

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0501ME04 Name: Zechariah Farlam

Programme: Bachelor of Technology Course: ME

Year of Admission: 2005

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CD
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BC
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BB

Credits Taken: 49 Credits Cleared: 49 SPI: 6.8 CPI: 6.8

#### Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	CC
PH102	Physics - II	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 44 Credits Cleared: 44 SPI: 7.05 CPI: 6.91

### Semester 3

Sub (	Code	Subject Name	L-T-P	CRD	GRD
CS	201	Object Oriented Programming and Data Structures	3-0-3	9	BB
HS	201	Introductory Microeconomics	3-0-0	6	BB
MA	201	Mathematics - III	3-1-0	8	BC
ME	201	Solid Mechanics	2-1-0	6	BB
ME	204	Fluid Mechanics - I	2-1-0	6	BB
ME	205	Thermodynamics	3-1-0	8	ВС
ME	211	Machine Drawing	0-0-4	4	BB

Credits Taken: 47 Credits Cleared: 47 SPI: 7.66 CPI: 7.16

#### 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	BC
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA231	Introduction to Numerical Methods	3-0-0	6	BB
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	BC
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	BB

Credits Taken: 49 Credits Cleared: 49 SPI: 7.94 CPI: 7.37

## Semester 5

Subject Name	L-T-P	CRD	GRD
Manufacturing Technology - I	3-1-0	8	BC
Mechanical Measurements	2-1-0	6	AB
Design of Machine Elements	3-1-0	8	BB
Kinematics of Machinery	2-1-0	6	BB
Heat and Mass Transfer	3-1-0	8	BB
Mechanical Engineering Laboratory - II	0-0-4	4	BB
Applied Thermodynamics - I	2-1-0	6	AA
	Manufacturing Technology - I  Mechanical Measurements  Design of Machine Elements  Kinematics of Machinery  Heat and Mass Transfer  Mechanical Engineering Laboratory - II	Manufacturing Technology - I         3-1-0           Mechanical Measurements         2-1-0           Design of Machine Elements         3-1-0           Kinematics of Machinery         2-1-0           Heat and Mass Transfer         3-1-0           Mechanical Engineering Laboratory - II         0-0-4	Manufacturing Technology - I         3-1-0         8           Mechanical Measurements         2-1-0         6           Design of Machine Elements         3-1-0         8           Kinematics of Machinery         2-1-0         6           Heat and Mass Transfer         3-1-0         8           Mechanical Engineering Laboratory - II         0-0-4         4

Credits Taken: 46 Credits Cleared: 46 SPI: 8.22 CPI: 7.53

#### Semester 6

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

Credits Taken: 46 Credits Cleared: 46 SPI: 8.09 CPI: 7.62

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AA
ME401	Industrial Engineering and Operations Research	3-1-0	8	BC
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AB
ME445	Finite Element Method	3-0-0	6	AB
ME481	Introduction to Biomechanics	3-0-0	6	BC
ME498	Project - I	0-0-8	8	AA
ME503	Computational Fluid Dynamics	3-0-0	6	AA

Credits Taken: 40 Credits Cleared: 40 SPI: 8.7 CPI: 7.76

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	AA
ME499	Project - II	0-0-16	16	AA
ME512	Mobile Robotics	3-0-0	6	BC

Credits Taken: 40 Credits Cleared: 40 SPI: 9.1 CPI: 7.91



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Asistant Registrar(Academic)