



Department of Electrical & Electronics Engineering








Minutes of 10th Board of Studies Meeting Held on 30-07-2022

The 10th BoS Meeting is held on 30-07-2022 at 11.30am virtually via Microsoft Teams, Dept. of EEE, MITS, Madanapalle.

Agenda

1. Discussion on R-20, B. Tech. curriculum structure and detailed syllabus of III year I & II Sem.
2. Any other matter with the permission of the chair.

Members Present:

- | | | |
|--|-----------------------------|---|
| 1. Dr. A. V. Pavan Kumar,
HoD, Dept. of EEE, MITS. | Chairperson |  |
| 2. Prof. P.S. Nagendra Rao,
Professor, Dept. of EE, IIT, Dharwad | Member – Subject Expert | |
| 3. Dr. K. Siva Kumar,
Professor, Dept. of EE, IIT, Hyderabad | Member – Subject Expert | |
| 4. Dr. R. Kiranmayi,
Director, Foreign Affairs & Alumni Matters and
Professor, EEE Department, JNTUA CEA | Member – University Nominee | |
| 5. Dr. C. Kamal Basha,
VP Administration & Professor, Dept. of EEE,
MITS. | Member |  |
| 6. Dr. Rajendraprasad Narne,
Assoc. Professor, Dept. of EEE, MITS. | Member |  |
| 7. Dr. K. Arul Kumar,
Assoc. Professor, Dept. of EEE, MITS. | Member |  |
| 8. Dr. Pratap Ranjan Mohanty,
Assoc. Professor, Dept. of EEE, MITS. | Member |  |
| 9. Dr. K. Lakshmikhandan,
Asst. Professor, Dept. of EEE, MITS. | Member |  |
| 10. Dr. J. Jawahar Babu
Asst. Professor, Dept. of EEE, MITS. | Member |  |

Suggestions on Curriculum & Structure (UG - R20)

1. No changes suggested in III year I sem Structure and courses,
2. The III year II sem structure no changes suggested.
3. Members suggested that Internet of things course can be offered as skill oriented course in III year II sem and a course on Electrical measurements related course with lab need to be in-corporate in the curriculum.
4. In the syllabus content of 20EEE109 Power Systems I: Introduction to HVDC transmission can be kept in Unit I end rather than Unit V. Difference in AC and DC insulators can be added in Unit IV Mechanical Design of Transmission Lines.
5. In the syllabus Content of 20EEE110 Power Electronics: Topics on latest power electronics switches with wide band gap semiconductors such as Silicon carbide, Gallium Arsenide characteristics need to be incorporated.
6. The list of experiments in the 20EEE208 Power System – I lab should be relooked once.
7. The members recommended to shift the Signal & Systems course from III year to II second year while framing new curriculum in future.
8. The structure of Honours and Minors course were approved
9. Training and Internship from APSICHE LMS Portal / Internshala / Community Service projects / Online Internship can be evaluated for 1.5 Credit.

BoS authorizes the chairperson and IDC for making appropriate changes.


BoS Chairperson

Head of the Department
Electrical & Electronics Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325

Re: MoM of 10th BoS-EEE-MITS Held on 30-07-2022

Nagendra Rao <nagendraraops@gmail.com>

Thu 8/11/2022 10:53 AM

To: HOD- EEE <eeehod@mits.ac.in>

Dear Sir,

I hereby convey my approval of the minutes of the BoS meeting held on 30/07/2022.

P S Nagendra Rao

On Wednesday, August 10, 2022, HOD- EEE <eeehod@mits.ac.in> wrote:

Dear Members,

The Minutes of Meeting (MoM) of the 10th BoS for Dept. of EEE, MITS, Madanapalle held on 30-07-2022, 11.30 AM virtually is attached with updated R-20 curriculum of B. Tech III year I&II sem.

We request your concern and approval of the same.

Thanking you

With Regards,

Dr. A V Pavan Kumar.
Professor & Head
Department of EEE,
Madanapalle Institute of Technology & Science,
NIRF (Band 201-250), NAAC A+,
Madanapalle - 517 325
Mob: +91-9160020781
E-mail Id: eeehod@mits.ac.in

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Prof. P S Nagendra Rao (Retd)
Dept Electrical Engineering
Indian Institute of Science
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(land line) 080 23490951

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(UGC - Autonomous)

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