Sr. No.	Subject Name	Credit
SEM 1	Production and Operations Management	6
SEM 1	Computational Method for Mechanical Engineering	5
SEM 1	Advance Manufacturing Processes	6
SEM 1	Major Elective – I CAD CAM Systems Computer Integrated Manufacturing Systems	6
SEM 1	Research Skills	3
SEM 1	Subject from School of IE	3
SEM 2	Design for Manufacturing and Assembly	4
SEM 2	Product Development and Innovation	6
SEM 2	Simulation Modeling of Manufacturing system	5
SEM 2	Major Elective – II Total Quality Management Logistic and Supply Chain Management	4
SEM 2	Inter Dept Elective Energy Economics and Management	6
SEM 2	Subject from School of IE	3
SEM 3	Major Elective – III Metrology and Computer aided Inspection Micro and Nano Manufacturing System	6
SEM 3	Seminar - I	4
SEM 3	Internal Review	2
SEM 3	Dissertation Phase - I	10
SEM 4	Major Elective – IV Lean Manufacturing System and Implementation Sustainable Design and Manufacturing	5
SEM 4	Seminar - II	4
SEM 4	External Mid Sem Review	10
SEM 4	Dissertation Phase - II	12