Minutes of the First Board of Studies Committee (for ECE) Meeting held at the Department of Electronics & Communication Engineering Department, GNITS (for Women) :

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

    1) Dr. B. Venkateshulu, Professor & HEAD, ECE Dept, GNITS, Hyderabad - BoS Chair

    2) Dr. P.V.D.Somasekhar Rao, Prof. and Dean Academics, GNITS–Honorary Member

    3) Dr.D.Sreenivasa Rao, Professor of ECE, JNTUCE , JNTU HYD - University Nominee

    4) Dr.M.Asha Rani, Professor of ECE, JNTUH - External Member

    5) Dr.P.Chandrasekar, Professor, OUCE, OU, HYD - External Member

    6) Dr. Sachin Chaudhari, Asst.Prof. SPCRC, IIITH - External Member

    7) Mr.G,Uma Maheswar, Solution Arcgitect, TCS, HYD- Industry Member

    8) Dr.K.Raginin, Professor of ECE, GNITS, Hyderabad - Internal Member

    9) Dr.Renuka Methre, Assoc.Prof. of ECE, GNITS, Hyderabad - Internal Member

    10) Dr.Swapna, Assoc.Prof. of ECE, GNITS, Hyderabad - Internal Member

    11) Mrs.K.Abhinaya, Design Engineer-2, Xilinx Pvt Ltd - Alumnae Member

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

Minutes of the First BoS Meeting of ECE Department :

1) Dr. B. Venkateshulu, BoS Chair, extended a cordial welcome to all the members of the BoS for ECE, for the I BoS Meeting of ECE Department (after attaining the UGC Autonomous Status in April 2018), and introduced all the members.

2) Dr. B. Venkateshulu explained the Course Compilation, the Course Structure of the UG (B.Tech) program and the % deviation of various course classifications with reference to AICTE recommendations.

3) The BOS Committee made constructive suggestions regarding the UG (B.Tech) Course Structure & Syllabus

4) The BOS Committee made constructive suggestions regarding the PG (M.Tech) Course Structure & Syllabus

5) After lengthy deliberations and progressive discussions, all the Members of the BoS for ECE have unanimously approved -

   a) The Four Year 8 Semester UG Degree Course Structure for B.Tech. Programme in ECE Department, with a total of 160 Credits, as per contents enclosed.

   b) The Academic Regulations for B.Tech. Programme (with 160 Credits) in ECE 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 ECE, as per details enclosed.

   d) The Two Year 4 Semester PG Degree Course Structure for M.Tech. Programme in ECE Department - with Digital Electronics & Communication Engineering (DECE) specialization, with a total of 68 Credits, as per contents enclosed.

   e) The Academic Regulations for M.Tech. Programme (with 68 Credits) in ECE Department (GNITS-2018 PG Academic Regulations) with DECE 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 ECE with DECE specializations, as per details enclosed.

6) The BoS Committee formally authorized the BoS Chair of ECE 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 ECE Department Advisory Committee.

7) The BoS Committee formally authorized the BoS Chair of ECE Department, to suggest the Panels of Question Paper Setters, Examiners and Evaluators required

for all the Subjects/Courses offered by ECE Department, and listed in the UG and PG Course Structures (2018).

8) 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 3rd and 4th YEARS of B.Tech. Degree Course in ECE, at the Second BoS Committee Meeting of the ECE Department, for necessary approvals.

9) The BoS Chair informed the Committee Members that the Second BoS Committee Meeting of the ECE Department is likely to held after 6 months.

Signatures of the Members Present :

1) Dr. B. Venkateshulu, Professor of ECE, GNITS, Hyderabad - Bos Chair
2) Dr.P.V.D.Somasekhar Rao, Professor & Dean Academics, GNITS – Honorary Member
3) Dr.D.Sreenivasa Rao, Professor of ECE, JNTUCE , JNTU HYD - University Nominee
4) Dr.M.Asha Rani, Professor of ECE, JNTUH   - External Member
5) Dr.P.Chandrasekar, Professor, OUCE, OU, HYD - External Member
6) Dr. Sachin Chaudhari, Asst.Prof. SPCRC, IIITH - External Member
7) Mr.G.Uma Maheswar, Solution Arcgitect, TCS, HYD- Industry Member
8) Dr.K.Ragini, Professor of ECE, GNITS, Hyderabad - Internal Member
9) Dr.Renuka Methre, Assoc.Prof. of ECE, GNITS, Hyderabad - Internal Member
10) Dr.Swapna, Assoc.Prof. of ECE, GNITS, Hyderabad - Internal Member
11) Mrs.K.Abhinaya, Design Engineer-2, Xilinx Pvt Ltd - Alumnae Member

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

M Tech (Digital Electronics and Communication Systems)

S. No	Name of the Course	Course Code	Year/Semester	Justification
1	PE-1 VLSI Technology and Design	511B103	I-I	To meet current challenges in technology
2	Wireless and Mobile Communications Lab	511B110	I-I	To meet the changing industry requirements
3	Research Methodology and IPR	511B111	I-I	To gain knowledge regarding research article drafting and patent filing details
4	Audit Course - 1(English for Research Paper Writing)	5115412	I-I	Mandatory Course
5	Microcontrollers and Programmable Digital Signal Processors	512B116	I-II	To meet current challenges in technology
6	Advanced Communication Networks	512B117	I-II	To meet the changing industry requirements
7	PE-3 Low power VLSI Design	512B119	I-II	To meet the changing industry requirements
8	PE-4 Machine Learning	512B122	I-II	To meet current challenges in technology
9	Microcontrollers and Programmable Digital Signal Processors Lab	512B124	I-II	To meet the changing industry requirements
10	Advanced Communication Networks Lab	512B125	I-II	To meet current challenges in technology
11	Mini Project with Seminar	512B126	I-II	To get exposure to do real time projects
12	Audit Course-2(Stress Management by YOGA)	5125430	I-II	Mandatory Course
13	PE-5 Internet of Things and Applications	513B133	II-I	To meet the changing industry requirements
14	OE-Energy from Waste	5135439	II-I	To meet the changing industry requirements

Head of ECE & BoS Chair