G. Narayanamma Institute of Technology & Science (for Women) Shaikpet, Hyderabad – 500 104 (Autonomous)

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Department of Electrical and Electronics Engineering

Minutes of the BoS meeting(EEE) for UG programme (B.Tech – EEE) held at <u>Department of EEE, GNITS.</u>

The 1st meeting of Board of Studies of Department of EEE, GNITS (Autonomous), Hyderabad has been conducted on 23rd September and 1st October '2022 in the Department and the following are the Minutes of Meeting and associated Resolutions:

- 1) Dr. N. Malla Reddy, BoS Chair, extended a cordial welcome to all the Honourable Members of the BoS for EEE, for the BoS Meeting of EEE Department and introduced all the members.
- 2) After detailed discussions and deliberations, the following resolutions are considered and approved unanimously.
 - a) The 4 Year 8 Semester UG Degree Programme Course Structure for B.Tech. Programme in EEE Department, with a total of 160 Credits, as per contents enclosed.
 - b) The Academic Regulations for B.Tech. Programme (with 160 Credits) in EEE Department (GNITS-2022 UG Academic Regulations) as per contents enclosed.
 - c) The Course Contents and Syllabi of all the Courses/Subjects of the 4 Semesters of the first TWO YEARS (I and II Years) of B.Tech. Degree Programme in EEE as per details enclosed.
 - d) The Course Contents and Syllabi of the THREE Courses/Subjects offered by Mechanical Department(as BoS of Mechanical Department is a part of EEE-BoS) as per contents enclosed.
- 3) The BoS Committee formally authorized the BoS Chair of EEE Department, to include any minor modifications or corrections needed for the UG Course Structure and Academic Regulations (2022) at later dates, if approved and recommended by the Core Committee of EEE Department.
- 4) The BoS Committee formally authorized the BoS Chair of EEE Department, to suggest the Panels of Question Paper Setters, Examiners and Evaluators required for all the Subjects / Courses offered by EEE Department, and listed in the UG Course Structure (2022).
- 5) The BoS Committee also approved the BoS Chair to present the details pertaining to

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Course Contents and Syllabi of all the Subjects/Courses related to the III and IV Years of B.Tech. Degree Course in EEE, at the 2^{nd} BoS Committee Meeting of the EEE Department, for necessary approvals.

6) The BoS Chairman informed the Committee Members that the 2nd BoS Committee Meeting of the EEE Department is likely to be held after 6 to 12 months from this date.

S.No	Name	Designation	Status	Remarks
01	Dr. N. Malla Reddy	Professor & HOD, Dept. of EEE, GNITS, Hyd.	BoS - Chairman	N. Maketel
02	Dr. N. Yadaiah	Professor, Dept. of EEE, College of Engineering, JNTUH, Hyd.	External Member (University Representative)	Molar
03	Dr. S. Srinivas Rao	Professor, Dept. of EEE, NIT, Warangal.	External Member (Subject Expert)	55000
04	Dr. Alivelu Manga P	Assoc. Prof. & HOD, Dept. of EEE, BITS, Hyd.	External Member (Subject Expert) (d
05	Mr. B Koti Reddy	Dy. Manager, GOUI, Heavy'Water Plant, Manuguru.	External Member (Industry Representative)	Polar.
06	Dr. M. Indira Rani	Professor, Dept. of Mechanical Engineering, College of Engineering, JNTUH, Hyd.	External Member (Subject Expert)	M.79K
07	Mr. M.V.Ramana Reddy	Assoc. Professor & HOD- Dept. of Mechanical Engineering, GNITS, Hyd	Internal Member	Arready
08	Dr.K.Ramesh Reddy	Professor & Principal, GNITS, Hyd	Honorary Member	1(2)
09	Dr.G.Annapurna,	Professor, Dept. of EEE, GNITS, Hyd	Member convener	Aur
10	Dr. P.R.K. Reddy	Professor, Dept. of EEE, GNITS, Hyd	Internal Member	POR
11	Dr.R.Nageswara Rao	Professor, Dept. of EEE, GNITS, Hyd	Internal Member	Diggs
12	Mr. G.Ramana Reddy	Assoc. Professor, Dept. of EEE, GNITS, Hyd	Internal Member	12 Reddy
13	Mrs. M.Sandhya Priya	Asst. Engineer, TSGENCO, Hyd.	External Member (Alumnae Representative)	-Absent -
14	Dr.S.S.Tulasi Ram	Professor & Dean, GNITS, Hyd	Invited Member	alle

(Dr N. Malla Reddy) Prof. & HOD- EEE BoS - Chairman

G. Narayanamma Institute of Technology & Science (For Women) (Autonomous) New Courses – R22

B. Tech Electrical and Electronics Engineering							
S.No.	Name of the Course	Course Code	Year/ Semester	Justification for Newly Added Course			
1	Gender Sensitization	12107	I-I	To provide awareness about Gender equality			
2	Data Structures	122AJ	I-II	To provide awareness about Data Structures and its programming			
3	Data Structures Lab	12209	I-II	To provide awareness about Data Structures and its programming			
4	Design Thinking	122AD	I-II	An advance of knowledge that will benefit working alongside leading with confidence to generate convincing ideas, improve your opportunity of job success, enhancing your professional skills and innovation design.			
5	Environmental Science and Technology	12206	I-II	To provide awareness about Environmental Science			
6	Python Programming	123AV	II-I	Introduced to meet the industry requirements.			
7	Field Theory and DC Machines	12AS	II-I	To accommodate Programming languages to meet the industry requirements, EM-I & Electromagnetic Fields content is combined.			
8	Electrical Circuit Analysis	123AQ	II-I	As some of the topics are covered at intermediate level itself, advanced topics were included.			
9	Electrical Circuit Analysis Lab	12314	II-I	To provide awareness about Electrical Circuit analysis			
10	Python Programming Lab	12317	II-I	To enhance hands on experience in programming languages.			
11	Constitution of India	12312	II-I	To provide awareness about Constitution equality			
12	AC Machines	124AY	II-II	To provide awareness about AC Machines and its programming			
13	Electrical Machines Lab	12421	II-II	To adjust the new courses in the course curriculum, as per the current trends and advancements the course is newly designed with addition of required contents from two courses.			
14	Mini Project -1 (Real Time Project)	12424	II-II	To provide awareness about real time Mini projects.			
15	Human Values and Professional Ethics	12422	II-II	To introduce Professional Ethics and Human Values.			

HOD-EEE