



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

(UGC - Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

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Department of Electrical & Electronics Engineering






Minutes of 9th Industry Alumni Advisory Board (IAAB) Meeting Held on 28-08-2021

The 9th IAAB meeting is held on 28-08-2021 at 11.00 a.m. virtually via Microsoft Teams, MITS, Madanapalle.

Agenda:

1. Discussion on R-18, B. Tech. curriculum structure from IV year onwards.
2. Discussion on B. Tech. R-20 Curriculum structure and Syllabus up to II year.
3. Skill development courses
4. M. Tech R-20 II year.
5. Any other matter with the permission of the chair.

Members Present:

- | | | |
|--|------------------------------|---|
| 1. Dr. A V Pavan Kumar.
HoD, Dept. of EEE, MITS. | Chairman |  |
| 2. Mr. Vishnu Charan Thippana,
Deputy General Manager, TATA Projects,
Hyderabad | Member – Industry Expert | |
| 3. Dr Vinay Kumar T,
Asst. Professor, EEE Dept., NIT Warangal | Member – Meritorious Alumnus | |
| 4. Dr. Pradeep Kumar Dixit
Professor, M S Ramaiah Institute of
Technology & Science, Banagalore. | Member – Academic Expert | |
| 5. Dr. C. Kamal Basha
Professor, Dept. of EEE, MITS. | Member | |
| 6. Dr. Rajendraprasad Narne
Assoc. Professor, Dept. of EEE, MITS. | Member |  |
| 7. Dr. Arul Kumar K
Assoc. Professor, Dept. of EEE, MITS. | Member |  |
| 8. Dr. Hira Singh Sachdev
Sr. Asst. Professor, Dept. of EEE, MITS. | Member |  |
| 9. Dr Arijit Bardhan Roy | Member |  |

Sr Asst. professor, Dept. of EEE, MITS

10. Mr Rajesh KS

Members

Asst. Professor, Dept. of EEE, MITS

A. Suggestions on B.Tech. – IV year I & II semester curriculum (R-18)

1. The experiment in the IoT lab can be conducted in orientation for development of devices in electrical engineering. Ex: Sensing and Reading the voltage and current from a motor in electrical machines lab, smart energy meter.
2. The students have to be given exposure to electrical simulation software's such as PSCAD, ETAP apart from MATLAB. As most of the industries are using them apart from MATLAB.
3. It is suggested to offer Control and Integration of RES instead of DE IV course 18EEE414 LINE COMMUTATED AND ACTIVE RECTIFIERS.
4. The course name of DE-IV 18EEE415 ELECTRICAL AND HYBRID VEHICLES should be 18EEE415 ELECTRIC AND HYBRID VEHICLES. In the UNIT IV control techniques should be given more focus.
5. Energy Storage device apart from Battery must be given an introduction when explaining about the Energy storage in UNIT V of course 18EEE415 ELECTRIC AND HYBRID VEHICLES.

B. Suggestions on B. Tech. – II year I & II semester curriculum (R-20)

1. Skill Oriented courses should be offered as one per semester and the courses should be hands on to improve the skill sets.
2. Training of students in electrical related software's as a part of skill-oriented course will help them more industry ready.
3. The balance of discipline electives offered must be discussed internally and can be presented in the next meeting.
4. Electrical Machine modelling and design oriented course is suggested.

C. Suggestions on M. Tech. – II year EPS curriculum

1. The curriculum designed for PG in Electrical Power Systems, complies with the AICTE model curriculum. However, more discipline electives were added based on the industry/research needs for their future. Hence, no further modifications are suggested.


IAAB Chairperson
Electrical & Electronics Engineering
(HOD EEE)
Madasale Institute of Technology & Science
MADANAPALLE - 517 325

Re: Minutes of Meeting of 9th IAAB Meeting - Approval Reg

Pradipkumar Dixit <dix.hve@gmail.com>

Fri 9/24/2021 3:41 PM

To: Vinay Kumar T <vinaykumar@nitw.ac.in>

Cc: HOD- EEE <eeehod@mits.ac.in>; EEE Department Office <eeehod@mits.ac.in>; Rajendra Prasad N <rajendraprasadn@mits.ac.in>; thippana.charan@gmail.com <thippana.charan@gmail.com>; thippana_charan@yahoo.com <thippana_charan@yahoo.com>

Approved

On Fri, 24 Sep 2021, 15:41 Vinay Kumar T, <vinaykumar@nitw.ac.in> wrote:
Approved.

On Fri, 24 Sep 2021 at 3:33 PM, HOD- EEE <eeehod@mits.ac.in> wrote:
Respected IAAB members,

Please find attached the Minutes of Meeting (MoM) of 9th IAAB Meeting, Dept. of EEE, MITS, Madanapalle help virtually on 28-08-2021, 11.00 AM.

I request your approval of MoM.

please let us know if any further suggestions or modifications.

Thanking you for your continuous support

With Regards,



MITS

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Head of the Department - EEE

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