Research Book Vol. 4, Swaranjali Publication, ISBN : 978-93-5470-790-2, P.No.50-61.**
- **Dr. Medha Bhushan** has published a book chapter with title **Recent Strategies and Developments of ZnS Nanomaterials** , Advanced nanomaterials(Springer publications)
- **Dr. Medha Bhushan** has published a book chapter with title **Growth of Nano/Micro structures of Nickel Sulphide and their effect on electrocatalytic performance** (Springer publications)
- **M.Sreevalli** has published a book chapter with the title “Impacts of Covid-19 in various areas of study-A review” in the book Titled “Research Methodology in multidisciplinary Subjects”,Volume 1
- **M.Sreevalli** has published a book chapter with the title “Impacts of climate conditions on environmental Components-A review” in the book Titled “Research Methodology in multidisciplinary Subjects”,Volume 1

#### **Workshops/Seminars/FDPs attended by the Faculty:**

- **Dr. K Syamala Devi** - Attended Five - Days Online Short Term Training Program (STTP) on ‘Recent Advances in Medicinal Chemistry and Material Science (RAMCMS - 2023)’ held from 24th - 28th Apr, 2023, organized by Dept. of Humanities & Sciences (Chemistry), Vardhaman College of Engineering, Shamshabad, Hyderabad.
- **Dr. K Syamala Devi** - Attended One - Day Immune Fest Conference - 2023, organized by Dept. of Bio Technology, School of Arts & Science, Ponniah Ramanujam Institute of Science and Technology (PRIST) on 28th April, 2023.
- **Dr. K Syamala Devi** - Attended Two- Day Workshop on ‘Relevance of Humanities & Mathematics in the context of Industry 4.0’ held on 02nd & 03rd Dec, 2023 by Dept of Humanities & Mathematics, GNITS.
- **Dr. K Syamala Devi** - Attended Two- Day National Conferences on ‘Public Policies of Telangana State: Evaluating Implementation Management and Impact Assessment’ held on 02nd & 03rd Mar, 2023 by Dept. of Business Management & Centre for Rural Studies.
- **Dr. K Syamala Devi** - Attended UGC Sponsored Two Day National Seminar on ‘Socio-Environmental Issues and Sustainable DEvelopment’ held by Dept. of Environmental Sciences, Acharya Nagarjuna University, from 06th - 07th Mar, 2023.
- **Dr. K Syamala Devi** - Participated in Three Days Hands on Training on ‘Recent Advancements in Microbes & Plants: Basic to Applied Aspects’ held by Dept. of Bio-Technology, Vignan University, AP from 16th - 18th August, 2022.
- **Dr. K Syamala Devi** - Successfully completed Online One Week Faculty Development Programme on ‘Amazon Web Services’ from 22nd - 27th August 2022, organized by Dept of CSE, GNITS, in association with Brainovision Solutions India Pvt. Ltd. and All India Council for Technical Education (AICTE), India.
- **Dr. K Syamala Devi** - attended online National Webinar ‘Montreal Protocol @35: Global Cooperation, protection the life on Earth’ on 16th September 2022, organized by the DEpt. of Environmental Sciences. Acharya Nagarjuna University, Guntur, Andhra Pradesh.
- **Dr. K. Syamala Devi**, attended One-Week Online Faculty Development Programme on ‘**Amazon Web Services**’, organized by Brainovision Solutions India Pvt. Ltd and All India Council for Technical Education (AICTE) from 22<sup>nd</sup> to 27<sup>th</sup> August, 2022.
- **Dr. K. Syamala Devi**, attended two – day International Conference on ‘**Advancing Knowledge from Multidisciplinary Perspectives in Agriculture, Life Sciences, Engineering & Technology – 2023**’ (ICAKMPALET-2023), organized by Sidvi Foundation, Visakhapatnam, Divine Mother College, Korkadu, Puducherry, Society for Ecological Sustainability, Odisha and Bharti Publications, New Delhi on 18<sup>th</sup> & 19<sup>th</sup> Mar 2023.
- **Dr. K. Syamala Devi**, attended two – day International Conference on ‘**Recent Challenges on Global Sustainability -2023(ICRCGS – 2023 & International Award Ceremony SPOORTHY 2023 on the occasion of World Environment Day Theme 2023 ‘Solutions to Plastic Pollution’**’ organized by Sidvi Foundation, Visakhapatnam, and Govt. College of Arts and Science, Bangalore on 04<sup>th</sup> & 05<sup>th</sup> June 2023.



- **Dr. K. Syamala Devi**, attended two – day ‘2<sup>nd</sup> Global Conference on ‘Emerging Trends in Research & Development’ organized by the International Journal of Innovative Research & Growth (IJIRG) in association with Dept. of Physics, School of Life & Basic Sciences, Jaipur National University, Jaipur, Rajasthan, India on 17<sup>th</sup> & 18<sup>th</sup> June 2023.
- **Dr. A.Alakanandana** attended the online National Webinar ‘Montreal Protocol @35: Global Cooperation, protection the life on Earth’ on 16th September 2022, organized by the DEpt. of Environmental Sciences. Acharya Nagarjuna University, Guntur, Andhra Pradesh.
- **Dr. A.Alakanandana** attended the online National Webinar in association with Dept. of Environmental Sciences, ANU, CEEED, India, on ‘Women and Environment’ from 15-10-2022 from 10 AM - 1 PM.
- **Dr.I.Radhika** Attended FDP (MOOC) Research Design and Research method from and obtained B+ grade at University of Delhi under MHRD from 14th to 20th may 2022.
- **Dr. I.Radhika** attended “Three Day Hands on Training programme” at VFSTR (Vignan’s Foundation for Science, Technology and Research) from 16th - 18th August 22.
- **Dr. I.Radhika** attended FDP on Emerging trends in Nanotechnology from 9-13th Nov 2021.
- **Dr. I.Radhika** attended National Webinar on ““Montreal Protocol@35: global cooperation protecting life on earth” on 16th September, 2022.
- **Dr. I.Radhika** attended NPTEL course on "Solid State Physics " from July-August 22.
- **Dr. I.Radhika** attended Current Trends in Research & Innovation -Research Paper Publications - IPR and Patents -Research Projects & Fundraising from 27-08-2021 to 31-08-2021.
- **M.Sreevalli,Dr. Y. Veera swami ,Dr. Medha Bhushan** attended FDP on “Mentoring Pedagogy and Techniques for Enriched Learning Experience to Diversified (Intellectual calibers) Learners in Technical Education”from 22<sup>nd</sup> August- 1<sup>st</sup> September,2022
- **Dr. Medha Bhushan** attended “Values & Spirituality in Education for a Better Tomorrow”on7<sup>th</sup> January ,2023
- **Dr. Medha Bhushan** attended “Women & Environment “Issues & Challenges”on 15<sup>th</sup> October,2022
- **Dr. Medha Bhushan** attended “Montreal protocol @35: global cooperation protecting life on earth” on 16<sup>th</sup> September, 2022
- **O.Sujana,Dr.Pragathi Jogi** attended “Molecular Docking and Analysis -ONE WEEK TRAINING PROGRAME” organised by Excel Education Services,Hyderabad from 13 th March 2023 to 17 th March 2023.
- **M.Shanti,O.Sujana,Dr.Pragathi Jogi,B.Mrinalini** attended a five- days online short term training programme on “RECENT ADVANCEMENTSIN MEDICINAL CHEMISTRY AND MATERIAL SCIENCE ”(RAMCMS-2023) from 24<sup>th</sup>- 28<sup>th</sup> April,2023.
- **M.Sreevalli** attended a workshop on “Women and Environment: Issues and Challenges”on 15-10-2022
- **M.Sreevalli** attended” National Education Policy 2020 - Motivated, Energized and Capable faculty”on 13-05-2022
- **M.Sreevalli** attended “Montreal Protocol@35: global cooperation protecting life on earth” on 16-09-2022
- **M.Sreevalli** attended “Inculcating Universal Human values in Education-An Inspiration of NEP 2020 “ from 09-05-2022 to 13-05-2022
- **M.Sreevalli** attended “Writing Literature Review Article” from 28-01-2023 to 29-01-2023.
- **Dr Veeraswami Yaragani** “Values & Spirituality in Education for a Better Tomorrow”on7<sup>th</sup> January,2023 Hyderabad.
- **Dr Veeraswami Yaragani** Hands on training on XPS 7 to 9th Dec 2022 at CFRD Osmania University Hyderabad.
- **B.Mrinalini** attended “Values & Spirituality in Education for a Better Tomorrow”on7<sup>th</sup> January ,2023
- **B.Mrinalini** attended “Women & Environment “Issues & Challenges”on 15<sup>th</sup> October,2022 attended One week Online Entrepreneurship certificate course from 11/02/2023 to 17/02/2023.
- **B.Mrinalini** attended short term course on Advanced applied chemistry and Engineering Material from 12/09/2022 to 17/09/2022
- **B.Mrinalini** attended International workshop on “ Writing literature review article” from 28/01/2023 - 29/01/2023
- **B.Mrinalini** attended ”Montreal Protocol@35: global cooperation protecting life on earth” on 16-09-2022.
- **Dr .Pragathi Jogi** attended “Two day international seminar on current trend and futuristic challenges in




chemical sciences” from 29<sup>th</sup> and 30<sup>th</sup> July 2022.

- **Dr .Pragathi Jogi** attended One week Faculty Development Program On “Amazon Web Services“ from 22<sup>nd</sup> to 27<sup>th</sup> August 2022
- **Dr .Pragathi Jogi,Dr.Y.veera swami** attended “Women & Environment “Issues & Challenges”on 15<sup>th</sup> October,2022
- **Dr .Pragathi Jogi**attended “Values & Spirituality in Education for a Better Tomorrow”on7<sup>th</sup> January ,2023.
- **C.Arathi** Attended FDP (MOOC) Research Design and Research method from and obtained B+ grade at University of Delhi under MHRD from 14th to 20th may 2022.
- **C.Arathi** attended NPTEL course on "Solid State Physics " from July-August 22.
- **S. Rama Krishna** attended a Two Day National level Workshop on Condensed Matter Research (CMR) – 2022.
- **Dr Veeraswami Yaragani**attended One Week FDP on “Recent Advances on Material Characterizations” organized by Department of Physics, Krishna University, Machilipatnam from 29.08.2022 to 03.09.2022.
- **Dr Veeraswami Yaragani**attended One Week FDP on computational modelling of materials from 08/05/20 to 12/05/23 organised by department of Physics, Mandanapalle Institute of Technology and science.
- **Dr Veeraswami Yaragani**has attended the online “Second International e-Conference on Chemicals & Materials for Emergent technologies (CheMET\_2022)” jointly organized by Center for Advanced Materials- Qatar University, Emergent Materials Journal & Chemistry Africa Journal-Springer on 17 – 18 October 2022






#### Field trips:

- **Dr.K.Syamala Devi and Rakesh Goud Battini** have organized a one day field trip to Nehru Zoological Park to third year B.Tech students to sensitize the young minds to wildlife environment on 09-12-2022.




|             |  |   |   |
|-------------|--|---|---|
| 13.7<br>(1) | Name of Teaching staff                     | <b>Dr.T.CharanSingh</b>   |  |
|             | Designation                                | Associate Professor & HOD                                       |   |
|             | Department                                 | Basic Sciences  |   |
|             | Date of joining the Institution            | 07-08-2009  |   |
|             | Qualification with Class/Grade             | M.Sc.(Chemistry) Ph.D.  |   |
|             | Total experience in Years                  | 32years   |   |
|             | Papers Published                           | 28  |  |
|             | Papers Presented in Conferences            | 4   |   |
|             | Ph.D Guide? Give field & University        | -   |   |
|             | PhDs/Projects Guided                       | -   |   |
|             | Books Published/IPRs/Patents               | - Book Chapter - 1  |   |
|             | Professional Memberships                   | Member of Indian Science Congress Association.                  |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | Dr.Sarvepalli Radhakrishnan Best Teacher Award-2021 from SOLETE |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | IICT Hyd.   |   |
| 13.7<br>(2) | Name of Teaching staff                     | <b>Dr.A.Alakanandana</b>  |   |
|             | Designation                                | Assoc.Prof.   |   |
|             | Department                                 | Basic Sciences  |   |
|             | Date of joining the Institution            | 22-01-2001  |   |
|             | Qualification with Class/Grade             | M.Sc.,(Physics)Ph.D.  |   |
|             | Total experience in Years                  | 31years   |   |
|             | Papers Published                           | 14  |   |
|             | Papers Presented in Conferences            | 25  |   |
|             | Ph.D Guide? Give field & University        | -   |   |
|             | PhDs/Projects Guided                       | -   |   |
|             | Books Published/IPRs/Patents               | Book Chapter – 2  |   |
|             | Professional Memberships                   | Member of The Indian Science Congress Association               |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     |   |   |

|             |   |   |   |
|-------------|---|---|---|
|             | Grantsfetched                           | -   |   |
|             | InteractionwithProfessionalInstitutions |   |   |
| 13.7<br>(3) | NameofTeachingstaff                     | <b>Dr.K.SyamalaDevi</b>   |    |
|             | Designation                             | AssociateProfessor  |   |
|             | Department                              | BasicSciences   |   |
|             | DateofjoiningtheInstitution             | 15-06-2006  |   |
|             | QualificationwithClass/Grade            | M.Sc.,(EnvironmentalScience )withDistinction.M.Phil.,Ph.D   |   |
|             | TotalexperienceinYears                  | 18  |   |
|             | PapersPublished                         | National:05 International:25  |   |
|             | PapersPresentedinConferences            | National:09 International:10  |   |
|             | Ph.DGuide?Givefield&University          | -   |   |
|             | PhDs/ProjectsGuided                     | -   |   |
|             | BooksPublished/IPRs/Patents             | BookChapters– 11/patents-3  |   |
|             | ProfessionalMemberships                 | TheMemberofIndianScienceCongressAssociation - (ISCA) – L 34598 (Life Member), Society for Learning Technologies (Life member) |   |
|             | ConsultancyActivities                   | -   |   |
|             | Awards                                  | GoldMedalistatMastersLevel, Best Women Research Award   |   |
|             | Grantsfetched                           | -   |   |
|             | InteractionwithProfessionalInstitutions | ISCA,NehruZoologicalPark  |   |
| 13.7<br>(4) | Nameof Teachingstaff                    | <b>Dr.S.UdayBhasker</b>   |   |
|             | Designation                             | Associate Professor   |   |
|             | Department                              | BasicSciences   |   |
|             | DateofjoiningtheInstitution             | 01/07/2009  |   |
|             | QualificationwithClass/Grade            | M.Sc. (Physics) I Class Ph.D; NET; SLET   |   |
|             | TotalexperienceinYears                  | 26  |   |
|             | PapersPublished                         | 12  |   |
|             | PapersPresentedinConferences            | 08  |   |
|             | Ph.DGuide?Givefield&University          |   |   |
|             | PhDs/ProjectsGuided                     |   |   |
|             | BooksPublished/IPRs/Patents             |   |   |
|             | ProfessionalMemberships                 | Member of India Science Congress Association; Member of Materials research society of India (MRSI)                            |   |
|             | Consultancy Activities                  |   |   |
|             | Awards                                  |   |   |
|             | Grantsfetched                           | 2.5lac(Joint)   |   |
|             | InteractionwithProfessionalInstitutions |   |   |
| 13.7<br>(5) | NameofTeachingstaff                     | <b>M.Shanti</b>   |  |
|             | Designation                             | AssistantProfessor  |   |
|             | Department                              | BasicSciences   |   |
|             | DateofjoiningtheInstitution             | 03/08/2009  |   |
|             | QualificationwithClass/Grade            | M.Sc., (Chemistry) fromH.C.UUGC-CSIRNETqualified(Ph.D )   |   |
|             | TotalexperienceinYears                  | 21 years  |   |
|             | PapersPublished                         | 7   |   |
|             | PapersPresentedinConferences            | 2   |   |
|             | Ph.DGuide?Givefield&University          |   |   |
|             | PhDs/ProjectsGuided                     |   |   |
|             | BooksPublished/IPRs/Patents             | Book chapter -4   |   |
|             | ProfessionalMemberships                 | MemberofTheIndianScienceCongressAssociation   |   |
|             | Consultancy Activities                  |   |   |
|             | Awards                                  |   |   |
|             | Grantsfetched                           |   |   |
|             | InteractionwithProfessionalInstitutions | OsmaniaUniversity   |   |



|             |  |   |   |
|-------------|--|---|---|
| 13.7<br>(6) | Name of Teaching staff                     | <b>Dr. I. Radhika</b>                             |     |
|             | Designation                                | Asst. Prof.                                       |   |
|             | Department                                 | Basic Sciences                                    |   |
|             | Date of joining the Institution            | 01-08-2009  |   |
|             | Qualification with Class/Grade             | M.Sc., (Physics) Ph.D.                            |   |
|             | Total experience in Years                  | 18  |   |
|             | Papers Published                           | 7   |    |
|             | Papers Presented in Conferences            | 2   |   |
|             | Ph.D Guide? Give field & University        | -   |   |
|             | PhDs/Projects Guided                       | -   |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | INSc professional membership                      |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | INSC Research Award for a paper                   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.7<br>(7) | Name of Teaching staff                     | <b>M. Sreevalli</b>                               |    |
|             | Designation                                | Asst. Prof.                                       |   |
|             | Department                                 | Basic Sciences                                    |   |
|             | Date of joining the Institution            | 08-08-2009  |   |
|             | Qualification with Class/Grade             | M.Sc. (Physics) with Distinction, (Ph.D)          |   |
|             | Total experience in Years                  | 15  |  |
|             | Papers Published                           | 04  |   |
|             | Papers Presented in Conferences            | -   |   |
|             | Ph.D Guide? Give field & University        | -   |   |
|             | PhDs/Projects Guided                       | -   |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | Member of The Indian Science Congress Association |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | -   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.7<br>(8) | Name of Teaching staff                     | <b>O. Sujana</b>                                  |  |
|             | Designation                                | Asst. Prof.                                       |   |
|             | Department                                 | Basic Sciences                                    |   |
|             | Date of joining the Institution            | 03/08/2009  |   |
|             | Qualification with Class/Grade             | M.Sc. (Chemistry) with first class (Ph.D)         |   |
|             | Total experience in Years                  | 14 years  |  |
|             | Papers Published                           | 8   |   |
|             | Papers Presented in Conferences            |   |   |
|             | Ph.D Guide? Give field & University        |   |   |
|             | PhDs/Projects Guided                       |   |   |
|             | Books Published/IPRs/Patents               | Patent- 1, Book chapters-2                        |   |
|             | Professional Memberships                   | Member of The Indian Science Congress Association |   |
|             | Consultancy Activities                     |   |   |
|             | Awards                                     |   |   |
|             | Grants fetched                             |   |   |
|             | Interaction with Professional Institutions |   |   |

|              |  |  |   |
|--------------|--|--|---|
| 13.7<br>(9)  | Name of Teaching staff                     | <b>Rakesh Goud Battini</b>                     |    |
|              | Designation                                | AssistantProfessor                             |   |
|              | Department                                 | BasicSciences                                  |   |
|              | Date of joining the Institution            | 01-07-2015                                     |   |
|              | Qualification with Class/Grade             | M.Sc (Chemistry) IClass (Ph.D) SLETqualified   |   |
|              | Total experience in Years                  | 15Years  |   |
|              | Papers Published                           | 1  |   |
|              | Papers Presented in Conferences            | 1  |   |
|              | Ph.D Guide ?Give field & University        | -  |   |
|              | PhDs/Projects Guided                       | -  |   |
|              | Books Published/IPRs/Patents               | Patents-3(Published)                           |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | TSSET-2017                                     |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.7<br>(10) | NameofTeachingstaff                        | <b>SRUSTU RAMAKRISHNA</b>                      |    |
|              | Designation                                | AssistantProfessor                             |   |
|              | Department                                 | BasicSciences                                  |   |
|              | DateofjoiningtheInstitution                | 01-06-2016                                     |   |
|              | QualificationwithClass/Grade               | M.Sc.,(PHYSICS) with distinction, B.Ed., (PhD) |   |
|              | TotalexperienceinYears                     | 17   |   |
|              | PapersPublished                            | 2  |   |
|              | PapersPresentedinConferences               |  |   |
|              | Ph.DGuide?Givefield&University             |  |   |
|              | PhDs/ProjectsGuided                        |  |   |
| 13.7<br>(11) | NameofTeachingstaff                        | <b>CHOPPAKATLAARATHI</b>                       |  |
|              | Designation                                | ASSISTANTPROFESSOR                             |   |
|              | Department                                 | BasicSciences                                  |   |
|              | DateofjoiningtheInstitution                | 01/08/2016                                     |   |
|              | QualificationwithClass/Grade               | M.Sc.,(Physics)(Ph.D)                          |   |
|              | TotalexperienceinYears                     | 13   |   |
|              | PapersPublished                            | 2  |   |
|              | PapersPresentedinConferences               | 1  |   |
|              | Ph.DGuide?Givefield&University             |  |   |
|              | PhDs/ProjectsGuided                        |  |   |
|              | BooksPublished/IPRs/Patents                |  |   |
|              | ProfessionalMemberships                    | Member Systems Society Of India                |   |
|              | Consultancy Activities                     |  |   |
|              | Awards                                     |  |   |
|              | Grantsfetched                              |  |   |
|              | InteractionwithProfessionalInstitutions    |  |   |
| 13.7<br>(15) | Nameof Teachingstaff                       | <b>DrPragathi Jogi</b>                         |  |
|              | Designation                                | AssistantProfessor                             |   |
|              | Department                                 | BasicSciences                                  |   |
|              | DateofjoiningtheInstitution                | 02-12-2020                                     |   |
|              | QualificationwithClass/Grade               | M.Sc.,(Chemistry) with Distinction,PhD., B.Ed. |   |
|              | TotalexperienceinYears                     | 13   |   |
|              | PapersPublished                            | 15   |   |
|              | PapersPresentedinConferences               | 11   |   |
|              | Ph.DGuide?Givefield&University             | -  |   |
|              | PhDs/ProjectsGuided                        | -  |   |
|              | BooksPublished/IPRs/Patents                | Book chapter published -1                      |   |
|              | ProfessionalMemberships                    | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | CSIR- UGC-NET                                  |   |

|              |  |  |   |
|--------------|--|--|---|
|              | Grantsfetched                            | -  |   |
|              | InteractionwithProfessional Institutions | -  |   |
| 13.7<br>(16) | Nameof Teachingstaff                     | <b>BandiMrinalini</b>  |    |
|              | Designation                              | AssistantProfessor   |   |
|              | Department                               | BasicSciences  |   |
|              | DateofjoiningtheInstitution              | 02-12-2020   |   |
|              | QualificationwithClass/Grade             | M.Sc.,(Chemistry) with Distinction   |   |
|              | TotalexperienceinYears                   | 4.6  |   |
|              | PapersPublished                          | 3  |   |
|              | PapersPresentedinConferences             | -  |   |
|              | Ph.DGuide?Givefield&University           | -  |   |
|              | PhDs/ProjectsGuided                      | -  |   |
|              | BooksPublished/IPRs/Patents              | Book chapters-2  |   |
|              | ProfessionalMemberships                  | -  |   |
|              | Consultancy Activities                   | -  |   |
|              | Awards                                   | CSIR- UGC-NET ,TS-SET  |   |
|              | Grantsfetched                            | -  |   |
|              | InteractionwithProfessional Institutions | -  |   |
| 13.7<br>(17) | Nameof Teachingstaff                     | <b>Dr.Veerawami Yaragani</b>   |   |
|              | Designation                              | Asst.Prof  |   |
|              | Department                               | BasicSciences  |   |
|              | DateofjoiningtheInstitution              | 26/03/2022   |   |
|              | QualificationwithClass/Grade             | M.Sc. (Physics) I Class Ph.D; TSSET  |   |
|              | TotalexperienceinYears                   | 19   |   |
|              | PapersPublished                          | 15   |   |
|              | PapersPresentedinConferences             | 08   |   |
|              | Ph.DGuide?Givefield&University           |  |   |
|              | PhDs/ProjectsGuided                      |  |   |
|              | BooksPublished/IPRs/Patents              | Patent-1, book chapter -1  |   |
|              | ProfessionalMemberships                  | Life Member of India Science Congress Association<br>Life Member of Electron Microscope Society of India (EMSI)<br>Life member of Indian Laser Association (ILA) |   |
|              | Consultancy Activities                   |  |   |
|              | Awards                                   |  |   |
|              | Grantsfetched                            |  |   |
|              | InteractionwithProfessionalInstitutions  | UGC-DAE Consortium for Scientific Research, Indore, India<br>RRCAT Indore. India   |   |
| 13.7<br>(18) | NameofTeachingstaff                      | <b>Dr.R.NARENDER GOUD</b>  |  |
|              | Designation                              | Asst.Prof.   |   |
|              | Department                               | Basic Sciences (Engg.Chemistry)  |   |
|              | DateofjoiningtheInstitution              | 18/04/2022   |   |
|              | QualificationwithClass/Grade             | M.Sc in 1994 from Osmania Ist Class with Distinction<br><br>Ph.D Awarded in 2004 from Osmania<br><br>PGDSE, from IPE, Osmania                                    |   |
|              | TotalexperienceinYears                   | 19 Years   |   |
|              | PapersPublished                          | 15 Papers  |   |
|              | PapersPresentedinConferences             | Nil  |   |
|              | Ph.DGuide?Givefield&University           | Yes, Chemistry, Raayalaseema Univ & JNTUH  |   |
|              | PhDs/ProjectsGuided                      | Awarded 2 Ph.D's from Raayalaseema University and One from "JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD".   |   |
|              | BooksPublished/IPRs/Patents              |  |   |
|              | ProfessionalMemberships                  |  |   |
|              | Consultancy Activities                   |  |   |
|              | Awards                                   |  |   |

|              |   |  |
|--------------|---|--|
|              | Grantsfetched                           |  |
|              | InteractionwithProfessionalInstitutions |  |
| 13.7<br>(19) | Name of Teaching staff                  | <b>Dr. MEDHA BHUSHAN</b>   |
|              | Designation                             | Asst. Professor  |
|              | Department                              | BASIC SCIENCES   |
|              | Date of joining the Institution         | 07-04-2023   |
|              | Qualification with Class/Grade          | Ph.D. in PHYSICS   |
|              | Total experience in Years               | 7 Years  |
|              | Papers Published                        | 20   |
|              | Papers Presented in Conferences         | 10   |
|              | Ph.D Guide? Give field & University     | Prof. Ranjana Jha, Solar Energy Nanomaterials, University of Delhi |
|              | PhDs/Projects Guided                    | NA   |
| 13.7<br>(20) | NameofTeachingstaff                     | <b>Dr.K.Eshwari</b>  |
|              | Designation                             | Asst Professor   |
|              | Department                              | Basic Sciences   |
|              | DateofjoiningtheInstitution             | 15-04-2023   |
|              | QualificationwithClass/Grade            | MSc, Ph.D, Distinction   |
|              | TotalexperienceinYears                  | 25   |
|              | PapersPublished                         | 6  |
|              | PapersPresentedinConferences            | 6  |
|              | Ph.DGuide?Givefield&University          | Prof. Ch .Sarala Devi, Inorganic Chemistry, Osmania University     |
|              | PhDs/ProjectsGuided                     | -  |
|              | ProfessionalMemberships                 | -  |
|              | Consultancy Activities                  | -  |
|              | Awards                                  | TS-SET   |
|              | Grantsfetched                           | UGC-(MRP-3305/10,)   |
|              | InteractionwithProfessionalInstitutions | -  |

### Humanities&MathematicsDepartment

#### Departmental Achievements

**Dr. M. Nagasree, Sr. Asst. Professor in Mathematics,**

Book is published titled “ A Study on Class of Inventory Models with Two Levels of Storage” with ISSN number 978-620-6-73920-3

**Dr. M. Aparna, Assoc. Professor in Mathematics**

#### Paper Publications :

**Title:** Applications of Big Data in Healthcare

**Name of the Journal:** International Journal for Innovative Engineering and Management Research

**Volume:** Vol-11, Issue 05, May 2022

**ISSN :** 2456 – 5083

**Title:** BIG DATA IN EDUCATION

**Name of the Journal:** Juni Khyat (UGC Care Group I Listed Journal)

**Volume:** Vol-13, Issue-02, February 2023

**ISSN :** 2278-4632

#### Achievements :

1. Acted as a **Chair Person** in “4th Pure Earth Environment National Conference, 2022” held on 7<sup>th</sup> May-2022, organised by Pure Earth Foundation.
2. Received “**Best Academician Award**” from **International Journal for Innovative, Engineering and Management Research**, on 10th Sep-2022.
3. Acted as a **Chair Person** in “5th Pure Earth Environment National Conference, 2022” held on 26<sup>th</sup> Nov-20-22, organised by Pure Earth Foundation.

## Dr. Dr. NVSL Narasimham

### Paper Publications:

1. "Application of Total Quality Management in the Engineering Mathematics Classroom to Improve Students' Performance", *International Journal of Advanced Research in Science and Technology (IJARSCT)*, Vol.3 Issue 10, May 2023, ISSN: 2581-9429
2. "A Conceptual Study in analysing overall influence of AI towards Teaching and Learning in Higher Education", *International Journal of Research and Method in Education (IOSRJRME)*, Vol.13 Issue 3, May-June 2023, ISSN: 2320-737X
3. "The Empirical Analysis in the Critical Determents of Using Technology in utilizing Online Platforms using Anova analysis", *International Journal of Effective Teaching Methods (JETM)*, Vol.1 Issue 2, June 2023, ISSN: 2755-399X

## Dr. S. Vasundhara, Asst. Professor of Mathematics

Acting as a resrpuce person in 7 days National level Virtual FDP on Advanced teaching Skills.24th to 31st may 2023.Conducted by IOT Academy.



NPTEL: Python for Data Science Jan-Feb 2023

Advanced Level of Spoken Sanskrit Jan-March 2023

### Paper presentation:

Received Third Best paper Award in 1ST INTERNATIONAL CONFERENCE ON ADVANCED OPTIMIZATION TECHNIQUES AND APPLICATIONS (AOTA - 2023) Organized by Ramgarh Engineering College, Jharkhand in collaboration with Sultan Moulay Slimane University, Morocco & City University, Malaysia, during 21st and 22nd January, 2023,

Title "Machine Learning Applications-Supervised Learning"

### Paper publications:

1. Impact of Polycystic Ovary Syndrome- Approach with Machine Learning Algorithms. Elsevier SSRN May 19, 2022
2. SIGNATURE VERIFICATION BY GRAPH THEORY GIS Science Journal GIS SCIENCE JOURNAL ISSN NO : 1869-9391 Volume 9, Issue 10, 2022

### Reviewer:

1. International Journal of Research and Innovation in Social Science (IJRISS) For Paper [MRI-2020-09-4137]
2. IGI Global Book Submission System "Industry 4.0 technologies and its impact on the realization of healthcare 4.0", which is currently under consideration for publication in Applications of Data Science and Cybersecurity Innovations in Industry 4.0 Technologies.
3. reviewed manuscript submitted for IEEE Sponsored international conference " SMART TECHNOLOGIES AND SYSTEMS FOR NEXT GENERATION COMPUTING" (ICSTSN-2023)

### BookChapters:

1. "Big Data in Healthcare Industry: A Review" Book name: Worldwide Interdisciplinary Research ISBN-13:979-888684127-5 Publisher: Notion press Date of publication: 29 April 2022.
2. Publisher: Notion press "Artificial Intelligence in Agriculture" Book Name: Research and Development ISBN-13: 979-8888335222

3. Publisher: Notion Press, Chennai, India. Date of Publication: 11 October 2022.

### Achievements

1. Conducted One Day Pre-Conference Workshop On "Distributed Data Analytics On Secure Enclaves"(ICICC-2022(19 November 2022)
2. Acted as Faculty Chair for Registration and Certification Committee WILC-2023
3. Guided the following students to attend the National level competition ISTE-SRMC 2022-2023 Indian Society for Technical Education (ISTE) New Delhi National Level Srinivasa Ramanujan Mathematical Competitions 2022-23 (SRMC 2022-23) Engineering Colleges - List of Students Selected for National Level Competitions (Level 3)

| S.No | Name                       | Branch    | Year |
|------|----------------------------|-----------|------|
| 1    | VAISHNAVI<br>SANKEPALLY    | CSE AI&MI | 2    |
| 2    | NEHA                       | EEE       | 2    |
| 3    | LOSHNA ALLAMPALLI          | EEE       | 2    |
| 4    | NEHAREDDY<br>KANDUKURI     | EEE       | 2    |
| 5    | ARTHI GUTHA                | IT        | 2    |
| 6    | RISHITHA<br>GOTTIPARTHY    | IT        |      |
| 7    | YASHASWI SRI<br>GODUGUNURI | IT        |      |

4. Indian Society for Technical Education (ISTE) New Delhi National Level Srinivasa Ramanujan Mathematical Competitions 2022-23 (SRMC 2022-23) Engineering Colleges - List of Students Selected for National Level Competitions (Level 2)

| S.No | Name                       | Branch    | Year |
|------|----------------------------|-----------|------|
| 1    | TANMAI<br>NIMMAGADDA       | CSE AI&MI | 2    |
| 2    | VAISHNAVI<br>SANKEPALLY    | CSE AI&MI | 2    |
| 3    | NEHA                       | EEE       | 2    |
| 4    | LOSHNA<br>ALLAMPALLI       | EEE       | 2    |
| 5    | SRI HARINI YADLA           | EEE       | 2    |
| 6    | DEEPTHI KUMMARI            | EEE       | 2    |
| 7    | ARTHI GUTHA                | IT        | 2    |
| 8    | ARTHI GUTHA                | IT        | 2    |
| 9    | RISHITHA<br>GOTTIPARTHY    | IT        | 2    |
| 10   | SHADWALINI<br>RACHA        | IT        | 2    |
| 11   | YASHASWI SRI<br>GODUGUNURI | IT        | 2    |

### FDP Attended:

1. ten-day virtual International Online one week Faculty Development Programme on "Data Analysis Using R" Teaching Learning Centre Ramanujan College, University of Delhi Grade A+. "3rd One-Week International Workshop on Technical Writing using LaTeX School of Electronics Engineering (SENSE) at VIT-AP University, Amaravati, India from 30th March -5th April 2023.
2. Faculty Development Programme (FDP) on Multidisciplinary Research Methodology, held from April 24 to May 03, 2023 1. A Two-Day Workshop on Recent Advances in Differential Equations : Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai on 8th and 9th April 2023. 2.A Faculty Development Program on Differential Equations & its Applications Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 03rd February to 05th February 2023. Workshop on Nonlinear Phenomena in Mathematical Biology (WoNPMB-2022) 5 Days SERB-funded Workshop December 19-23, 2022.
3. A Two-Day Workshop on Abstract Algebra Division of Mathematics, School of Advanced Sciences, Vellore



International Seminar on Indian Mathematicians and their Contributions (ISIMC-2022) Department of Mathematics, School of Physical Sciences, Central University of Karnataka, Kalaburagi-585 367, India Institute of Technology, Chennai from 11th and 12th November 2022.

4. One Week National Level Online Faculty Development Program on Recent Trends in Artificial Intelligence and Cyber Security 01-05 November 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.

**Mrs. V.B. Sangeetha, Asst. Prof. of English**

1. Evaluation of software components used in Multimedia Labs: A critical study V.B.Sangeetha, Assistant professor Dept of Humanities and Mathematics, GNITS Dr.P.Aparna, Professor & HOD, Dept of Humanities and Mathematics, GNITS *Research Journal Of English (RJOE)* Vol-7, Issue-2, 2022 An International Peer-Reviewed English Journal ISSN: 2456-2696
2. Integrating Internet into classroom teaching V.B.Sangeetha, Assistant professor Dept of Humanities and Mathematics, GNITS & Dr.P.Aparna, Professor & HOD, Dept of Humanities and Mathematics, GNITS *International Journal Of English and Studies (IJOES)* An International Peer-Reviewed Journal; Volume-4, Issue-6(June Issue), 2022 www.ijoes.in ISSN: 2581-8333; Impact Factor: 5.432(SJIF) Page -132

**Mr. Keshav Kumar. K, Asst. Professor in Mathematics,**

**Paper Publications:**

1. A Conceptual Study in Analyzing the Overall Influence of Artificial Intelligence towards Teaching and Learning in Higher Education, *IOSR Journal of Research & Method in education, Vol.13- Issue No.3- 2023 & May, e-ISSN 2320-7388.*
2. The Empirical Analysis in determining the Critical determinants of using Technology in utilizing online platforms for Improving Academic Achievements using ANOVA analysis, (*European Institute of knowledge & Innovation*) *Journal of Effective Teaching Methods, Vol. 1-Issue No.2- 2023 & June, ISSN 2755-399X.*
3. Application of Total Quality Management in the Engineering Classroom to improve students' performance, *International Journal of Advance Research in Science, Communication and Technology (IJARSCT), Vol. 3-Issue 10-2023 & May, ISSN 2581-9429.*

**Ms. T. Malathi Latha, Asst. Prof. of Mang. Std.**

**Paper Publications :**

1. "A Study on Stress Management with reference to a Private Sector", *IJMER - International Journal of Multidisciplinary Educational Research*, Volume 11, Issue 8(5), August 2022, ISSN - 2277-7881, Impact Factor - 7.816(2022).
2. "A Study on Mediating Effect of Resilience and Emotional Intelligence between Occupational Stress and Job Performance", *IJREAM - International Journal for Research in Engineering Application and Management*, Volume 08, Issue 10, January 2023, ISSN - 2454-9150, Impact Factor -7.427.

**Achievements :**

Submitted the Ph.D Thesis Titled. "Effect of Occupational Stress among Police Personnel in Telangana State", in the Department of Commerce and Business Management, Kakatiya University, Warangal.

**Mrs. Anupama Venugopal, Asst. Professor of English**

1. Joined for P.hD at NIT Warangal in August 2022.
2. Received **First Place** and a cash Prize of Rs. 2000 and the **Best Paper Presenter Award** for the paper titled "Exploring the Impact of Incorporating Design Thinking Approaches in English Classrooms to Enhance the 21<sup>st</sup> Century Skills of Engineering Students" at Research and Industrial Conclave –RIC 23 at **IIT Guwahati** from 14-16 May, 2023.
3. Received the **RELO Online Professional English Network (OPEN) Scholarship** for attending the course titled "Using Educational Technology in the English Language Classroom" (8weeks), from RELO, Embassy of United States in July 2023.

**Dr. Neeli Ramesh, Asst. Professor in English**

**Paper Publications:**

1. "Designing Remedial Course in English for Engineering Students from Non-English Medium Background", *European Institute of Knowledge & Innovation, Journal of Effective Teaching Methods (JETM)*, JETM Vol.1 Issue 2, ISSN: 2755-399X

**Ms. E. Pranavi, Asst. Professor of Management Studies**

**Paper Publications :**

1. 'An Analysis of Customer Satisfaction on The Performance Parameters of Bancassurance Products And Services'. *International Journal for Research in Engineering Application & Management (IJREAM)*, Vol-09, Issue-02, May 2023, ISSN : 2454-9150
2. 'A Study on The Attitude of Bank Managers Towards Bancassurance with Reference to Select Public and

## Achievements :

Qualified TSSET

## Dr. Areman Ramyasri, Asst. Professor of Management Studies

### Paper Publications :

1. Title-CAUSES OF EMPLOYEE ABSENTEEISM IN SELECT ENTERPRISES -A study of Warangal District, International Journal of Business and Administration Research Review (IJBARR), Volume- 9, Issue- 4, 2022 December , 2348-0653.
2. Title-Role of Digitalization in Organization Development, International Journal of Management and Social Sciences Research Review (IJMSRR), Volume-10, Issue-1, 2023 Jan , 2349-6738

## Ms. Aswani R Jeevan, Asst. Professor of English


### Paper/ Book Publications :

Oru Dhaham Allikal Adarthunnu, Poetry Collection (Malayalam), Published by: Dhvani Books, Calicut, November 2022, ISBN: 978-93- 91368-50-0

### Achievements


1. 'A Grade' in the open category in the International Poetry Writing Competition conducted by the 'All India Forum for English Students, Scholars, and Trainers (AIFEST)' in March-April 2023. (**INTERNATIONAL LEVEL**)
2. Navodaya Kavitha Puraskaram (Navodaya Poetry Award)-2023 given by 'Navodaya Library,




Kambalakkadu, Wayanad, Kerala (**STATE LEVEL**)

|             |                                     |   |  |
|-------------|-------------------------------------|---|--|
| 13.8<br>(1) | Name of Teaching staff              | Dr.P.Aparna   |  |
|             | Designation                         | Professor in English  |  |
|             | Department                          | Humanities & Mathematics  |  |
|             | Date of joining the Institution     | 01.12.1997  |  |
|             | Qualification with Class/Grade      | UG: I Class M. A in English: I<br>Class M. Phil: I Class, PGDTE [B], Ph.D: Awarded                                |  |
|             | Total experience in Years           | Teaching: 28 Yrs Industry: Research:  |  |
|             | Papers Published                    | National: 26 International: 1   |  |
|             | Papers Presented in Conferences     | National: 30 International: 18  |  |
|             | Ph.D Guide? Give field & University | Field: Comparative Studies, University: SKU, Ananthapur   |  |
|             | PhDs/Projects Guided                | PhDs: 8, 3 Awarded, 5 in Progress Projects at Masters level:  |  |
|             | Books Published/IPRs/Patents        | Books: 1  |  |
|             | Professional Memberships            | ELTAI, ISTE   |  |
|             | Consultancy Activities              | --  |  |
|             | Awards                              | Academic Excellent Award for English Language Teaching by Indus Foundation Star Women Achiever Award by Accenture |  |


Grants fetched Rs. 2.5 Lakhs from AICTE for Conducting an International Conference – 5<sup>th</sup> ICEG 2008, Rs. 7,51,141 Lakhs for establishing Centre for Skill and Personality Development for SC/ST students 2020.

Interaction with Professional Institutions Engineering Staff College of India [ESCI] Indian School of Business [ISB] British Council




|             |                                     |  |   |
|-------------|-------------------------------------|--|---|
| 13.8<br>(2) | Name of Teaching staff              | Dr.M.Nagasree                          |  |
|             | Designation                         | Sr. Assistant Professor in Mathematics |   |
|             | Department                          | Humanities and Mathematics             |   |
|             | Date of joining the Institution     | 20-11-1997                             |   |
|             | Qualification with Class/Grade      | M.Sc.M.Phil, Ph.D                      |   |
|             | Total experience in Years           | 25 years                               |   |
|             | Papers Published                    | National: 01 International: 03         |   |
|             | Papers Presented in Conferences     | National: 01 International: 02         |   |
|             | Ph.D Guide? Give field & University | -                                      |   |
|             | PhDs/Projects Guided                | -                                      |   |
|             | Books Published/IPRs/Patents        | -                                      |   |
|             | Professional Memberships            | ISTE, ORSI                             |   |

|          |   |  |   |
|----------|---|--|---|
|          | ConsultancyActivities                   | -  |   |
|          | Awards                                  | -  |   |
|          | Grantsfetched                           | -  |   |
|          | InteractionwithProfessional Nstitutions | -  |   |
| 13.8 (3) | NameofTeachingstaff                     | Dr. P. Rekha   |    |
|          | Designation                             | Associate Professorin Management Studies   |   |
|          | Department                              | Humanities&Mathematics   |   |
|          | DateofjoiningtheInstitution             | 08/10/1998   |   |
|          | QualificationwithClass/Grade            | M.Com.,M.Phil.,Ph.D  |   |
|          | TotalexperienceinYears                  | 26   |   |
|          | PapersPublished                         | 05   |   |
|          | PapersPresentedinConferences            | 1  |   |
|          | Ph.DGuide?Givefield&University          | -  |   |
|          | PhDs/ProjectsGuided                     | -  |   |
|          | BooksPublished/IPRs/Patents             | -  |   |
|          | ProfessionalMemberships                 | 1  |   |
|          | ConsultancyActivities                   | -  |   |
|          | Awards                                  | -  |   |
|          | Grantsfetched                           | -  |   |
|          | InteractionwithProfessionalInstitutions | -  |   |
| 13.8 (4) | NameofTeachingstaff                     | JahnaviVennapusa   |  |
|          | Designation                             | SeniorAssistantProfessor in English  |   |
|          | Department                              | Humanities&Mathematics   |   |
|          | DateofjoiningtheInstitution             | Dec2000(Reportedon04-01-2001)  |   |
|          | QualificationwithClass/Grade            | M.AEng.,MBA-HRM,M.Sc.-Psy.,(Ph.D)  |   |
|          | TotalexperienceinYears                  | 26   |   |
|          | PapersPublished                         | Title,,NeedforStrategizingCrisisCommunicationinBankingSector– AStudyofSocial MediaUseduringtheDemonetizationDriveinIndia”,inJXATJournal, Vol.XI I,Issue VI,June2020. |   |
|          | PapersPresentedinConferences            | 4PapersinInternationalConferences  |   |
|          | Ph.DGuide?Givefield&Universit y         | -  |   |
|          | PhDs/ProjectsGuided                     | -  |   |
|          | BooksPublished/IPRs/Patents             | -  |   |
|          | ProfessionalMemberships                 | ELTAI  |   |
|          | ConsultancyActivities                   | -  |   |
|          | Awards                                  | -  |   |
|          | Grantsfetched                           | 1.6Lacsby beinga part ofthe ESRCofUK&ICSSRofIndia ProjectonDevelopingAge- FriendlyCommunities  |   |
|          | Interactionwith Professionaltions       | PlacementTrainingtoG. PullaReddyEngineeringCollege,Kurnool   |   |
| 13.8 (5) | NameofTeachingstaff                     | Dr. M. Madhavalata   |  |
|          | Designation                             | Associate Professor in Mathematics   |   |
|          | Department                              | HumanitiesandMathematics   |   |
|          | DateofjoiningtheInstitution             | 07.06.2001   |   |
|          | QualificationwithClass/Grade            | Ph.D   |   |
|          | TotalexperienceinYears                  | 23years  |   |
|          | PapersPublished                         | 10   |   |
|          | PapersPresentedinConferences            | 4  |   |
|          | Ph.DGuide?Givefield&University          | Dr,K.SreenivasRao,ORSQC,RayalaseemaUniversity<br>Dr.V.Ravindranath,JNTUK,Kakinada  |   |


|             |  |   |   |
|-------------|--|---|---|
|             | PhDs/Projects Guided                       | 1 Awarded   |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | ORSI, WASET, IAENG, IEEE                            |   |
|             | Consultancy Activities                     | nil   |   |
|             | Awards                                     | Best Women Researcher Award                         |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.8<br>(6) | Name of Teaching staff                     | Dr. M. Aparna                                       |    |
|             | Designation                                | Associate Professor in Mathematics                  |   |
|             | Department                                 | Humanities and Mathematics                          |   |
|             | Date of joining the Institution            | 26 <sup>th</sup> August 2002                        |   |
|             | Qualification with Class/Grade             | M.Sc, Ph.D (First Class)                            |   |
|             | Total experience in Years                  | 23 Years  |   |
|             | Papers Published                           | 16  |   |
|             | Papers Presented in Conferences            | 09  |   |
|             | Ph.D Guide? Give field & University        | -   |   |
|             | PhDs/Projects Guided                       | -   |   |
|             | Books Published/IPRs/Patents               | 08  |   |
|             | Professional Memberships                   | APSMS   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | Best Women Researcher Award, Best Academian Award   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.8<br>(7) | Name of Teaching staff                     | Dr. Vijaya Lakshmi V                                |   |
|             | Designation                                | Assistant Professor of Management Studies           |   |
|             | Department                                 | Humanities and Mathematics                          |   |
|             | Date of joining the Institution            | 13-12-2003  |   |
|             | Qualification with Class/Grade             | MBA, Ph.D   |   |
|             | Total experience in Years                  | 22 years  |   |
|             | Papers Published                           | 23  |   |
|             | Papers Presented in Conferences            | 10  |   |
|             | Ph.D Guide? Give field & University        | -   |   |
|             | PhDs/Projects Guided                       | UG Level-1  |   |
|             | Books Published/IPRs/Patents               | Contributed chapters in 10 Edited Books             |   |
|             | Professional Memberships                   | Telanga Commerce Association                        |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | Best Women Researcher Award, Best faculty Award -03 |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | -   |   |
| 13.8<br>(8) | Name of Teaching staff                     | Dr. NVSL Narasimham                                 |  |
|             | Designation                                | Associate Professor in Mathematics                  |   |
|             | Department                                 | Humanities and Mathematics                          |   |
|             | Date of joining the Institution            | 19/09/2005  |   |
|             | Qualification with Class/Grade             | M.Sc Ph.D   |   |
|             | Total experience in Years                  | 27 years  |   |
|             | Papers Published                           | 12  |   |
|             | Papers Presented in Conferences            | 2   |   |
|             | Ph.D Guide? Give field & University        | Mathematical Modelling-JNTUH                        |   |
|             | PhDs/Projects Guided                       | Supervising 3 Phd's                                 |   |
|             | Books Published/IPRs/Patents               | -   |   |
|             | Professional Memberships                   | APSMS   |   |
|             | Consultancy Activities                     | -   |   |
|             | Awards                                     | -   |   |
|             | Grants fetched                             | -   |   |
|             | Interaction with Professional Institutions | Osmania University                                  |   |


|              |  |   |   |
|--------------|--|---|---|
| 13.8<br>(9)  | Name of Teaching staff                     | Dr. S. Vasundhara   |    |
|              | Designation                                | Asst Professor of Mathematics   |   |
|              | Department                                 | Humanities & Mathematics  |   |
|              | Date of joining the Institution            | 22-09-2005  |   |
|              | Qualification with Class/Grade             | Ph.D (First)  |   |
|              | Total experience in Years                  | 21  |   |
|              | Papers Published                           | 15  |   |
|              | Papers Presented in Conferences            | 11  |   |
|              | Ph.D Guide? Give field & University        | -   |   |
|              | PhDs/Projects Guided                       | -   |   |
|              | Books Published/IPRs/Patents               | -   |   |
|              | Professional Memberships                   | Life Member of<br>1. APSMS Andhra Pradesh Society For Mathematical Sciences<br>2. CRSI Cryptology Research Society of India<br>3. INDIAN Science Congress   |   |
|              | Consultancy Activities                     | -   |   |
|              | Awards                                     | Awards:<br>1. ISTE Srinivas Ramanujan National Award Recipient Chapterwise, Zonal level Second prize, National Level 5 <sup>th</sup> Prize.<br>2. Received the Award of "Motivated learner" from NPTEL.<br>3. Women Research Award 2020 By VDG GOOD journal of Engineering And Science. |   |
|              | Grants fetched                             | -   |   |
|              | Interaction with Professional Institutions | LEARNING MANAGEMENT SYSTEM" on 19 <sup>th</sup> June, 2021 organised by A Adhyapana, Bangalore.   |   |
| 13.8<br>(10) | Name of Teaching staff                     | V. B. Sangeetha   |  |
|              | Designation                                | Assistant Professor in English  |   |
|              | Department                                 | Humanities & Mathematics  |   |
|              | Date of joining the Institution            | 06-10-2006  |   |
|              | Qualification with Class/Grade             | UG: IC lass PG: I Class Ph.D: Submitted, PGCTE, PGDTE AP & TS-SET   |   |
|              | Total experience in Years                  | Teaching: 19 yrs Industry: Research:  |   |
|              | Papers Published                           | National: 2 International: 1  |   |
|              | Papers Presented in Conferences            | National: 6 International: 2  |   |
|              | Ph.D Guide? Give field & University        | Field: University:  |   |
|              | PhDs/Projects Guided                       | PhDs: Projects at Masters level:  |   |
|              | Books Published/IPRs/Patents               | -   |   |
|              | Professional Memberships                   | English Language teachers association   |   |
|              | Consultancy Activities                     | -   |   |
|              | Awards                                     | RELO Scholarship to pursue online course from University of Oregon, USA.  |   |
|              | Grants fetched                             | -   |   |
|              | Interaction with Professional Institutions | -   |   |
| 13.8<br>(11) | Name of Teaching staff                     | Dr. B. Sushma   |  |
|              | Designation                                | Associate Professor of English  |   |
|              | Department                                 | Humanities and Mathematics  |   |
|              | Date of joining the Institution            | 5 Nov 2007  |   |
|              | Qualification with Class/Grade             | M.A., M.Phil., Ph.D., PGCTE, PGDTE, TS-SET  |   |
|              | Total experience in Years                  | 19 years  |   |
|              | Papers Published                           | 30  |   |
|              | Papers Presented in Conferences            | 15  |   |
|              | Ph.D Guide? Give field & University        | -   |   |
|              | PhDs/Projects Guided                       | -   |   |
|              | Books Published/IPRs/Patents               | 1   |   |
|              | Professional Memberships                   | -   |   |








|              |   |   |   |
|--------------|---|---|---|
|              | ConsultancyActivities                   | -   |   |
|              | Awards                                  | M.A.EnglishGoldMedalist,NPTELStarAchiever                                   |   |
|              | Grantsfetched                           | -   |   |
|              | InteractionwithProfessionalInstitutions |   |   |
| 13.8<br>(12) | NameofTeachingstaff                     | KeshavKumar K.  |    |
|              | Designation                             | AssistantProfessor of Mathematics   |   |
|              | Department                              | HumanitiesandMathematics  |   |
|              | DateofjoiningtheInstitution             | 18-09-2009  |   |
|              | QualificationwithClass/Grade            | M.Sc.,<br>M.PhilandM.Tech(C.S)(bothwithdistinctions)                        |   |
|              | TotalexperienceinYears                  | 17  |   |
|              | PapersPublished                         | 04  |   |
|              | PapersPresentedinConferences            | 10  |   |
|              | Ph.DGuide?Givefield&University          | -   |   |
|              | PhDs/ProjectsGuided                     | -   |   |
|              | BooksPublished/IPRs/Patents             | -   |   |
|              | ProfessionalMemberships                 | 02(ISTE,MTTF)   |   |
|              | ConsultancyActivities                   | -   |   |
|              | Awards                                  | -   |   |
|              | Grantsfetched                           | -   |   |
|              | InteractionwithProfessionalInstitutions | -   |   |
| 13.8<br>(13) | NameofTeachingstaff                     | T. MalathiLatha   |   |
|              | Designation                             | Asst.ProfessorinManagementStudies   |   |
|              | Department                              | Humanities&Mathematics  |   |
|              | DateofjoiningtheInstitution             | 02/01/2012  |   |
|              | QualificationwithClass/Grade            | UG:IClassPG:I Class Ph.D:Pursuing   |   |
|              | TotalexperienceinYears                  | Teaching:15yrs Industry: Research:  |   |
|              | PapersPublished                         | National:04 International:  |   |
|              | PapersPresentedinConferences            | National:02 International   |   |
|              | Ph.DGuide?Givefield&University          | Field:HRM,OB University:KakatiyaUniveristy                                  |   |
|              | PhDs/ProjectsGuided                     | PhDs: ProjectsatMasterslevel:   |   |
|              | BooksPublished/IPRs/Patents             | -   |   |
|              | ProfessionalMemberships                 | Telangana Commerce Association  |   |
|              | ConsultancyActivities                   | -   |   |
|              | Awards                                  | AP-SLET-2012,FETQualified   |   |
|              | Grantsfetched                           | -   |   |
|              | InteractionwithProfessionalInstitutions | -   |   |
| 13.8<br>(14) | NameofTeachingstaff                     | Dr. BRLAKSHMI   |  |
|              | Designation                             | Assistant Professor in English  |   |
|              | Department                              | Humanities&Mathematics  |   |
|              | DateofjoiningtheInstitution             | 11-01-2016  |   |
|              | QualificationwithClass/Grade            | M.A(Firstclass),B.Ed,Ph.D,SETQualified.                                     |   |
|              | TotalexperienceinYears                  | 20  |   |
|              | PapersPublished                         | 08  |   |
|              | PapersPresentedinConferences            | 4   |   |
|              | Ph.DGuide?Givefield&University          | Dr.G.Hampamma,Englishliterature(Diasporaliterature),JNTUA,A<br>nantapuramu. |   |
|              | PhDs/ProjectsGuided                     | -   |   |
|              | BooksPublished/IPRs/Patents             | 02 (Patents)  |   |
|              | ProfessionalMemberships                 | ELTA@I  |   |
|              | ConsultancyActivities                   | -   |   |
|              | Awards                                  | -   |   |
|              | Grantsfetched                           | -   |   |
|              | InteractionwithProfessionalInstitutions | -   |   |






|              |  |                                |   |
|--------------|--|--------------------------------|---|
| 13.8<br>(15) | Name of Teaching staff                     | Anupama Venugopal              |  |
|              | Designation                                | Assistant Professor in English |   |
|              | Department                                 | Humanities and Mathematics     |   |
|              | Date of joining the Institution            | 03-07-2017                     |   |
|              | Qualification with Class/Grade             | M.A, M.Ed, PGCTE (Ph.D)        |   |
|              | Total experience in Years                  | 8 years                        |   |
|              | Papers Published                           | 01                             |   |
|              | Papers Presented in Conferences            | 02                             |   |
|              | Ph.D Guide? Give field & University        | -                              |   |
|              | PhDs/Projects Guided                       | -                              |   |
|              | Books Published/IPRs/Patents               | -                              |   |
|              | Professional Memberships                   | ELTAI, AIFEST                  |   |
|              | Consultancy Activities                     | -                              |   |
|              | Awards                                     | -                              |   |
|              | Grants fetched                             | -                              |   |
|              | Interaction with Professional Institutions | -                              |   |




|              |  |   |   |
|--------------|--|---|---|
| 13.8<br>(16) | Name of Teaching staff                     | Smitha Mahindrakar  |  |
|              | Designation                                | Assistant Professor in Management Studies                     |   |
|              | Department                                 | Humanities And Mathematics                                    |   |
|              | Date of joining the Institution            | 8 <sup>th</sup> July 2019                                     |   |
|              | Qualification with Class/Grade             | M.Com, MBA, TS-SET, UGC-NET, (Ph.d.)                          |   |
|              | Total experience in Years                  | 05 years  |   |
|              | Papers Published                           | 03  |   |
|              | Papers Presented in Conferences            | 02  |   |
|              | Ph.D Guide? Give field & University        | -   |   |
|              | PhDs/Projects Guided                       | -   |   |
|              | Books Published/IPRs/Patents               | -   |   |
|              | Professional Memberships                   | Indian Accounting Association, Telangana Commerce Association |   |
|              | Consultancy Activities                     | -   |   |
|              | Awards                                     | -   |   |
|              | Grants fetched                             | -   |   |
|              | Interaction with Professional Institutions | -   |   |

|              |  |                                |   |
|--------------|--|--------------------------------|---|
| 13.8<br>(17) | Name of Teaching staff                     | B. Himabala                    |  |
|              | Designation                                | Assistant Professor in English |   |
|              | Department                                 | Humanities and Mathematics     |   |
|              | Date of joining the Institution            | 23.11.2020                     |   |
|              | Qualification with Class/Grade             | M.A.B.Ed, PGCTE, (Ph.D)        |   |
|              | Total experience in Years                  | 17 Years                       |   |
|              | Papers Published                           | -                              |   |
|              | Papers Presented in Conferences            | -                              |   |
|              | Ph.D Guide? Give field & University        | ELT Vignan University, Guntur  |   |
|              | PhDs/Projects Guided                       |                                |   |
|              | Books Published/IPRs/Patents               | -                              |   |
|              | Professional Memberships                   | ELTAI                          |   |
|              | Consultancy Activities                     | -                              |   |
|              | Awards                                     | -                              |   |
|              | Grants fetched                             | -                              |   |
|              | Interaction with Professional Institutions | -                              |   |

|              |  |  |   |
|--------------|--|--|---|
| 13.8<br>(18) | Name of Teaching staff                     | J.Mamatha  |    |
|              | Designation                                | Assistant Professor in Management Studies              |   |
|              | Department                                 | Humanities and Mathematics                             |   |
|              | Date of joining the Institution            | 2.12.2020  |   |
|              | Qualification with Class/Grade             | MBA (Distinction)                                      |   |
|              | Total experience in Years                  | 3 Years  |   |
|              | Papers Published                           | -  |   |
|              | Papers Presented in Conferences            | -  |   |
|              | Ph.D Guide? Give field & University        | -  |   |
|              | PhDs/Projects Guided                       | -  |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | -  |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.8<br>(19) | Name of Teaching staff                     | Dr K.Mrudula   |    |
|              | Designation                                | Assistant Professor in Mathematics                     |   |
|              | Department                                 | Humanities and Mathematics                             |   |
|              | Date of joining the Institution            | 7-12-2020  |   |
|              | Qualification with Class/Grade             | M.Sc., Ph.D  |   |
|              | Total experience in Years                  | 12   |   |
|              | Papers Published                           | 03   |   |
|              | Papers Presented in Conferences            | 03   |   |
|              | Ph.D Guide? Give field & University        | 0  |   |
|              | PhDs/Projects Guided                       | 0  |   |
|              | Books Published/IPRs/Patents               | 02   |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | 2  |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.8<br>(20) | Name of Teaching staff                     | R.Elizabeth Kavita                                     |  |
|              | Designation                                | Assistant Professor in English                         |   |
|              | Department                                 | Humanities and Mathematics                             |   |
|              | Date of joining the Institution            | 5 <sup>th</sup> May 2021                               |   |
|              | Qualification with Class/Grade             | MA (First Class), PGDES, PGDBA & TS-SET                |   |
|              | Total experience in Years                  | 14 years   |   |
|              | Papers Published                           | -  |   |
|              | Papers Presented in Conferences            | -  |   |
|              | Ph.D Guide? Give field & University        | -  |   |
|              | PhDs/Projects Guided                       | -  |   |
|              | Books Published/IPRs/Patents               | -  |   |
|              | Professional Memberships                   | -  |   |
|              | Consultancy Activities                     | -  |   |
|              | Awards                                     | -  |   |
|              | Grants fetched                             | -  |   |
|              | Interaction with Professional Institutions | -  |   |
| 13.8<br>(21) | Name of Teaching staff                     | Dr. Neeli Ramesh                                       |  |
|              | Designation                                | Assistant Professor in English                         |   |
|              | Department                                 | Humanities and Mathematics                             |   |
|              | Date of joining the Institution            | 4 June 2021  |   |
|              | Qualification with Class/Grade             | M.A.-English- First Class, B.Ed.-First Class , PhD-ELT |   |
|              | Total experience in Years                  | 19 Years   |   |

|              |   |   |   |
|--------------|---|---|---|
|              | PapersPublished                         | 14  |   |
|              | PapersPresentedinConferences            | 10  |   |
|              | Ph.DGuide?Givefield&University          | Dr.D.Kanaka Durga, Professor of English-HOD (Retd.),<br>Osmania Engineering College, OU, Hyderabad. |   |
|              | PhDs/ProjectsGuided                     | Nil-  |   |
|              | BooksPublished/IPRs/Patents             | Nil-  |   |
|              | ProfessionalMemberships                 | ELTAI   |   |
|              | ConsultancyActivities                   | NA  |   |
|              | Awards                                  | NA  |   |
|              | Grantsfetched                           | NA  |   |
|              | InteractionwithProfessionalInstitutions | NA  |   |
| 13.8<br>(22) | NameofTeachingstaff                     | E. Pranavi  |    |
|              | Designation                             | AssistantProfessorinManagementStudies   |   |
|              | Department                              | HumanitiesandMathematics  |   |
|              | DateofjoiningtheInstitution             | 8 <sup>th</sup> Sep2021   |   |
|              | QualificationwithClass/Grade            | MBA, M.Com, SET Qualified, (Ph.D)   |   |
|              | TotalexperienceinYears                  | 14 Years  |   |
|              | PapersPublished                         | 10  |   |
|              | PapersPresentedinConferences            | 03  |   |
|              | Ph.DGuide?Givefield&University          |   |   |
|              | PhDs/ProjectsGuided                     | Nil-  |   |
|              | BooksPublished/IPRs/Patents             | Nil-  |   |
|              | ProfessionalMemberships                 | ISTE (New Delhi)  |   |
|              | ConsultancyActivities                   | NA  |   |
|              | Awards                                  | NA  |   |
|              | Grantsfetched                           | NA  |   |
|              | InteractionwithProfessionalInstitutions | NA  |   |
| 13.8<br>(23) | NameofTeachingstaff                     | Dr. Areman Ramyasri   |  |
|              | Designation                             | AssistantProfessorinManagementStudies   |   |
|              | Department                              | HumanitiesandMathematics  |   |
|              | DateofjoiningtheInstitution             | 24 <sup>th</sup> Mar2022  |   |
|              | QualificationwithClass/Grade            | MBA, M.Com, Ph.D  |   |
|              | TotalexperienceinYears                  | Years 8   |   |
|              | PapersPublished                         | 08  |   |
|              | PapersPresentedinConferences            | Nil   |   |
|              | Ph.DGuide?Givefield&University          |   |   |
|              | PhDs/ProjectsGuided                     | Nil-  |   |
|              | BooksPublished/IPRs/Patents             | Nil-  |   |
|              | ProfessionalMemberships                 |   |   |
|              | ConsultancyActivities                   | NA  |   |
|              | Awards                                  | NA  |   |
|              | Grantsfetched                           | NA  |   |
|              | InteractionwithProfessionalInstitutions | NA  |   |
| 13.8<br>(24) | NameofTeachingstaff                     | Dr. R. Lakshmi  |  |
|              | Designation                             | AssistantProfessorinMathematics   |   |
|              | Department                              | HumanitiesandMathematics  |   |
|              | DateofjoiningtheInstitution             | 4 <sup>th</sup> April2022   |   |
|              | QualificationwithClass/Grade            | Msc. M.A (Education) M.Phil, Ph.D,  |   |
|              | TotalexperienceinYears                  | 21 Years  |   |
|              | PapersPublished                         | 02  |   |
|              | PapersPresentedinConferences            | 02  |   |
|              | Ph.DGuide?Givefield&University          | Nil   |   |
|              | BooksPublished/IPRs/Patents             | Nil-  |   |

|              |   |   |   |
|--------------|---|---|---|
|              | ProfessionalMemberships                 | ISTE, APSMS   |   |
|              | ConsultancyActivities                   | NA  |   |
|              | Awards                                  | NA  |   |
|              | Grantsfetched                           | NA  |   |
|              | InteractionwithProfessionalInstitutions | NA  |   |
| 13.8<br>(25) | NameofTeachingstaff                     | Aswani R Jeevan                                     |    |
|              | Designation                             | AssistantProfessorin English                        |   |
|              | Department                              | HumanitiesandMathematics                            |   |
|              | DateofjoiningtheInstitution             | 9 <sup>th</sup> May2022                             |   |
|              | QualificationwithClass/Grade            | M.A (Ph.D), NET Qualified                           |   |
|              | TotalexperienceinYears                  | 02 Year   |   |
|              | PapersPublished                         | 0   |   |
|              | PapersPresentedinConferences            | 01  |   |
|              | Ph.DGuide?Givefield&University          |   |   |
|              | PhDs/ProjectsGuided                     | Nil-  |   |
|              | BooksPublished/IPRs/Patents             | 01 (Publication)                                    |   |
|              | ProfessionalMemberships                 |   |   |
|              | ConsultancyActivities                   | NA  |   |
|              | Awards                                  | International Poetry Competition (AIFEST) – A-Grade |   |
|              | Grantsfetched                           | NA  |   |
|              | InteractionwithProfessionalInstitutions | NA  |   |
| 13.8<br>(26) | NameofTeachingstaff                     | N. Gayathri   |   |
|              | Designation                             | AssistantProfessorin Mathematics                    |   |
|              | Department                              | HumanitiesandMathematics                            |   |
|              | DateofjoiningtheInstitution             | 31 <sup>st</sup> October 2022                       |   |
|              | QualificationwithClass/Grade            | M.Sc  |   |
|              | TotalexperienceinYears                  | 3 ½ Years   |   |
|              | PapersPublished                         | 0   |   |
|              | PapersPresentedinConferences            | Nil   |   |
|              | Ph.DGuide?Givefield&University          |   |   |
|              | PhDs/ProjectsGuided                     | Nil-  |   |
|              | BooksPublished/IPRs/Patents             | Nil-  |   |
|              | ProfessionalMemberships                 |   |   |
|              | ConsultancyActivities                   | NA  |   |
|              | Awards                                  | NA  |   |
|              | Grantsfetched                           | NA  |   |
|              | InteractionwithProfessionalInstitutions | NA  |   |
| 13.8<br>(27) | NameofTeachingstaff                     | D. Swamy  |  |
|              | Designation                             | AssistantProfessorin Mathematics                    |   |
|              | Department                              | HumanitiesandMathematics                            |   |
|              | DateofjoiningtheInstitution             | 3 <sup>rd</sup> November2022                        |   |
|              | QualificationwithClass/Grade            | M.Sc, B.Ed, SET Qualified                           |   |
|              | TotalexperienceinYears                  | 16 Years  |   |
|              | PapersPublished                         | 01  |   |
|              | PapersPresentedinConferences            | 01  |   |
|              | Ph.DGuide?Givefield&University          |   |   |
|              | PhDs/ProjectsGuided                     | Nil-  |   |
|              | BooksPublished/IPRs/Patents             | 01  |   |
|              | ProfessionalMemberships                 | 02 (APTSMS, IMS)                                    |   |
|              | ConsultancyActivities                   | NA  |   |
|              | Awards                                  | NA  |   |
|              | Grantsfetched                           | NA  |   |
|              | InteractionwithProfessionalInstitutions | NA  |   |

|              |  |  |   |
|--------------|--|--|---|
| 13.8<br>(28) | Name of Teaching staff                     | Arya Mohan   |    |
|              | Designation                                | Assistant Professor in English   |   |
|              | Department                                 | Humanities and Mathematics   |   |
|              | Date of joining the Institution            | 19.06.2023   |   |
|              | Qualification with Class/Grade             | M. A (NET QUALIFIED)   |   |
|              | Total experience in Years                  | 1 YEAR   |   |
|              | Papers Published                           |  |   |
|              | Papers Presented in Conferences            |  |   |
|              | Ph.D Guide? Give field & University        |  |   |
|              | PhDs/Projects Guided                       |  |   |
|              | Books Published/IPRs/Patents               |  |   |
|              | Professional Memberships                   |  |   |
|              | Consultancy Activities                     |  |   |
|              | Awards                                     |  |   |
|              | Grants fetched                             |  |   |
|              | Interaction with Professional Institutions |  |   |
| 13.9<br>(1)  | Name of Teaching Staff                     | T. V. Rammohan Reddy   |    |
|              | Designation                                | Asst. Professor in Management Studies  |   |
|              | Department                                 | Civil Department   |   |
|              | Date of joining the Institution            | 01/06/1997   |   |
|              | Qualification with Class/Grade             | UG: IIClass PG: IClass Ph.D: Pursuing  |   |
|              | Total experience in Years                  | Teaching: 16 Yrs      Industry: 12 Years<br>Research:  |   |
|              | Papers Published                           | National: --      International: --  |   |
|              | Papers Presented in Conferences            | National: --      International: --  |   |
|              | Ph.D Guide? Give field & University        | Field: --      University: --  |   |
|              | PhDs/Projects Guided                       | PhDs: --      Projects at Masters level: --  |   |
|              | Books Published/IPRs/Patents               | ----   |   |
|              | Professional Memberships                   | ----   |   |
|              | Consultancy Activities                     | ----   |   |
|              | Awards                                     | Award of Appreciating service in GNITS   |   |
|              | Grants fetched                             | ----   |   |
|              | Interaction with Professional Institutions | ----   |   |
| 13.10<br>(1) | Name of Teaching staff                     | Dr. M. V. L. Surya Kumari  |  |
|              | Designation                                | Physical Directress  |   |
|              | Department                                 | Physical Education   |   |
|              | Date of joining the Institution            | 9/1/2002   |   |
|              | Qualification with Class/Grade             | M.Sc. M.P. Ed. Ph.D<br>• Certified Yoga Trainer and Certified Diabetes Therapist (SVYASA, National Yoga University, Behguluru)<br>• Internationally accredited certified Fitness Trainer.  |   |
|              | Total experience in Years                  | 20 years   |   |
|              | Papers Published                           | 12   |   |
|              | Papers Presented in Conferences :          | 20<br>(Including presentations as an invited speaker/Resource person for various workshops)  |   |
|              | Ph.D Guide? Give field & University        | One. Physical Education - JNTU   |   |
|              | PhDs/Projects Guided                       | ----   |   |
|              | Books Published/IPRs/Patents               | -----  |   |
|              | Professional Memberships                   | NAPES and NSI  |   |
|              | Consultancy Activities                     | -----  |   |
|              | Awards                                     | • Best Research paper presentation award at the Online International conference organized by SPDM college, Dhule, Maharashtra in May 2020<br>• Best Teacher award by Rotaract club, Hyderabad in September 2015.<br>• Outstanding distinguished service award by GNITS |   |
|              | Grants Fetched                             | ----   |   |
|              | Interaction with Professional Institutions | • Member of the JNTU Executive Sports Council.<br>• Was member of BOS and Guest faculty for MS (Sports Sciences) at JNTU, Kakinada.  |   |

|  |                                     |  |  |  |  |
|--|-------------------------------------|--|--|--|--|
| 13.11<br>(1)                               | Name of Teaching staff              | Dr. Bharatha Lakshmi Devi K  |  |  |  |
|  | Designation                         | Librarian  |  |  |  |
|  | Department                          | Library  |  |  |  |
|  | Date of joining the Institution     | 08/03/1999   |  |  |  |
|  | Qualification with Class/Grade      | B.Sc; MLiSC, Ph.D  |  |  |  |
|  | Total experience in Years           | (26) 24 years in GNITS   |  |  |  |
|  | Papers Published                    | -  |  |  |  |
|  | Papers Presented in Conferences     | National-5, International-4.   |  |  |  |
|  | Ph.D Guide? Give field & University | -  |  |  |  |
|  | PhDs/Projects Guided                | -  |  |  |  |
|  | Books Published/IPRs/Patents        | -  |  |  |  |
|  | Professional Memberships            | ILA, ALSD, IATLIS, CSI.  |  |  |  |
|  | Consultancy Activities              | -  |  |  |  |
|  | Awards                              | -  |  |  |  |
|  | Grants fetched                      | -  |  |  |  |
| Interaction with Professional Institutions |                                     | JNTUH, HCU, OU and maximum engineering colleges in and around the Hyderabad. |  |  |  |

|     |                                      |   |                    |                  |
|-----|--------------------------------------|---|--------------------|------------------|
| 14A | Admission Quota                      | 588   |                    |                  |
|     | Entrance Test/admission criteria     | EAMCET Conducted by Govt. of TS                 |                    |                  |
|     | Cutoff Rank/last candidate admitted  | 2021-22:16,154                                  | 2020-21:17,138     | 2019-20:16,130   |
|     | Fee in rupees                        | 2021-22:1,22,000/-                              | 2020-21:1,22,000/- | 2019-20:1,22,000 |
|     | Number of fee waivers offered        | 2021-22:Nil                                     | 2020-21:Nil        | 2019-20:Nil      |
|     | Admission Calendar                   | July/August every year                          |                    |                  |
|     | PIO Quota                            | NO  |                    |                  |
| 14B | Management Quota                     | 252   |                    |                  |
|     | Entrance Test/admission criteria     | JEE Main all India Rank/EAMCET of TS/10+2 Marks |                    |                  |
|     | Cutoff Rank/last candidate admitted  | 2021-22:79146                                   | 2020-21:78,761     | 2019-20:84,307   |
|     | Fee in rupees                        | 2021-22:1,22,000/-                              | 2020-21:1,22,000   | 2019-20:95000/-  |
|     | Number of fee waivers offered        | 2019-20:Nil                                     | 2018-19:Nil        | 2017-18:Nil      |
|     | Admission Calendar                   | July/August every year                          |                    |                  |
|     | PIO Quota                            | NO  |                    |                  |
| 15  | <b>Infrastructural Information:-</b> |   |                    |                  |
|     | Classroom/Tutorial room facilities   | 53 Class Rooms/Tutorial of total 6326 Sq.Mts    |                    |                  |
|     | Laboratory details                   | 54 Laboratories of total 7073 Sq.Mts            |                    |                  |
|     | Computer Centre Facilities           | 04 Computer Centre of 400 Sq.Mt each            |                    |                  |
|     | Library Facilities                   | 01 Library & Reading Room of 1500 Sf.Mts        |                    |                  |
|     | Auditorium/Seminar hall/ Amphi       | 8 Seminar Halls of total 2061 Sq.Mts            |                    |                  |
|     | Cafeteria                            | 2   |                    |                  |
|     | Indoor Sports facilities             | Yes   |                    |                  |
|     | Outdoor Sports facilities            | Yes   |                    |                  |
|     | Gymnasium facilities                 | Yes   |                    |                  |
|     | Facilities for disabled              | Lift to upper floors                            |                    |                  |
|     | Any other facilities                 | -   |                    |                  |
| 16  | Boys Hostel                          | No  |                    |                  |
|     | Girls hostel                         | Yes   |                    |                  |
|     | Medical & other facilities at hostel | Yes   |                    |                  |
| 17  | Academic Sessions                    | 2 Semesters per year                            |                    |                  |
|     | Examinations system      Year/Sem    | Semesterwise                                    |                    |                  |
|     | Period of declaration result         | Semesterwise                                    |                    |                  |
| 18  | Counseling/Mentoring                 | Yes   |                    |                  |
|     | Career Counseling                    | Yes   |                    |                  |
|     | Medical facilities                   | Yes   |                    |                  |
|     | Student Insurance                    | Yes   |                    |                  |
| 19  | Students Activity Body               | Yes   |                    |                  |
|     | Cultural activities                  | Yes   |                    |                  |
|     | Sports activities                    | Yes   |                    |                  |
|     | Literary activities                  | Yes   |                    |                  |
|     | Magazine/News letter                 | Yes   |                    |                  |
|     | Technical Activities/Tech Fest       | Yes   |                    |                  |
|     | Industrial Visits/Tours              | Yes   |                    |                  |
|     | Alumni activities                    | Yes   |                    |                  |



