

### G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE

(AUTONOMOUS)

(for Women)



Date: 18-10-2023

Shaikpet Hyderabad- 500104

### **GNITS IEEE STB 64991**

**Dr.Ramesh Reddy** Principal, GNITS

**IEEE SB GNITS Mentor** Dr. N. Malla Reddy, EEE

**IEEE SB Counselor:** Dr. Himabindu.T, EEE

**IEEE SB Coordinator** Dr. Renuka Devi SM

Faculty Advisors: Dr. C. Padmaja, Sensors Council Dr.Himabindu.T. IES Mrs. K. Swarna Latha, **PELS** 

Mrs. D. Vandana,

Membership Development Committee (MDC) Chair

**Department Coordinators** Mrs. B. Amrita,

Web Master Mrs. G. Madhavi, Financial advisor

Mrs. K. Pranathi, Public relations and Content Writing

Dr. Sushma. Asst. Prof. H&M Ms. I Radhika, Asst. Prof. BS

Student Committee

Ms. Nasira Banu (3/4 ECE) SB Chair

Ms.V. Nanditha Reddy (3/4

ECE)

Vice-chair, WiE chair

Ms. C. Madhuri (3/4 EEE),

**SB** Secretary

Ms. G. Jhansi Laxmi

(4/4 EEE) SB Treasurer

Ms. K. Sahithi (3/4 CSE)

SB Public relations Head

Ch. Poojitha (3/4 CSE)

Public Relations Co-Head

S. Meenakshi (3/4 EEE)

Content writing & Designing

Head

A.Pranavya (3/4 CSM)

Content writing & Designing Co-Head

B. Sri Vaishnavi (3/4 EEE)

Photography Head

B. Usha Sri Chowdary(3/4

Photography Co-Head

IEEE Student Branch GNITS

Invitation for IEEE DAY CELEBRATIONS

IEEE SB GNITS is pleased to invite you to the IEEE Day Celebrations on 19th October 2023 in GNITS Campus. The event aims to celebrate the achievements of IEEE and its members, and to promote awareness of the IEEE student branch contributions to the field of technology.

Date: 19th October 2023 **Venue: GNITS Campus** 

**Events:** 

1. Group Discussions

Venue: R&D Lab, I Floor, EEE Block Timings: 9:15 AM - 10:30 PM

2. Technical Talk

**Topic: Trends driven by Digital Superpowers** 

Speaker: Mr. P. Bala Prasad

Venue: PYTHON Lab, III Floor, EEE block

Timings: 10 AM – 11:30 AM

3. Project Expo

Venue: R&D Lab, I Floor, EEE Block

Timings: 11 AM – 12:00 PM

4. Certificate Distribution for Execom members

Timings: 12:30 PM- 1:00 PM

Venue: PYTHON Lab, III Floor, EEE block

Stalls for IEEE Membership drive, Eco-friendly, Game stalls will also be set up. We look forward for your participation in this exciting event.

We kindly request all the HoD's to send minimum 10 students from each branch.

(Dr.Himabindu.T) Student Branch Counselor **IEEE SB GNITS** 

(Dr. Renuka Devi SM) IEEE SB Coordinator, GNITS

(Dr. N. Malla Reddy) Mentor, IEEE SB GNITS (Dr. K. Ramesh Reddy) Principal, GNITS

CC-copy to:

- 1. Principal office
- 2. All the Deans
- 3. All the HOD's-Request to circulate among the students
- 4. All Dept. IEEE Faculty Advisors

Date: 16-10-2023

To

The Principal.

GNITS, Shaikpet,

Hyderabad.

Sub: Request to permit to celebrate the IEEE DAY CELEBRATIONS, on 19th October, 2023

Respected Madam/Sir,

GNITS IEEE student branch is organizing IEEE DAY CELEBRATIONS on 19th October 2023. In this regard, we request you to kindly permit to celebrate the IEEE DAY CELEBRATIONS from 10:00 am onwards and to grant the expected amount of Rs. 5000. to be spent for the event IEEE SB account.

Thanking You

Yours Sincerely

(Dr.Himabindu.T)

IEEE Student Branch Counselor GNITS

Assistant Professor

Dept. of EEE, GNITS

Shaikpet, Hyderabad

(Dr.N.Malla Reddy)

M. Mellele

Mentor, IEEE SB GNIT

Permetted K.R. l. Leosly 17/10/2023



### Himabindu T <hima.bindu210@gmail.com>

### Reg. Technical Talk on IEEE Day Celebs at GNITS

**Himabindu T** <hima.bindu210@gmail.com>
To: "bala.peddigari@tcs.com" <bala.peddigari@tcs.com>

Tue, Oct 17, 2023 at 12:35 PM

Dear Sir,

This is Himabindu.T, Ph.D Assistant Professor from EEE Dept., G.Narayanamma Institute of Technology and Science (for Women). We are celebrating IEEE Day celebrations on 19-10-2023. In view of these celebs, we would like to organise technical talk. As per our telephonic conversation, we would like to invite you as a speaker for the technical talk.

I request you to kindly accept our invitation and convey your acceptance through reply mail.

Thanks and Regards Himabindu.T, Ph.D Assistant Professor Dept. of EEE, GNITS

# AGENDA FOR IEEE Day Celebration organized by IEEE SB GNITS on 19th October 2023, GNITS Campus

Event	Timings	Venue
Group Discussions	9:15 AM - 10:30 PM	R&D Lab, I Floor, EEE Block
Technical Talk	10 AM – 11:30 AM	PYTHON LAB, III Floor, EEE BLOCK
Project Expo	11 AM – 12:00 PM	Old Library, Admin Block
Declaration of Winners and Certificate Distribution	12:30 PM - 1:00 PM	PYTHON LAB, III Floor, EEE BLOCK

Along with these events, IEEE Membership drive, Eco-friendly, Game stalls will also be set up.

(Dr.Himabindu.T)
Student Branch Counsellor

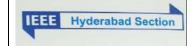
**IEEE SB GNITS** 

(Dr. N. Malla Reddy)

Mentor, IEEE SB GNITS

# GNITS IEEE Student Branch

### **IEEE GNITS SB ACTIVITIES**



### **IEEE DAY CELEBRATIONS, 19th October 2023**

### **EVENT HIGHLIGHTS**

IEEE SB GNITS celebrated IEEE Day Celebrations on 19th October 2023 in GNITS Campus. The event aims to celebrate the achievements of IEEE and its members, and to promote awareness of the IEEE student branch contributions to the field of technology. A technical talk was given by Mr. Bala Prasad Peddigari on the topic "Trends driven by Digital Superpowers." The talk was a great forum for students to learn about upskilling themselves in the latest technological trends. The celebrations also featured "Group Discussions" conducted for students which helped them immensely in improving their communication skills and enable structured thinking. A project expo along with "Sustainable house" prototype, "Sustainable Ink/Pen" stall was also set-up which helped students become more aware on the importance of sustainability. Various games stalls were also set-up by students which has really added joy to the celebrations.

### **Events conducted:**

### 1. Group Discussions

Venue: R&D Lab, I Floor, EEE Block

Timings: 9:15 AM - 10:30 PM

### 2. Technical Talk

**Topic: Trends driven by Digital Superpowers** 

Speaker: Mr. P. Bala Prasad

Venue: PYTHON Lab, III Floor, EEE block

Timings: 10 AM – 11:30 AM

### 3. Project Expo

Venue: R&D Lab, I Floor, EEE Block

Timings: 11 AM – 12:00 PM

### **Summary of the Talk:**

Title: "Trends driven by Digital Superpowers"

Speaker: Mr. P. Bala Prasad, Past-Execom member, IEEE Hyderabad Section, Chief Innovation Officer and Global Head - Technology Advisory Services, Technology, Software and Services Business Group

This session is given by Mr. P. Bala Prasad, with the motive to educate the students on the advanced technology in engineering. The talk laid an emphasis on the current impact of growing technological superiority over the world. It was a great platform for students to get inspired to upskill themselves in the various latest technical trends.

The speaker has delved into various topics like Generative AI,5G, Multi-Edge and Metaverse. The emergence of the metaverse blurs physical and digital realities, offering immersive experiences and novel opportunities. Multi-cloud strategies optimize resource allocation and scalability in a distributed environment. Generative AI advances creative content generation and problem-solving. Attendees have learnt the implications of the above subjects and well as the growing opportunities which come with such trends. The impact of the growing trends on retail, automation and manufacturing have really fascinated the attendees.

Total number of IEEE participants: 24 Total number of Non-IEEE attended: 166

### G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE







IEEE SB ON THE OCCASION OF IEEE DAY ORGANISES TECHNICAL TALK ON

# TRENDS DRIVEN BY DIGITAL SUPERPOWERS

### **THURSDAY**

19TH OCTOBER, 2023 10 AM - 11:30 AM PYTHON LAB,EEE BLOCK

# SPEAKER: BALA PRASAD PEDDIGARI

### SCANTO REGISTER





REGISTRATION LINK: https://events.vtools.ieee.org/event/register/379431

Contact for queries: Nasira: 91772 30286, Sahithi: +91 93980 69874





















Technical talk on "Trends driven by Digital Superpowers"

Speaker: Mr. P. Bala Prasad, Past-Execom member, IEEE Hyderabad Section, Chief Innovation Officer and Global Head - Technology Advisory Services, Technology, Software and Services Business Group

Date: 19-09-2023 Time: 10:00am to 11:30am

Venue: PYTHON Lab, III Floor, EEE block

### Speaker profile

**Experience :** Over 24 Years

Bala Prasad Peddigari working with Tata Consultancy Services Limited for over 24 years as a Principal Consultant and Chief Innovation Officer at Technology, Software & Services Business Group. Bala is responsible for driving Purpose driven Transformation program with technology enablers, research, and innovation functions.

Bala is a Technology Thought Leader, Speaker and practitioner in building high performing product development teams and technology practices such as Artificial Intelligence, Enterprise Architecture, Cloud Solutions, Design Thinking, DevOps, Business Analytics, Modern Workplace, Performance Engineering and Security.

Bala has currently established strong community network connect with IEEE, CSI, Internet Society, Open Group and FTCCI. Bala has also worked with several Co-Innovation network partners to driven Technology Evaluation Programs (TEP) and Technology Adoption Programs (TAP) to drive product/service adoption within customer community and also jointly drive Go To Market initiatives to deliver Purpose Driven Business Growth

Bala has done Master's in Computer Applications from University College of Engineering, Osmania he was Ranked University First. Bala is pledging his time to volunteer for CSI, IEEE FTCCI, Internet Society and Open Group.

### Goals:

- 1. Aim high and Chase your dreams
- 2. Drive Continuous Growth w.r.t Career
- 3. Create Visibility across Technology areas

### **Current Active Positions:**

- 1. Secretary, Internet Society India Hyderabad Chapter
- 2. Co Chair, Information Technology and Digital Communications, FTCCI
- 3. Immediate Past Chair, Computer Society of India Hyderabad Chapter, July 2022
- 4. Board of Studies Member CSE and Artificial Intelligence Departments with 6 Engineering Colleges
- a. Anurag University
- b. Vardhaman College of Engineering
- c. Nalla Malla Reddy Engineering College
- d. CVR College of Engineering
- e. Sri Venkateswara College of Engineering
- f. Stanley College of Engineering and Technology for Women

#### **Past Positions held:**

- 1. Chairman, Computer Society of India Hyderabad Chapter, June 2021 to July 2022
- 2. Secretary, IEEE Hyderabad Section, Jan 2018 to Dec 2019
- 3. Treasurer, IEEE Hyderabad Section, Jan 2020 to May 2021
- 4. Chairman, IEEE Computer Society, Hyderabad Section, Jan 2016 to Dec 2017
- 5. Founding Board Member, Computer Measurement Group of India

### **Certification and Credentials:**

- 1. Open CA Master Certified Architect
- 2. Microsoft Azure Certified Architect

### Abstract of the talk.

Digital superpowers are shaping a transformative trend driven by cutting-edge technologies. The deployment of 5G networks accelerates connectivity, enabling faster data transfer and low-latency communication. Multi-edge computing decentralizes processing power, enhancing responsiveness across devices. Multi-cloud strategies optimize resource allocation and scalability in a distributed environment. Generative AI advances creative content generation and problem-solving. The emergence of the metaverse blurs physical and digital realities, offering immersive experiences and novel opportunities.







HER in Engineering









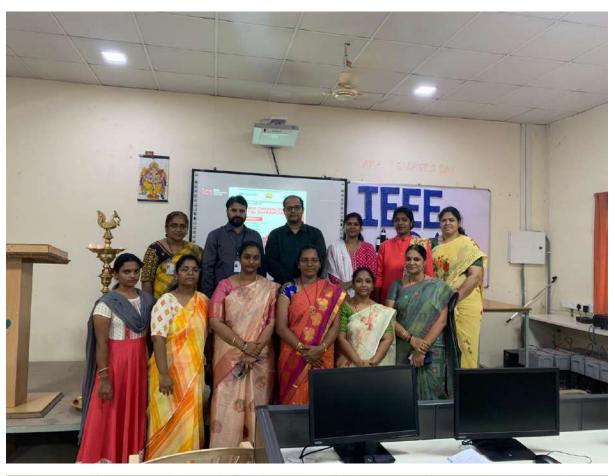


# HAPPY IEEE DAY

## **IEEE DAY, SB GNITS ON 19<sup>TH</sup> OCTOBER 2023**



































## G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (LOR WOMEN)

#### Autonomous

# I - B. Tech. 2023 Batch

## Technical Talk on Trends Driven by super powers by IEEE-SB-GNITS

S.No.	H.T.No.	Name of the Student	Signature
1	23251A0466	AFNAAN	Near
2	23251A0467	ANAPA RISHIKA	A. Rishika.
3	23251A0468	BANDA DHANU SREE YADAV	Dhanul
4	23251A0469	BASA INDHUVALLIKA	
5	23251A0470	BODA BHUVANA	Duma
6	23251A0471	BODICHARLA SREELAKSHMI	BSfeelakshm
7	23251A0472	BYSANI GEYA MADHURI	Remadhwa
8	23251A0473	CHERALA ANUSHKA	Junestiles
9	23251A0474	DEVINEEDI BABY LAKSHMI SAHITHI	But
10	23251A0475	DHANAVATH HARIKA	not lauke
11	23251A0476	E USHA SRI	unary.
12	23251A0477	G LIKHITHA	Likhitha
13	23251A0478	GANDE VIKASNI	Vikaral-
14	23251A0479	GRANDHI SRI SATYA SIRI VALLI MEGHANA	Merkan
15	23251A0480	GUDIVADA PRANEETHA	G. Peaneette
16	23251A0481	GURRAM VENKATA GEETHIKA	G.v. Geethix
17	23251A0482	JADAV TEJASWINI	Tejeguini
18	23251A0483	KANCHARLA INDUJA	Induigo
19	23251A0484	KOSGI VAISHNAVI	Vaishwavi
20	23251A0485	KUDUPUGANTI RAMYA SREE	K. Raisne
21	23251A0486	LANKA LAKSHMI SAI SRUTHI	: Snutur
22	23251A0487	MAHENAZ MIZBA	Mahena 3 MR3
23	23251A0488	MALLURI SATHYA VAISHNAVI	Satura
24	23251A0489	MANDUVAKURITI DURGA PRIYA HARSHITA	Qu
25	23251A0490	MENDI SATVIKA	Satulta
26	23251A0491	MOCHARLA HANNY	M.Hanny
27	23251A0492	NAGURKAR RITIKA	Ditha
28	23251A0493	PANAKANTI NEHA	Nels
29	23251A0494	PENDYALA LAKSHMI ADVAITHA	Advaithas
30	23251A0495	PULLEDULA SARALA	e Sarala
31	23251A0496	TEJAVATH MAMATHA	T. Mamatl

S.No.	H.T.No.	Name of the Student	Signature
32	23251A0497	THIRUNAGARI SURABHI	T Surabhi
33	23251A0498	ALLENKI GAYATHRI	A Grazalla
34	23251A0499	AYESHA SANIA	Augulosonia
35	23251A04A0	BANA CHAITHANYA LAKSHMI	REV
36	23251A04A1	BATTE KATHYAYENI	B. Lottmarger
37	23251A04A2	BHUKYA NAVYA SREE	Navya Svec
38	23251A04A3	CHALAGONI SRI VAISHNAVI	valahamit.
39	23251A04A4	ESAMPELLY SATHVIKA	
40	23251A04A5	GAJARLA SRIMAHI	Moli
41	23251A04A6	GUNDRAPALLY AKSHAYA	G. Akstork
42	23251A04A7	KUNTUMALLA NAGA TEJA SRI	Tejasnit
43	23251A04A8	MACHAVARAPU TWINKLE DURGA	Twinloof.
44	23251A04A9	MANIKYAM BHAVISHYA	Danisheya.
45	23251A04B0	MIDUTHURI VENKATA HARI CHANDANA	M ~ Harichad
46	23251A04B1	MONDIGUDDULA KALYANI	Kalyper
47	23251A04B2	NEMALI PRAVEENA	No. Praveene
48	23251A04B3	PAMBI MAHITHA	P. Malitha.
49	23251A04B4	PANDIRLA VENKATA POOJITHA	P.Poola
50	23251A04B5	PATLOLLA SREENIDHI	P-Sendel
51	23251A04B6	PONDAMALLI GAYATHRI	P. Anti
52	23251A04B7	RATHOD MOUNIKA	Mountka Rad
53	23251A04B8	SABAVATH RASHMITHA	Rashmath
54	23251A04B9	SALVER SANTOSHI	Santoshi
55	23251A04C0	SATTU SIRI	Sattusin
56	23251A04C1	SHREYA PRASAD	Ster
57	23251A04C2	SIMHADRI VAISHNAVI	S. Vaishnavi
58	23251A04C3	SRISHTI SAMPATH	augh
59	23251A04C4	SUDIKSHA GOPISETTY	Ad
60	23251A04C5	SUNTE SNEHA	Sielia
61	23251A04C6	TADAKAMALLA ROHITHA	Q.f.
62	23251A04C7	TRISHA ANNAM	
63	23251A04C8	VADDE ASHWINI	- Ashly
14.3	2000041101100	Y MADHURI	-6181

Technical talk on "Trends driven by Digital Superpowers"

Speaker: Mr. P. Bala Prasad, Past-Execom member, IEEE Hyderabad Section, Chief Innovation Officer and Global Head - Technology Advisory Services,

Technology, Software and Services Business Group

Date: 19-09-2023 Time: 10:00am to 11:30am

Venue: PYTHON Lab, HI Floor, EEE block

S.no	Regd. No.	Student Name	Signature
1	2325140489	Bantoshi Balver	& sartahi
2.	V. 1	D. Lakshmi Sahithi	sahith
3	8395/A04A5	4. Simahi	Maks
4	2325140 UTO	B.Bhuvana.	B. Bhuvana
5.	23251A04C3	Srishti. 3	Siesel
6	2325190483	P. Mahitha	p. Hahitha.
ゴ	2325140464	67 Sudiksha	Q1
8	23251A04B2	N. Prarecna	N. Prarcena
9	2325140479	G. Meghana	Elepen
10	2325/ADU75	p Harika	Harley.
11	23251A0478	G.Vîkasni	Vikary
12-	23251 A04BD	M. W. HARECHANDANA	MV. Harichanda
13	23251A0476	ErUsha sri	Ushari
14	23251A04C2	S Vaishnavi	S-Vaishnawi
15	23251A04B8	5. Rashmitha	Kashnetha.
6	23251A04C8	V. Ashrvini	- Ashu.V
7	23251A0465	S. Snewa	Snelva
8.	23251A04C7	Annam. Trliha	Trìpha
q.	23251A04C6	T. Rohitha	Det.

Technical talk on "Trends driven by Digital Superpowers"

Speaker: Mr. P. Bala Prasad, Past-Execom member, IEEE Hyderabad Section,

Chief Innovation Officer and Global Head - Technology Advisory Services,

Technology, Software and Services Business Group

Date: 19-09-2023 Time: 10:00am to 11:30am Venue: PYTHON Lab, III Floor, EEE block

S.no	Regd. No.	Student Name	Signature
1	2325IA0485	K. Ramya Svee	K. Pay Snee
2)	23251A0473	Ch dhushka	Shugeling
3)	23251A04B4	P. venkata poojaha	Pog 12.
41	23251 ADU 134	Rathed Mounika	mounits. R.
5)	83251A 04 A6	G-Akshaya	4. Alstays
6)	23251A0472	B. Geya Madhuri	Formadhuri
7)	21251A0219.		Tome!
8)	2325100467	A. Rishika	Rillon
9)	83251A0484	K-Vaishnavi	Vaishnavi
10)	23251A0496	T.Mamatha	TiMamatha
11)	23251A04(9	4 Madhuil	modling?
2.	23251 AOY B,	Mikalyani	Katyan
13.	23251 A0493	PiNcha	Webs.
4	23251A04A2	B. Navja Stee	Navya Stee.
5.	2325/A04B6	P. Gayathri	guf.
6	23251A0483	K. Induja	Indla
7	2325(AD482	J. Tejazvini	Teyu
8	9325140489	M.D.P. Harshita	Qu!
9.	23251A0477	G. Likhitha	Likhitha

Technical talk on "Trends driven by Digital Superpowers"

Speaker: Mr. P. Bala Prasad, Past-Execom member, IEEE Hyderabad Section, Chief Innovation Officer and Global Head - Technology Advisory Services,

Technology, Software and Services Business Group

Date: 19-09-2023 Time: 10:00am to 11:30am Venue: PYTHON Lab, III Floor, EEE block

S.no	Regd. No.	Student Name	Signature
1.	23251AD486	P. (22	
g.	23251A04A2	P. Gayathri B. Navyo Szer	P. Sprif
3,	2325140493		Navya Srec
4.	23251 A04B,	P. Neha	Weha
5.	23251A0491	M. kalyani M. Hanny	Kalyan
6-	23251 A04C0	Sattu Sizi	M. Hanny Sattusiri
7	2322 IA 00160	Alnaon	
8.	23251A04C1	Streya Prasad	-ACron
9.	20251 A0264	Inelitha N	五叶
ю	20271 AD 290	S. Shruthi	Shouti
11	23251A0492	N. Ritika	Pilika
12	23251A04A9	M. Bharishya	Kloni & a
13	23251A0498	A. Gayathi	A. Grazathi
4	25251A04A3	CH. Vaishnavi	40 Dayathi
5	2325TAOUBS	P. Sreenidh	P- Seenedhi
G.	23251AOYA8	M. Twinkle durga	
9.	2325140486	L. Souths	Twinkly.
-0.0	23251A0488	Malluri Sathya Vaishnay	Saliya.
7.	23251A0490	Satuika	Cotat

4/4 EEE-B

Technical talk on "Trends driven by Digital Superpowers"

Speaker: Mr. P. Bala Prasad, Past-Execom member, IEEE Hyderabad Section,

Chief Innovation Officer and Global Head - Technology Advisory Services,

Technology, Software and Services Business Group

Date: 19-09-2023 Time: 10:00am to 11:30am Venue: PYTHON Lab, III Floor, EEE block

S.no	Regd. No.	Student Name	Signature
1.	2825IA665G	Chailanya Reddy	chaitenda
2.	28251A 6654	M-Manogno	Macon M.
3.	2325186623	Sarah Fathima	Sarabil
4.	2325146621	R. RAVANA	Bharana
5	23251A6608	H MONIKA	Monite
6.	22251A0236	D. Shravya	shavya
7.	22251A0260	Y-Phanitha	TRaniflay,
8.	22251A0258	S.P. Lathika	Lathikas:
9.	2225140259	I. Jerrica	Lorica
10	22251A0209	E. Parasanna	Downson

1		222	AN AMERICA	
1	STALLSA volunted EE	E PARTICII	PANTS	
Sn	o Name	Ad Roll no	Section	. 04
	Leklya.D 6	23251 AGG 09	II CSM	
2	00	22251A1204	I ITA	
3	Gomi Sace . S	20251 A 0226	II EEEA	
4	Sanjana. Ch (volunter	29251A6695	II CSM	
5	Paranavi . N folunteur	22251 A 6655	TI CSM	
6	Si Vystonavi. 9 ( Member)		TO M	
7	Akshitta . P coluntar		II CSM	
8	Aishwarya Latsluni	22251 A 0215	I EFE-A	
9	South: .T	22251A0228	IL EFE-A	
10	Ambika	22251 A0217	I EEE-A	
1)	Aabha (volunteer)	22251 A0465	TE ECE-B	
12	Ch. Prapulla Devi	22251A 6710	I CSD	
13	Havini B	22251A6707	II CSD	
14.	G. Klerthana	22251A0269	II 666 -B	
15.	Anewsha	2225 [AO 26]	IL EEE-B	
16	(h. Sri Lekha Crowntees)	22251,40298	II EEE-B.	
17	M. Vaish navi	20251A0213	I EEE-A	
18.	P. Neelina (volunteer)	2225140275	IL EEE-B	
19.	P. Tarangini	27251AB630	II CST	
20	B. Shee sowmya	22251A1759	7 - ETE.	
21.	CH. J. Sneha (volunter)	22251AG711	2-080	

Samular A FUATION AND AND TI CST V. Nayanika 22251 A3867 I CST 225M 3660 R. Akshitha Reddy I CST 2225143629 Prancethan (voluntees) (DT. N. Malla Reddy) 19/10/23 (Dr. Himabady.7) Mentor, EEEE SBGNESS EREE SB Counsela, GN295