G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
(For Women)
Shaikpet, Hyderabad
Department of CSE

Minutes of the First Board of Studies Committee (for CSE) Meeting held at the Department of Computer Science & Engineering Department, GNITS (for Women):

- The FIRST Board of Studies Committee of the CSE Department, GNITS, Hyderabad, has been instituted with effect form 10/05/2018 (for a period of 3 years), with the following members ..

    1. Dr. M. Seetha, Professor & Head, Dept. of CSE, GNITS - BOS Chair

    2. Prof. O. B. V. Ramanaiah, Professor, Computer Science & Engineering
       JNTUH College of Engineering Hyderabad (Autonomous).   – University Nominee

    3. Dr. S. Durga Bhavani, Associate Professor, University of Hyderabad, Hyderabad.
                                                                    – External Member
    4. Prof. Ramesh Loganathan, Professor of Practice, Co-innovations,
       International Institute of InformationTechnology, Gachibowli, Hyderbad.
                                                                    – External Member
    5. Mr. P. Mohan, Senior Data Scientist, Independent Consultant for DataScience,
       Tech Mahindra.   – External Member

    6. Ms. Kuchibhotla Suryamuki, Research Assistant, IIT, Hyderabad. – External Member

    7. Dr. K. Venugopala Rao, Professor, Dept of CSE, GNITS   – Internal Member

    8. Dr. N. Kalyani, Professor, Dept of CSE, GNITS   – Internal Member

    9. Dr. A. Sharada, Professor, Dept of CSE, GNITS   – Internal Member

    10. Mrs. Jayashree S Patil, Associate Professor, Dept of CSE, GNITS – Internal Member

- The First Meeting of the BoS Committee of the CSE Department was held during May 14-15, 2018, at the CSE Department, GNITS, Hyderabad.

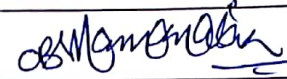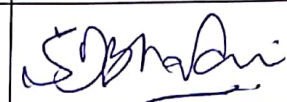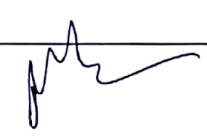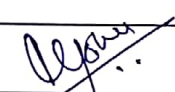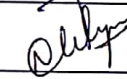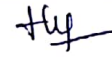## Minutes of the First BoS Meeting of CSE Department :

1. Dr. M. Seetha, BoS Chair, extended a cordial welcome to all the members of the BoS of CSE, for the 1st BoS Meeting of CSE Department (after attaining the UGC Autonomous Status in April 2018), and introduced all the members.

2. After lengthy deliberations and progressive discussions, all the Members of the BoS for CSE have unanimously approved –
   a) The Four Year 8 Semester UG Degree Course Structure for B.Tech. Programme in CSE Department, with a total of 160 Credits, as per contents enclosed.

b) The Academic Regulations for B.Tech. Programme (with 160 Credits) in CSE Department (GNITS-2018 UG Academic Regulations), as per contents enclosed.

c) The Course Contents and Syllabi of all the Courses/Subjects of the 4 Semester the first TWO Years of B.Tech. Degree Course in CSE, as per details enclosed.

d) The Two Year 4 Semester PG Degree Course Structure for M.Tech. Programme in CSE Department – Computer Science & Engineering(CSE) specialization with a total of 68 Credits, as per contents enclosed.

e) The Academic Regulations for M.Tech. Programme (with 68 Credits) in CSE Department (GNITS – 2018 PG Academic Regulations) with CSE specialization, as per contents enclosed.

f) The Course Contents and Syllabi of all the Courses/Subjects of the 4 Semester M.Tech. Degree Course in CSE, as per details enclosed.

3. The BoS Committee formally authorized the BoS Chair of CSE Department, to include any minor modifications or corrections needed for the UG and PG Course Structures and Academic Regulations (2018) at later dates, if approved and recommended by the CSE Department Advisory Committee.

4. The BoS Committee formally authorized the BoS Chair of CSE Department, to suggest the Panels of Question Paper Setters, Examiners and Evaluators required for all the Subjects/Courses offered by CSE Department, and listed in the UG and PG Course Structures (2018).

5. The BoS Committee also approved the BoS Chair to present the details pertaining to Course Contents and Syllabi of all the Subjects/Courses related to the III and IV Years of B.Tech. Degree Course in CSE, at the Second BoS Committee Meeting of the CSE Department, for necessary approvals.

6. The BoS Chair informed the Committee Members that the second BoS Committee Meeting of the CSE Department is likely to be held after 6 months.

7. Recommendations for B.Tech (CSE) syllabus

➢ I year I-Sem: First text book for the subject programming for problem solving is to be changed to Behrouz Forouzan.

➢ II year I-Sem: In, IT workshop some real world scenarios usecases to be included in Excel. Data structures and Algorithms to be renamed as Data structures. Data Structures lab to be renamed as Data structures using C++ lab. Swapping of Probability and Statistics subject from II-I with Discrete Mathematics II-II is suggested.

➢ II year II-Sem Computer Organization Lab to be renamed as Computer Organization & Microprocessor Lab.

➢ System Calls related programmes to be included in Operating Systems Lab and in theory topics related to security and protection to be added.

➢ Professional electives to be reorganized in the form of minimum 3 threads of specialization.

K. Suryamukhi

(BoS chair Dept of CSE)

Signatures of the Members Present:

S.No.	Name& Designation	Member Category	Signature
1	Dr. M. Seetha, Professor & Head, CSE, GNITS	BoS Chair	MM 14/8/18
2	Prof. O. B. V. Ramanaiah, Professor, CSE, JNTUH	University Nominee	
3	Dr. S. Durga Bhavani, Associate Professor, SCIS, University of Hyderabad	External Member	
4	Prof. Ramesh Loganathan, Professor of Practice, Co-innovations, International Institute of InformationTechnology, Gachibowli, Hyderbad	External Member	— ABSENT —
5	Mr. P. Mohan, Senior Data Scientist,Independent Consultant for DataScience,Tech Mahindra.	External Member	
6	Ms. Kuchibhotla Suryamuki, Research Assistant, IIT, Hyderabad	External Member	K. Suryamukhi
7	Dr. K. Venugopala Rao, Professor, Dept of CSE, GNITS	Internal Member	
8	Dr. N. Kalyani, Professor, Dept of CSE, GNITS	Internal Member	
9	Dr. A. Sharada, Professor, Dept of CSE, GNITS	Internal Member	
10	Mrs. Jayashree S Patil, Associate Professor, Dept of CSE, GNITS	Internal Member	

G. Narayanamma Institute of Technology & Science (For Women)
(Autonomous)
New Courses - R18

B.Tech Computer Science and Engineering:

S. No	Name of the Course	Course Code	Year/ Semester	Justification
1	Games and Sports	MC11106	I-I	Physical and Mental health well-being
2	Computational Mathematics Lab	ES11210	I-II	PO/PSO attainment

M.Tech Computer Science and Engineering:

S. No	Name of the Course	Course Code	Year/ Semester	Justification
1	Advanced Data Structures	5115801	I-I	Industry requirement
2	Mathematical Foundations of Computer Science	5115802	I-I	PO/PSO attainment
3	Program Specific Elective-1(Machine Learning)	5115803	I-I	Industry requirement
4	Program Specific Elective-2(Distributed Systems)	5115807	I-I	Industry requirement
5	Advanced Data Structures Lab	5115809	I-I	PO/PSO attainment
6	Program Specific Elective-1 Lab (Machine Learning)	5115810	I-I	PO/PSO attainment
7	Research Methodology and IPR	5115811	I-I	To meet the changing Industrial requirements
8	Audit Course - 1(English for Research Paper Writing)	5115812	I-I	Mandatory Course
9	Program Specific Elective-5(Big Data Analytics)	5135837	II-I	Societel need
10	Open Elective(Energy from Waste)	5135843	II-I	Industry requirement
11	Program Specific Elective-3(Distributed Databases)	5125820	II-I	PO/PSO attainment
12	Program Specific Elective-4(Human Computer Interaction)	5125821	II-I	Industry Requirement
13	Program Specific Elective-3 Lab(Distributed Databases)	5125846	II-I	Industry requirement
14	Mini Project with Seminar	5125826	II-I	PO/PSO attainment
15	Audit Course-2(Stress Management by YOGA)	5125830	II-I	Mandatory Course

HOD CSE