



# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,  
ACCREDITED BY NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)

Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

DATE: 27/08/2021

## DEPARTMENT OF MECHANICAL ENGINEERING

### RECOMMENDATIONS/SUGGESTIONS OF THE TEACHER FOR CURRICULUM DEVELOPMENT FOR THE YEAR 2020-2021

S. NO.	SUBJECT NAME	RECOMMENDATIONS/ SUGGESTIONS FROM CURRICULUM FEEDBACK
1	Dynamics Of Machinery	Introduction to rotor balancing and unbalance in methods are suggested to be added in the syllabus
2	Fluid Mechanics And Hydraulic Machinery	Advanced experiment tools like submerged bodies and systems are to be added in the syllabus
3	Heat Transfer	Implement in CFD model or in design methods is suggested to be added in the syllabus
4	Unconventional Machining Process	System approach in simulate specific manufacturing process to be added in the syllabus
5	Automobile Engineering	Hybrid super car components and working process to be added in the syllabus
6	Mechanics Of Solids	Computational tools like tensor deformation tensors to be added in the syllabus
7	Thermal Engineering 2	Experimental and modelling studies are to be added in the syllabus
8	Production Technology	Advanced manufacturing process like CNC and computer based process to be added in the syllabus
9	CAD CAM	Usability and User experience in human system integration is suggested to be added in the syllabus

  
**HOD**

  
**PRINCIPAL**