

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll\_Number: 0501ME09 Name: Rowen Ogg Year of Admission: 2005

**Programme:** Bachelor of Technology **Course:** Mechanical Engineering

## Semester 1

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

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

## 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

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

## Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data	3-0-3	9	CC
HS201	Introducto StriMiuros conomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	BC
ME201	Solid Mechanics	2-1-0	6	CC
ME204	Fluid Mechanics - I	2-1-0	6	BC
ME205	Thermodynamics	3-1-0	8	BB
ME211	Machine Drawing	0-0-4	4	BB

Credits Taken:47 Credits Cleared:47 SPI:7.19 CPI:7.19

# 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
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

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

## **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:7.87

## **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	AB
ME307	Machine Design	3-0-2	8	CC
ME308	Dynamics of Machinery	2-1-0	6	BC
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:7.22

#### **Semester 7**

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AB
ME401	Industrial Engineering and Operations	3-1-0	8	BB
ME411	Mechanical EngRuseainghLaboratory - IV	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	BB
ME449	Refrigeration and Air Conditioning	3-0-0	6	BC
ME481	Introduction to Biomechanics	3-0-0	6	BB
ME498	Project - I	0-0-8	8	BB

Credits Taken:40 Credits Cleared:40 SPI:8.1 CPI:8.1

#### **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:8.25



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**Asssistant Registrar (Academic)** 

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