

Annamacharya Institute of Technology & Sciences

(AUTONOMOUS)

New Boyanapalli, Rajampet – 516126

DEPARTMENT OF MECHANICAL ENGINEERING

Minutes of 10th BOS Meeting held on 07/07/2019

- The 10th Board of Studies was held in the department of mechanical engineering on 07/07/2019 at 11:30 PM.
- Agenda for individual meeting of Board of studies.
 1. To prepare syllabi for I & II B.Tech and PG Courses (R19 Regulations).
 2. To suggest panel of examiners list to the academic council for approval.
 3. Any other item with permission of chair.
- **Members Attended:**
 1. **Chair Person:** Dr.A.Hemantha kumar, Professor& Head, Dept. of Mechanical Engineering, AITS, Rajampet
 2. **University Nominee:** Dr. A. Ramakrishna Rao, Director, Sri Padmavathi college of Engineering, Tirupati.
 3. **Academic Experts:** Dr. G.Satheesh Kumar, Professor, Dept. of Mechanical Engineering, SSN College of Engineering.
 4. **Alumni Representative:** K.Bhargav Ram, Hyndai Motors Ltd, Hyderabad.
 5. **Internal Members:**
 - i. Dr. D.Krishna Mohan Raju, Professor, Dept. of Mechanical Engineering, AITS, Rajampet.
 - ii. G.Suresh Babu, Assistant Professor, Dept. of Mechanical Engineering, AITS, Rajampet.
 - iii. C.Ramanjaneyulu, Assistant Professor, Dept. of Mechanical Engineering, AITS, Rajampet.

As per Agenda the following discussions happened:

1. To prepare syllabi for I & II B.Tech and PG Courses for R19 Regulations, brief discussions were happened on course structure and each subject syllabus.
2. Received recommendations for ME – R19 regulations as below:
 - i. Mandatory course in I Semester - Constitution of India recommended to be replaced with Essence of Indian Traditional Knowledge in IV Semester.
 - ii. Python course can be an elective instead of regular subject.
 - iii. C & Data structure can be included in python as one or two units instead of separate course in the II semester.
 - iv. To reach the level of conducting experiments in Physics & C Chemistry laboratories as per APSCHE, alternative source is to be identified for those labs at PG colleges in around for demonstration.
 - v. Suggested to have a better name for 'English for competitive exams' in V Semester.
 - vi. 'Numerical Methods, Probability and Statistics' subject in IV Semester syllabus has to be considered for rearrangement with more content of Probability and statistics.

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- vii. Engineering Mechanics subject recommended including with simple case studies for better understanding of students without disturbing syllabus.
 - viii. Applied Thermodynamics-II course in V Semester can be removed and its content can be brought into one unit and include in any thermal related courses.
 - ix. Recommended to include 'hyper mesh software lab' in any semester if possible.
 - x. Recommended to introduce dynamic analysis software ADAM for M.Tech-Machine Design.
3. Discussed on Panel of Examiners list to the academic council for approval.

Minutes of Meeting:

- As per the recommendations done by the BOS, it is resolved that, ME ~~R19~~ R19 course structure I & II Year with syllabus is approved.
- PG Course - M.Tech Machine Design, course structure and syllabi is approved.
- Suggestions which are given for ME - R19, III and IV Year course structure and subjects are taken into consideration and will review to include in course structure for further submission to BOS.
- Panel of Examiners list to the academic council for approval.



HOD

Head of the Department
Mechanical Engineering
Annamacharya Institute of Technology & Sciences
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Encl:

1. Attendance of BOS Meeting
2. Pictures of meeting conducted in dept.