

# Annamacharya Institute of Technology & Sciences

(AUTONOMOUS)

New Boyanapalli, Rajampet – 516126

## DEPARTMENT OF MECHANICAL ENGINEERING

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### Minutes of 15<sup>th</sup> BOS Meeting held on 15/10/2022 (Online)

- The 15<sup>th</sup> Board of Studies was held in the department of mechanical engineering through online 'Microsoft teams' on 15/10/2022 at 11:30 AM.
- Agenda for individual meeting of Board of studies.
  1. To review the B.Tech Programme R20 first year syllabus/course contents.
  2. To review detailed syllabi of II, III and IV year B.Tech of Mechanical Engineering.
  3. To review syllabus of Minor and Honors Subjects of ME Dept.
  4. Any other item with the permission of the chair.
- **Members Attended:**
  - **Chair Person: Dr. A. Hemantha Kumar**, Professor & Head, Dept. of Mechanical Engineering, AITS, Rajampet.
  - **Academic Experts: Dr. G. Jaya Chandra Reddy**, Professor & Head, Mechanical Engineering Dept., Y.S.R Engineering College of Yogi Vemana University, Proddatur.
  - **Academic Experts: Dr. N. Venkaiah**, Assoc. Professor of Mechanical Engineering, Dean of Students Affairs, Indian Institute of Technology Tirupati, Tirupati.
  - **Industry Expert: Mr. P. Balasankar**, Automotive Engineer, Chennai.
  - **Internal Members:**
    - i. **Dr. P. V. Sanjeev Kumar**, Associate Professor, Dept. of Mechanical Engineering, AITS, Rajampet.
    - ii. **Dr. B. Venkatesh**, Associate Professor, Dept. of Mechanical Engineering, AITS, Rajampet.
    - iii. **Mr. G. Suresh Babu**, Assistant Professor, Dept. of Mechanical Engineering, AITS, Rajampet.

### **As per Agenda the following discussions happened:**

1. R20\_ME\_first year course Structure and syllabus displayed and reviewed.
2. R20\_ME\_II, III & IV B.Tech. syllabus reviewed in detail.
3. R20\_ME\_Minor subjects and syllabus reviewed.
4. R20\_ME\_Honor subjects and syllabus reviewed.

### **Suggestions received from External Experts:**

1. As per agenda reviewed the R20\_ME Course structure from I Year to IV Year and the syllabi of all subjects.
2. Reviewed the syllabus of ME offering minor subjects and syllabus to other branches.
3. Reviewed the honors subjects and syllabus stream wise offered to ME students.
4. Academic Experts: Dr. N. Venkaiah, Proposed that in the entire course structure there is no provision given for tutorial hours for any of the mathematics subject or for any problematic subjects of mechanical engineering. Suggested to include and allot an hour to tutorial for suitable subjects.

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5. Academic Expert, Dr. G. Jaya Chandra Reddy suggested that as per AICTE new norms it is proposed to have 163 credits including UHV from this academic onwards so that there will be a scope for main technical subjects.
6. Academic Expert, Dr. G. Jaya Chandra Reddy, recommended that no need to have 4 mandatory courses at present, at now these courses are in 4 semesters and that too 2 of them are in III year which increase subjects load on students. Proposed to have maximum 2 mandatory courses in B.Tech. as per higher education manual.
7. Academic Expert, Dr. G. Jaya Chandra Reddy, suggested to have 75 days of working instead of 90 days and the 75 days timetable should fit to complete the syllabus so that student will get good gap between the semesters to go for internships outside in industries.

### Minutes of Meeting / Action Taken:

1. The above suggestions are considered and forwarded to principal for further attention and approval in upcoming regulations.

Encl:

1. Attendance of BOS Meeting
2. Google drive links of meeting videos

- <https://aitsript->

[my.sharepoint.com/:v:/g/person/gsb\\_aitsrajampet\\_ac\\_in/ERlxlhRdEqFEiwjC0FU5qJsBvREgret0\\_LLC6SxG4CtWMA?e=mGYk3m](https://my.sharepoint.com/:v:/g/person/gsb_aitsrajampet_ac_in/ERlxlhRdEqFEiwjC0FU5qJsBvREgret0_LLC6SxG4CtWMA?e=mGYk3m)

  
HOD

Head of the Department  
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