

Seshadri Rao Gudlavaluru Engineering College
(An Autonomous Institution with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru
Department of Mechanical Engineering

Dt: 23.10.2025

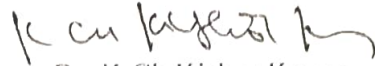
Agenda:

1. Finalization of Course Structure and Syllabus for M.Tech. (Machine Design)

Minutes of Meeting held on 23.10.2025

- Dr. K. Ch. Kishor Kumar, BoS Chairman, welcomed the members and introduced the invited experts to the faculty members of the Department of Mechanical Engineering.
- Dr. K. Meera Saheb highlighted
 - the need for curriculum revision based on the current trends.
 - the subjects needed for research as well as need of industry.
 - that the teacher should discuss the applicability of concepts by taking examples.
- Dr. D. Venkaiah highlighted the growing importance of applied engineering education and recommended the inclusion of case studies in the curriculum to enhance students' problem-solving and analytical skills..
- Sri Mahaboob Bhasha Shaik
 - Presented the gaps in curriculum to meet industry requirement.
 - Laboratory experience is more needed for the outgoing students.
- Dr. K. Meera Saheb and Dr. D. Venkaiah concluded that the credits are balanced for theory, lab and project courses in the curriculum.
- Dr. K. Meera Saheb said that the prerequisites for the courses presented in the curriculum are already covered in the UG program.
- Dr. K. Ch. Kishor Kumar informed that the courses related to the recent trends are included in the curriculum.
 - AI&ML for Mechanical Engineering as theory course.
 - Vision systems and Image Processing, Introduction to Quantum Technologies as Elective Courses.
- Dr. D. Venkaiah suggested organizing awareness programs on Intellectual Property Rights (IPR) by inviting experts in the field, which would motivate students to engage in research, innovation, and scholarly publications.

- Sri Mahaboob Bhasha Shaik recommended the inclusion of a Summer Internship / Industrial Training component in the second year of the M.Tech. program to enhance industry exposure and practical competence.



Dr. K Ch Kishor Kumar

BoS Chairman

Dept. Mechanical Engineering,
Seshadri Rao Gudlavalleru Engineering College,
Gudlavalleru