

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

Department of Electrical and Electronics Engineering

**Minutes of the BoS meeting(EEE) for PG programme (M.Tech –PEED) held at
Department of EEE, GNITS.**

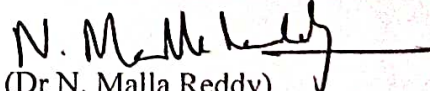
The 1st meeting of Board of Studies of Department of EEE, GNITS (Autonomous), Hyderabad has been conducted on 23rd September and 1st October, 2022 in the Department and the following are the Minutes of Meeting and associated Resolutions:

- 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 2 Year 4 Semester PG Degree Programme Structure for M.Tech. Programme in EEE Department - with Power Electronics and Electric Drives (PEED) specialization, with a total of 68 Credits, as per contents enclosed.
 - b) The Academic Regulations for M. Tech. Programme (with 68 Credits) in EEE Department (GNITS-2022 PG Academic Regulations) with PEED specialization, as per contents enclosed.
 - c) The Course Contents and Syllabi of all the Courses/Subjects of the 4 Semesters- I & II Years of M. Tech. Degree Programme in EEE with PEED specializations, as per details enclosed.
 - d) The Course Contents and Syllabi of the TWO 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 PG Course Structures 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 PG Course Structures (2022).

① N.M. Malla Reddy ② Upadhyay ③ S. Sankar ④ [Signature] ⑤ [Signature]
⑥ [Signature] ⑦ [Signature] ⑧ [Signature] ⑨ [Signature] ⑩ [Signature]
⑪ [Signature] ⑫ N. M. Reddy ⑬ [Signature] ⑭ [Signature]


Signatures of the Members Present :

S.No	Name	Designation	Status	Remarks
01	Dr. N. Malla Reddy	Professor & HOD, Dept. of EEE, GNITS, Hyd.	BoS - Chairman	N. Malla Reddy
02	Dr. N. Yadaiah	Professor, Dept. of EEE, College of Engineering, JNTUH, Hyd.	External Member (University Nominee) Representative	N. Yadaiah
03	Dr. S. Srinivas Rao	Professor, Dept. of EEE, NIT, Warangal.	External Member (Subject Expert)	S. Srinivas Rao
04	Dr. Aivelu Manga P	Assoc. Prof. & HOD, Dept. of EEE, BITS, Hyd.	External Member (Subject Expert)	A. Manga P
05	Mr. B Koti Reddy	Dy. Manager, GOUI, Heavy Water Plant, Manuguru.	External Member (Industry Representative)	B. Koti Reddy
06	Dr. M. Indira Rani	Professor, Dept. of Mechanical Engineering, College of Engineering, JNTUH, Hyd.	External Member (Subject Expert)	M. Indira Rani
07	Mr. M.V.Ramana Reddy	Assoc. Professor & HOD- Dept. of Mechanical Engineering, GNITS, Hyd	Internal Member	M. V. Ramana Reddy
08	Dr.K.Ramesh Reddy	Professor & Principal, GNITS, Hyd	Honorary Member	K. Ramesh Reddy
09	Dr.G.Annapurna,	Professor, Dept. of EEE, GNITS, Hyd	Member Convener	G. Annapurna
10	Dr. P.R.K. Reddy	Professor, Dept. of EEE, GNITS, Hyd	Internal Member	P. R. K. Reddy
11	Dr.R.Nageswara Rao	Professor, Dept. of EEE, GNITS, Hyd	Internal Member	R. Nageswara Rao
12	Mr. G.Ramana Reddy	Assoc. Professor, Dept. of EEE, GNITS, Hyd	Internal Member	G. Ramana 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	S. S. Tulasi Ram


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

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New Courses – R22

M Tech Power Electronics and Electric Drives				
S. No	Name of the Course	Course Code	Year/ Semester	Justification
1	Modern Control Theory	521AD	I-I	This course is newly introduced to cater the needs of the industry.
2	Hybrid Electric Vehicles	521AG	I-I	The content is modified in meeting the industry applications.
3	Advanced Power Electronics Lab	52101	I-I	This course is newly introduced to cater the needs of the industry.
5	HVDC & FACTS Devices	522AL	I-II	This course is newly introduced to cater the needs of the industry.
6	AI and ML Techniques for Power Electronics Applications	522AP	I-II	The content is modified in meeting the industry applications.
7	PWM Techniques for Power Electronic Converters	522AQ	I-II	This course is newly introduced to cater the needs of the industry.
8	Power Converters Simulation Lab	52206	I-II	The content is modified in meeting the industry applications.
9	Grid Integration of Renewable Energy Sources	523AU	II-II	The content is modified in meeting the industry applications.
10	Energy from Waste	523GF	II-II	The content is modified in meeting the industry applications.
11	Energy Storage Techniques	523GF	II-II	The content is modified in meeting the industry applications.


HOD-EEE