

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

**Roll No:** 0501ME09

Name: Rowen Ogg

Year of Admission: 2005

**Programme:** Bachelor of Technology

Course: Mechanical Engineering

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

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	CC
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	BC
PH102	Physics - II	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AB

Semester 3

Subject Name	L-T-P	CRD	GRD
Object Oriented Programming and Data Structures	3-0-3	9	CC
Introductory Microeconomics	3-0-0	6	AB
Mathematics - III	3-1-0	8	ВС
Solid Mechanics	2-1-0	6	CC
Fluid Mechanics - I	2-1-0	6	ВС
Thermodynamics	3-1-0	8	BB
Machine Drawing	0-0-4	4	BB
	Object Oriented Programming and Data Structures 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: 47 SPI: 7.19 CPI: 6.99

Credits Taken: 49 Credits Cleared: 49 SPI: 7.06 CPI: 7.06

## Semester 4

Sub. Code	Subject Name	L-I-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA231	Introduction to Numerical Methods	3-0-0	6	CC
ME202	Engineering Materials	3-0-0	6	BB
ME203	Advanced Solid Mechanics	2-1-0	6	BC
ME206	Fluid Mechanics - II	2-1-0	6	BB
ME210	Workshop - II	0-0-6	6	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Semester 5				
Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	AB
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	BC
ME305	Heat and Mass Transfer	3-1-0	8	BB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	BB
ME321	Applied Thermodynamics - I	2-1-0	6	AB

Credits Taken: 46 Credits Cleared: 46 SPI: 7.87 CPI: 7.32

Credits Taken: 44 Credits Cleared: 44 SPI: 6.7 CPI: 6.89

### Semester 6

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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	AB
ME307	Machine Design	3-0-2	8	CC
ME308	Dynamics of Machinery	2-1-0	6	ВС
ME309	Control Systems	3-1-0	8	BC
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AB
ME322	Applied Thermodynamics - II	2-1-0	6	CD

Credits Taken: 46 Credits Cleared: 46 SPI: 7.22 CPI: 7.3

Credits Taken: 49 Credits Cleared: 49 SPI: 7.71 CPI: 7.18

# Semester 7

Sub.	Code	Subject Name	L-I-P	CKD	GRD
ME	400	Summer Training	0-0-0	2	AB
ME	401	Industrial Engineering and Operations Research	3-1-0	8	BB
ME	411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME	445	Finite Element Method	3-0-0	6	BB
ME	449	Refrigeration and Air Conditioning	3-0-0	6	BC
ME	481	Introduction to Biomechanics	3-0-0	6	BB
ME	498	Project - I	0-0-8	8	BB
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Credits Taken: 40 Credits Cleared: 40 SPI: 8.1 CPI: 7.4

# 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	BB
ME499	Project - II	0-0-16	16	AB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.25 CPI: 7.49

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**Assitant Registrar (Academic):**