



**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-53111

DATE: 23/08/2020

**DEPARTMENT OF MECHANICAL ENGINEERING**

**RECOMMENDATIONS/SUGGESTIONS OF THE TEACHER FOR  
CURRICULUM DEVELOPMENT FOR THE YEAR 2019-2020**

S.NO.	SUBJECT NAME	RECOMMENDATIONS/ SUGGESTIONS FROM CURRICULUM FEEDBACK
1	Production planning and control	Sustainable supply management is suggested to be added in the syllabus
2	Unconventional machine process	Nano level application for real design is suggested to be added in the syllabus
3	Finite element method	Commercial finite element analysis sports is suggested to be added in the syllabus
4	Fluid mechanics and hydraulic machine	Power systems and turbines is suggested to be added in the syllabus
5	Thermal engineering-2	Waste heat recovery and energy storage is suggested to be added in the syllabus
6	Heat transfer	Heat exchanger optimization and economic returns suggested to be added in the syllabus
7	Production technology	Advanced casting technology is suggested to be added in the syllabus
8	Power plant engineering	Cutting edge of renewable energy techniques suggested to be added in the syllabus
9	Design of machine members	Spur gear bending stress is suggested to be added in the syllabus
10	Metrology	Calibration methods is suggested to be added in the syllabus

  
**HOD**

  
**PRINCIPAL**