

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME21

Name: Freddy Aukland

Programme: Bachelor of Technology Course: ME

Year of Admission: 2004

Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CC
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	CD
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	BB

Credits Taken: 49 Credits Cleared: 49 SPI: 6 CPI: 6

### Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	CC
EE102	Basic Electronics Laboratory	0-0-4	4	CC
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	DD
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Credits Taken: 44 Credits Cleared: 44 SPI: 5.55 CPI: 5.78

### Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВС
HS201	Introductory Microeconomics	3-0-0	6	СС
MA201	Mathematics - III	3-1-0	8	СС
ME201	Solid Mechanics	2-1-0	6	CC
ME204	Fluid Mechanics - I	2-1-0	6	ВС
ME205	Thermodynamics	3-1-0	8	CC
ME211	Machine Drawing	0-0-4	4	BB

Credits Taken: 47 Credits Cleared: 47 SPI: 6.49 CPI: 6.02

# Semester 4

Subject Name	L-T-P	CRD	GRD
Electrical Machines	3-0-0	6	CD
Electrical Machines Laboratory	0-0-3	3	BC
Introductory Macroeconomics	3-0-0	6	BB
Optimization Techniques	3-0-0	6	BC
Engineering Materials	3-0-0	6	BC
Advanced Solid Mechanics	2-1-0	6	CC
Fluid Mechanics - II	2-1-0	6	CC
Workshop - II	0-0-6	6	BB
Mechanical Engineering Laboratory - I	0-0-4	4	BB
	Electrical Machines Electrical Machines Laboratory Introductory Macroeconomics Optimization Techniques Engineering Materials Advanced Solid Mechanics Fluid Mechanics - II Workshop - II	Electrical Machines   3-0-0	Electrical Machines   3-0-0   6     Electrical Machines Laboratory   0-0-3   3     Introductory Macroeconomics   3-0-0   6     Optimization Techniques   3-0-0   6     Engineering Materials   3-0-0   6     Advanced Solid Mechanics   2-1-0   6     Fluid Mechanics - II   2-1-0   6     Workshop - II   0-0-6   6

Credits Taken: 49 Credits Cleared: 49 SPI: 6.84 CPI: 6.23

# Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	CD
ME302	Mechanical Measurements	2-1-0	6	BC
ME303	Design of Machine Elements	3-1-0	8	BC
ME304	Kinematics of Machinery	2-1-0	6	CD
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	CD
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Credits Taken: 46 Credits Cleared: 46 SPI: 6.22 CPI: 6.23

#### Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	AB
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	BC
ME309	Control Systems	3-1-0	8	DD
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	BB
ME322	Applied Thermodynamics - II	2-1-0	6	CC
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Credits Taken: 46 Credits Cleared: 46 SPI: 6.35 CPI: 6.25

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AB
ME401	Industrial Engineering and Operations Research	3-1-0	8	BC
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	BB
ME449	Refrigeration and Air Conditioning	3-0-0	6	CC
ME461	Robotics and Robot Applications	3-0-0	6	CC
ME498	Project - I	0-0-8	8	BB
PH401	Introduction to Nanomaterials	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 7.25 CPI: 6.37

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	CC
ME442	Aerodynamics	3-0-0	6	BC
ME446	Composite Materials and Engineering	3-0-0	6	CD
ME499	Project - II	0-0-16	16	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 6.7 CPI: 6.41



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Asistant Registrar(Academic)