

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME34

Name: Orv Burrows

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	BC
CH110	Chemistry Laboratory	0-0-3	3	BB
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	BC
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 7.65 CPI: 7.65

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

Credits Taken: 44 Credits Cleared: 44 SPI: 6.95 CPI: 7.32

# 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	ВВ
MA201	Mathematics - III	3-1-0	8	ВС
ME201	Solid Mechanics	2-1-0	6	AB
ME204	Fluid Mechanics - I	2-1-0	6	BB
ME205	Thermodynamics	3-1-0	8	BB
ME211	Machine Drawing	0-0-4	4	AB

Credits Taken: 47 Credits Cleared: 47 SPI: 7.85 CPI: 7.5

# Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS223	Cognition: Language and Computation	3-0-0	6	AB
MA251	Optimization Techniques	3-0-0	6	BB
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	ВС
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Credits Taken: 49 Credits Cleared: 49 SPI: 7.71 CPI: 7.56

# Semester 5

Subject Name	L-T-P	CRD	GRD
Manufacturing Technology - I	3-1-0	8	CD
Mechanical Measurements	2-1-0	6	BB
Design of Machine Elements	3-1-0	8	CC
Kinematics of Machinery	2-1-0	6	CC
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	CC
	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: 6.61 CPI: 7.37

#### Semester 6

Subject Name	L-T-P	CRD	GRD
Sociology of Development	3-0-0	6	ВС
Manufacturing Technology - II	3-1-0	8	CC
Machine Design	3-0-2	8	ВС
Dynamics of Machinery	2-1-0	6	BB
Control Systems	3-1-0	8	ВС
Mechanical Engineering Laboratory - III	0-0-4	4	BB
Applied Thermodynamics - II	2-1-0	6	ВС
	Sociology of Development  Manufacturing Technology - II  Machine Design  Dynamics of Machinery  Control Systems  Mechanical Engineering Laboratory - III	Sociology of Development   3-0-0	Sociology of Development   3-0-0   6     Manufacturing Technology - II   3-1-0   8     Machine Design   3-0-2   8     Dynamics of Machinery   2-1-0   6     Control Systems   3-1-0   8     Mechanical Engineering Laboratory - III   0-0-4   4

Credits Taken: 46 Credits Cleared: 46 SPI: 7.04 CPI: 7.32

# 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	AB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AB
ME441	Computational Fluid Dynamics	3-0-0	6	BB
ME445	Finite Element Method	3-0-0	6	BC
ME498	Project - I	0-0-8	8	AB
PH401	Introduction to Nanomaterials	3-0-0	6	AB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.55 CPI: 7.47

## 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	AB
ME446	Composite Materials and Engineering	3-0-0	6	CC
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: 7.45 CPI: 7.47



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Asistant Registrar(Academic)