



**KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
WARANGAL-506015**

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 18.08.2020

The Following Faculty members are Course Mentor for Honours/Minor Degree Programme Courses.

S.no	Honours elective courses	Equivalent course in Swyam NPTEL	Faculty Mentor
1	Advanced Manufacturing Systems	Mathematical Modeling of Manufacturing Processes	Sri S. Chandramouli
2	Automation in Manufacturing	Automation in Manufacturing	Sri V. Prasanna
3	Work System Design	Work System Design	Sri V. Rajesh
4	Advanced Fluid Mechanics	Advanced Fluid Mechanics	Sri S. Anil Kumar
5	Design of Heat Exchangers	Heat Exchangers: Fundamentals and Design Analysis	Dr. G. Ganesh Kumar
6	Energy Conservation and Waste Heat Recovery	Energy Conservation and Waste Heat Recovery	Sri S. Ramesh
7	Computational Fluid Dynamics	Foundation of Computational Fluid Dynamics	Dr. E. Ramesh
8	Stress Analysis	Solid Mechanics	Sri A. Hari Kumar
9	Advanced Composite Materials	Introduction to Composites	Sri K. Kishore Kumar
10	Mechanical Vibration & Conditional Monitoring	Introduction to Mechanical Vibration	Ms. V. Laxmi Priyanka
11	Artificial Intelligence	Fundamentals of Artificial Intelligence	-----
Minor Degree Programme subjects opted by student --2020			
S.no	Minor elective courses	Equivalent course in Swyam NPTEL	Faculty Mentor
1	Thermo Dynamics	Concepts of Thermodynamics	Sri. G. Vinod Kumar
2	Heat Transfer	Fundamentals of Conduction and Radiation	Dr. G. Srinivasa Rao

Sd/-
Dr. K.Sridhar
Professor & Head, MED.