

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

**Roll No:** 0401ME18

Name: Lyell Boutwell

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

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L-T-P CRD GRD

2-1-0 6 CD

3-0-0

3-0-0

0-0-3

0-0-4

3-1-0

3-1-0

0-0-3

6 CC

6 CD 3 BB

4 BB

8 CD

8 CD

3 BB

]	Sub. Code	Subject Name	L-T-P	CRD	GRD
	CS201	Object Oriented Programming and Data Structures	3-0-3	9	BC
]	HS201	Introductory Microeconomics	3-0-0	6	ВС
1	MA201	Mathematics - III	3-1-0	8	CC
1	ME201	Solid Mechanics	2-1-0	6	CC
	ME204	Fluid Mechanics - I	2-1-0	6	CC
1	ME205	Thermodynamics	3-1-0	8	ВС
	ME211	Machine Drawing	0-0-4	4	BB
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Credits Taken: 47 Credits Cleared: 47 SPI: 6.66 CPI: 6.51

#### Semester 1

Semester 4

Sub. Code

EE280

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	CC
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	BB
PH101	Physics - I	2-1-0	6	CD
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 49 Credits Cleared: 49 SPI: 6.98 CPI: 6.98

#### 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	DD
ME302	Mechanical Measurements	2-1-0	6	BB
ME303	Design of Machine Elements	3-1-0	8	CC
ME304	Kinematics of Machinery	2-1-0	6	CD
ME305	Heat and Mass Transfer	3-1-0	8	BC
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	BC
ME321	Applied Thermodynamics - I	2-1-0	6	CC

Credits Taken: 46 Credits Cleared: 46 SPI: 6.04 CPI: 6.36

Credits Taken: 44 Credits Cleared: 44 SPI: 5.82 CPI: 6.43

#### 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	BB
ME308	Dynamics of Machinery	2-1-0	6	BB
ME309	Control Systems	3-1-0	8	CD
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	BB
ME322	Applied Thermodynamics - II	2-1-0	6	BC

Credits Taken: 46 Credits Cleared: 46 SPI: 7.35 CPI: 6.52

EE281	Electrical Machines Laboratory	0-0-3	3	CC
HS202	Introductory Macroeconomics	3-0-0	6	CC
MA251	Optimization Techniques	3-0-0	6	CC
ME202	Engineering Materials	3-0-0	6	CC
ME203	Advanced Solid Mechanics	2-1-0	6	CD
ME206	Fluid Mechanics - II	2-1-0	6	CD
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Subject Name

Electrical Machines

Credits Taken: 49 Credits Cleared: 49 SPI: 6.24 CPI: 6.44

## 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	AA
ME449	Refrigeration and Air Conditioning	3-0-0	6	BB
ME461	Robotics and Robot Applications	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AB
PH401	Introduction to Nanomaterials	3-0-0	6	AB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.95 CPI: 6.82

## Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
ME442	Aerodynamics	3-0-0	6	BB
ME446	Composite Materials and Engineering	3-0-0	6	CD
ME499	Project - II	0-0-16	16	BB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 7.4 CPI: 6.88

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**Assitant Registrar (Academic):**