

RollNo: 0401ME10

Name: Oliviero Shury

Programn Bachelor of Technol

Course: Mechanical Engineering

Semester1

Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	BC
EE101	Electrical Sciences	3-1-0	8	CD
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	BB
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	AA

Semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	CD

Semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CC
HS201	Introductory Microeconomics	3-0-0	6	DD
MA201	Mathematics - III	3-1-0	8	BC
ME201	Solid Mechanics	2-1-0	6	CC
ME204	Fluid Mechanics - I	2-1-0	6	CC
ME205	Thermodynamics	3-1-0	8	CD
ME211	Machine Drawing	0-0-4	4	BB

Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	BC
HS211	Literature: Voices and Culture	3-0-0	6	BC
MA251	Optimization Techniques	3-0-0	6	DD
ME202	Engineering Materials	3-0-0	6	BC
ME203	Advanced Solid Mechanics	2-1-0	6	BC
ME206	Fluid Mechanics - II	2-1-0	6	CD
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - II	0-0-4	4	BB

Semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
ME301	Manufacturing Technology - I	3-1-0	8	BC
ME302	Mechanical Measurements	2-1-0	6	CC
ME303	Design of Machine Elements	3-1-0	8	BC
ME304	Kinematics of Machinery	2-1-0	6	DD
ME305	Heat and Mass Transfer	3-1-0	8	BB
ME310	Mechanical Engineering Laboratory - I	0-0-4	4	AB
ME321	Applied Thermodynamics - I	2-1-0	6	CC

Semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
HS331	Sociology of Development	3-0-0	6	CC
ME306	Manufacturing Technology - II	3-1-0	8	CC
ME307	Machine Design	3-0-2	8	CC
ME308	Dynamics of Machinery	2-1-0	6	BB
ME309	Control Systems	3-1-0	8	CC
ME311	Mechanical Engineering Laboratory - II	0-0-4	4	BB
ME322	Applied Thermodynamics - II	2-1-0	6	CD

Semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
ME400	Summer Training	0-0-0	2	AA
ME401	Industrial Engineering and Operations	3-1-0	8	CC
ME411	Mechanical Engineering Laboratory - I	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	BC
ME498	Project - I	0-0-8	8	AA
ME501	Robotics: Advanced Concepts and Analysis	3-0-0	6	AB
PH401	Introduction to Nanomaterials	3-0-0	6	BC

Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	CD
ME442	Aerodynamics	3-0-0	6	BC
ME446	Composite Materials and Engineering	3-0-0	6	CC
ME499	Project - II	0-0-16	16	BC

