

## MECHANICAL ENGINEERING DEPARTMENT

### List of Topics for TEQIP-III Assistant Professors

1	Fuel Air Cycle Analysis Of SI Engine
2	Energy and Exergy Analysis of Thermal Power Plant
3	Boundary Layer Theory
4	Dimensional Analysis and Model Testing
5	Theory of Failures
6	Quick Return Mechanism of Shaping Machine
7	Selection Process of Welding Electrodes
8	Metal Joining Processes
9	Unconventional Machining Processes
10	Analysis of Slider Crank Mechanism