

Mechanical Engineering Programme

III Semester		
Subject Code	Name of the Subject	Credit
MA31	Mathematics-3	4
ME32	Fluid Mechanics	4
ME33	Material Science & Metallurgy	4
ME34	Manufacturing Process – I	4
ME35	Kinematics of Machines	4
ME36	Applied Mechanics	4
MEL37	Fluid Mechanics Lab	1
MEL38	Foundry Lab	1

IV Semester		
Subject Code	Name of the Subject	Credit
MA41	Mathematics-4	4
ME42	Precision Engineering	4
ME43	Machine Drawing	4
ME44	Thermal Engineering - I	4
ME45	Dynamics of Machines	4
ME46	Design of Machine Elements - I	4
MEL47	Machine Shop	1
MEL48	Precision Engineering Lab	1

V Semester		
Subject Code	Name of the Subject	Credit
ME51	Manufacturing Process - II	4
ME52	Design of Machine Elements - II	4
ME53	Thermal Engineering – II	4
ME54	CAD/CAM	4
ME55	Refrigeration and Air Conditioning	4
ME56	Composite Materials (Elective)	4
MEL57	Energy Lab	1
MEL58	Material Testing LAB	1