

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



RollNo: 0401ME11

Name: Tanney Polak

Programn Bachelor of Technol Course: Mechanical Engineering

Semester1

Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	DD
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	CD
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	CC
PH101	Physics - I	2-1-0	6	F*
PH110	Physics Laboratory	0-0-3	3	BB

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 DD
CS110	Computing Laboratory	0-0-3		3 BC
EE102	Basic Electronics Laboratory	0-0-4		4 BC
MA102	Mathematics - II	3-1-0		8 DD
ME101	Engineering Mechanics	3-1-0		8 CC
ME110	Workshop - I	0-0-3		3 BC
PH102	Physics - II	2-1-0		6 DD*

Semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Dat	3-0-3	9	CD
HS201	Introductory Microeconomics	3-0-0	6	DD
MA201	Mathematics - III	3-1-0	8	DD
ME201	Solid Mechanics	2-1-0	6	DD
ME204	Fluid Mechanics - I	2-1-0	6	DD
ME205	Thermodynamics	3-1-0	8	DD
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	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CD
HS202	Introductory Macroeconomics	3-0-0	6	CD
MA251	Optimization Techniques	3-0-0	6	DD
ME202	Engineering Materials	3-0-0	6	DD
ME203	Advanced Solid Mechanics	2-1-0	6	DD
ME206	Fluid Mechanics - II	2-1-0	6	DD
ME210	Workshop - II	0-0-6	6	BC
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	CC

Semester5

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

Semester6

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

Semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
ME400	Summer Training	0-0-0	2	AB
ME401	Industrial Engineering and Operations	3-1-0	8	CD
ME411	Mechanical Engineering Laboratory - I	0-0-4	4	BC
ME498	Project - I	0-0-8	8	AB
ME501	Robotics: Advanced Concepts and Anal	3-0-0	6	CC
ME503	Computational Fluid Dynamics	3-0-0	6	DD
PH401	Introduction to Nanomaterials	3-0-0	6	CC

Semester10

Subject No.	Subject Name	L-T-P	Credit	Grade
PH101	Physics - I	2-1-0	6	DD
PH102	Physics - II	2-1-0	6	BB
ME449	Refrigeration and Air Conditioning	3-0-0	6	DD
ME499	Project - II	0-0-16	16	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	DD

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Assistant Registrar(Acadamic)