

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME32

Programme: Bachelor of Technology Course: ME

Name: Tilly Hoxey

Year of Admission: 2004

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
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	BB
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 49 Credits Cleared: 54 SPI: 6.45 CPI: 6.45

## Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BC
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	CC
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	BC

Credits Taken: 44 Credits Cleared: 53 SPI: 6.48 CPI: 6.46

## Semester 3

Subject Name	L-T-P	CRD	GRD
Object Oriented Programming and Data Struc	ctures 3-0-3	9	AB
Introductory Microeconomics	3-0-0	6	BB
Mathematics - III	3-1-0	8	BC
Solid Mechanics	2-1-0	6	AB
Fluid Mechanics - I	2-1-0	6	BB
Thermodynamics	3-1-0	8	BB
Machine Drawing	0-0-4	4	BB
le	Object Oriented Programming and Data Struct Introductory Microeconomics Mathematics - III Solid Mechanics Fluid Mechanics - I Thermodynamics	Object Oriented Programming and Data Structures 3-0-3 Introductory Microeconomics 3-0-0 Mathematics - III 3-1-0 Solid Mechanics 2-1-0 Fluid Mechanics - I 2-1-0 Thermodynamics 3-1-0	Object Oriented Programming and Data Structures         3-0-3         9           Introductory Microeconomics         3-0-0         6           Mathematics - III         3-1-0         8           Solid Mechanics         2-1-0         6           Fluid Mechanics - I         2-1-0         6           Thermodynamics         3-1-0         8

Credits Taken: 47 Credits Cleared: 57 SPI: 8.15 CPI: 7.03

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	BC
EE281	Electrical Machines Laboratory	0-0-3	3	CC
HS211	Literature: Voices and Culture	3-0-0	6	BB
MA251	Optimization Techniques	3-0-0	6	BC
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	BB
ME206	Fluid Mechanics - II	2-1-0	6	BB
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	BB

Credits Taken: 49 Credits Cleared: 70 SPI: 7.88 CPI: 7.25

# Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	CC
ME302	Mechanical Measurements	2-1-0	6	BB
ME303	Design of Machine Elements	3-1-0	8	CC
ME304	Kinematics of Machinery	2-1-0	6	BC
ME305	Heat and Mass Transfer	3-1-0	8	BC
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	BB
ME321	Applied Thermodynamics - I	2-1-0	6	BC

Credits Taken: 46 Credits Cleared: 49 SPI: 6.87 CPI: 7.17

#### Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	BB
ME306	Manufacturing Technology - II	3-1-0	8	BC
ME307	Machine Design	3-0-2	8	ВС
ME308	Dynamics of Machinery	2-1-0	6	BB
ME309	Control Systems	3-1-0	8	CD
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AB
ME322	Applied Thermodynamics - II	2-1-0	6	CC

Credits Taken: 46 Credits Cleared: 50 SPI: 6.96 CPI: 7.14

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	BB
ME401	Industrial Engineering and Operations Research	3-1-0	8	BB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AB
ME441	Computational Fluid Dynamics	3-0-0	6	BC
ME445	Finite Element Method	3-0-0	6	CC
ME481	Introduction to Biomechanics	3-0-0	6	BC
ME498	Project - I	0-0-8	8	AB

Credits Taken: 40 Credits Cleared: 54 SPI: 7.7 CPI: 7.21

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	BC
ME446	Composite Materials and Engineering	3-0-0	6	BC
ME499	Project - II	0-0-16	16	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB
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Credits Taken: 40 Credits Cleared: 37 SPI: 7.3 CPI: 7.22

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Asistant Registrar(Academic)