



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 5th Board of Studies Meeting Held on 30-06-2018

the 5th BoS Meeting is held on 30-06-2018 at 12.00pm in the department seminar hall, Dept. of EEE, MITS, Madanapalle.

Agenda

1. Discussion on B.Tech. Degree 2018-19 academic year curriculum structure and syllabus for the I year - I and II semesters.
2. Discussion on M.Tech. Degree - Electrical Power Systems, 2018-19 academic year curriculum structure and syllabus for the I year - I and II semesters.
3. Any other matter with the permission of chair

Members Present:

Dr. Asha Rani M. A.
HoD, Dept. of EEE, MITS.
Prof. P.S. Nagendra Rao,
Professor, Dept. of EE, IISC, Bangalore
Ms. B.R. Sushma,
Scientist, DRDO, Bangalore
Dr. Md. Fahim Ansari
Professor, Dept. of EEE, MITS.
Dr. C. Kamal Basha
Assoc. Professor, Dept. of EEE, MITS.
Dr. Rajendraprasad Narne
Assoc. Professor, Dept. of EEE, MITS.
Dr. Lakshmanan S. A.
Sr. Asst. Professor, Dept. of EEE, MITS.
Dr. M. Chakkarapani
Sr. Asst. Professor, Dept. of EEE, MITS.
Dr. Hira Singh Sachdev
Sr. Asst. Professor, Dept. of EEE, MITS.

Chairman

Member - Subject Expert

Member - Meritorious Alumnus

Member

Member

Member

Member

Member

Member



A. Suggestions on B. Tech. - I year I & II semester curriculum

1. One more maths course is necessary on Complex Variables-Add this course in the first semester as maths - II
2. Programming language has to be introduced in the I year first semester before introducing a high-level programming language like Python. Instead of that, C programming and Data structures course can be split into two courses in first and second semester respectively.

Shree

30/06/2018

P.S. Nagendra Rao

3. Extra English subjects can be put as electives and give space for maths or core subjects.
4. Elements of mechanical engineering can include basics of mechanical engineering, mechanics and thermodynamics.
5. Workshop can be removed and that slot can be used for basic mechanical engineering if possible.
6. English subject and the respective labs can be merged as English laboratory wherever possible to leave space for core courses.
7. Access the feedback on usefulness of English courses (all three) from the students and then decide on number of English courses.
8. In BEE, introduction to alternators must be included.
9. In Workshop practice for EEE & ECE, design a regulated power supply for generating a constant DC voltage (Exp. No. 5) can be removed and shifted to higher semesters. In the same lab, the experiment named as "Design and fabrication of real time electronic circuits" can be modified as "Fabrication of given electronic circuit"

B. Suggestions on M. Tech. – Electrical Power System curriculum

1. The following courses must be in core courses
 - a) Modern control theory
 - b) HVDC systems
 - c) High power converters or any advance power electronics course
 - d) Power system operation & control
 - e) Optimization techniques



P. S. N. S. S. S.