

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



# Transcript

**Roll No:** 0401ME33

Name: Pebrook Hannaway

Year of Admission: 2004

Programme: Bachelor of Technology

Course: Mechanical Engineering

Subject Name Chemistry - II

Introduction to Computing

Computing Laboratory

**Basic Electronics Laboratory** 

Mathematics - II

**Engineering Mechanics** 

Workshop - I

Physics - II

Semester	1
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Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	CD
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	BC
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 7.45 CPI: 7.45

Credits Taken: 44 Credits Cleared: 44 SPI: 7.95 CPI: 7.69

## Semester 3

L-T-P CRD GRD

3-0-0 6 BC

2-1-0 6 BC

3-0-0

0-0-3

0-0-4

3-1-0

3-1-0

0-0-3

6 BB

3 AB

4 | AB

8 BC

8 AB

3 AB

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AA
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	BC
ME201	Solid Mechanics	2-1-0	6	AB
ME204	Fluid Mechanics - I	2-1-0	6	AB
ME205	Thermodynamics	3-1-0	8	AB
ME211	Machine Drawing	0-0-4	4	AB
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Credits Taken: 47 Credits Cleared: 47 SPI: 8.85 CPI: 8.08

## Semester 4

Sub. Code	Subject Name	L-I-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	BC
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA251	Optimization Techniques	3-0-0	6	AB
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	AB
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AA

# Semester 5

Sub. Code

CH102

CS101

CS110

EE102

MA102

ME101

ME110

PH102

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	AB
ME303	Design of Machine Elements	3-1-0	8	BB
ME304	Kinematics of Machinery	2-1-0	6	BB
ME305	Heat and Mass Transfer	3-1-0	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA
ME321	Applied Thermodynamics - I	2-1-0	6	AB

Credits Taken: 46 Credits Cleared: 46 SPI: 8.78 CPI: 8.32

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

Credits Taken: 46 Credits Cleared: 46 SPI: 8.22 CPI: 8.3

# Credits Taken: 49 Credits Cleared: 49 SPI: 8.59 CPI: 8.21

# Semester 7

Sub. Code	Subject Name	L-I-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AA
ME401	Industrial Engineering and Operations Research	3-1-0	8	AA
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME441	Computational Fluid Dynamics	3-0-0	6	AB
ME449	Refrigeration and Air Conditioning	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AA

Credits Taken: 40 Credits Cleared: 40 SPI: 9.7 CPI: 8.47

# Semester 8

ub. 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	BB
ME499	Project - II	0-0-16	16	AA
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB
	HS441 ME442 ME446 ME499	HS441 Industrial and Organizational Psychology ME442 Aerodynamics ME446 Composite Materials and Engineering ME499 Project - II	HS441 Industrial and Organizational Psychology 3-0-0 ME442 Aerodynamics 3-0-0 ME446 Composite Materials and Engineering 3-0-0 ME499 Project - II 0-0-16	HS441         Industrial and Organizational Psychology         3-0-0         6           ME442         Aerodynamics         3-0-0         6           ME446         Composite Materials and Engineering         3-0-0         6           ME499         Project - II         0-0-16         16

Credits Taken: 40 Credits Cleared: 40 SPI: 8.95 CPI: 8.52

Date Generated: 04 Dec 2021, 00:14





**Assitant Registrar (Academic):**