

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



# **TRANSCRIPT**

Roll No: 0401ME18

Name: Lyell Boutwell

Year of Admission: 2004

Programe: Bachelor of Technology

Course: ME

### Semester1

Subject Name	L-T-P	CRD	GRD
Chemistry - I	3-1-0	8	ВС
Chemistry Laboratory	0-0-3	3	AB
Electrical Sciences	3-1-0	8	CC
English : Language Through Literature	3-0-0	6	вс
Mathematics - I	3-1-0	8	вс
Engineering Drawing	2-0-3	7	BB
Physics - I	2-1-0	6	CD
Physics Laboratory	0-0-3	3	AB
	Chemistry - I  Chemistry Laboratory  Electrical Sciences  English : Language Through Literature  Mathematics - I  Engineering Drawing  Physics - I	Chemistry - I   3-1-0     Chemistry Laboratory   0-0-3     Electrical Sciences   3-1-0     English : Language Through Literature   3-0-0     Mathematics - I   3-1-0     Engineering Drawing   2-0-3     Physics - I   2-1-0	Chemistry - I         3-1-0         8           Chemistry Laboratory         0-0-3         3           Electrical Sciences         3-1-0         8           English : Language Through Literature         3-0-0         6           Mathematics - I         3-1-0         8           Engineering Drawing         2-0-3         7           Physics - I         2-1-0         6

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.98 SPI: 6.98

#### Semester2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	cc
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	CD
ME101	Engineering Mechanics	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	CD

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.43 SPI: 5.82

#### Semester3

Subject Name	L-T-P	CRD	GRD
bject Oriented Programming and Data Struct	ures 3-0-3	9	BC
Introductory Microeconomics	3-0-0	6	ВС
Mathematics - III	3-1-0	8	CC
Solid Mechanics	2-1-0	6	CC
Fluid Mechanics - I	2-1-0	6	CC
Thermodynamics	3-1-0	8	ВС
Machine Drawing	0-0-4	4	BB
DI	Introductory Microeconomics  Mathematics - III  Solid Mechanics  Fluid Mechanics - I  Thermodynamics	Mathematics - III 3-1-0  Solid Mechanics 2-1-0  Fluid Mechanics - I 2-1-0  Thermodynamics 3-1-0	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: 47.0 Credits Cleared: 47.0 CPI: 6.51 SPI: 6.66

#### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	CC
HS202	Introductory Macroeconomics	3-0-0	6	СС
MA251	Optimization Techniques	3-0-0	6	СС
ME202	Engineering Materials	3-0-0	6	СС
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

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.44 SPI: 6.24

#### Semester5

Sub.	Code	Subject Name	L-T-P	CRD	GRD
ME	301	Manufacturing Technology - I	3-1-0	8	DD
ME:	302	Mechanical Measurements	2-1-0	6	BB
ME	303	Design of Machine Elements	3-1-0	8	CC
ME	304	Kinematics of Machinery	2-1-0	6	CD
ME	305	Heat and Mass Transfer	3-1-0	8	ВС
ME	310	Mechanical Engineering Laboratory - II	0-0-4	4	ВС
ME:	321	Applied Thermodynamics - I	2-1-0	6	CC

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.36 SPI: 6.04

#### Semester6

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	ВС

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.52 SPI: 7.35

#### Semester7

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AB
ME401 In	dustrial Engineering and Operations Resea	rch 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
	ME400 ME401 In ME411 ME449 ME461 ME498	ME400 Summer Training  ME401 Industrial Engineering and Operations Resea  ME411 Mechanical Engineering Laboratory - IV  ME449 Refrigeration and Air Conditioning  ME461 Robotics and Robot Applications  ME498 Project - I	ME400 Summer Training 0-0-0  ME401 Industrial Engineering and Operations Research 3-1-0  ME411 Mechanical Engineering Laboratory - IV 0-0-4  ME449 Refrigeration and Air Conditioning 3-0-0  ME461 Robotics and Robot Applications 3-0-0  ME498 Project - I 0-0-8	ME400         Summer Training         0-0-0         2           ME401         Industrial Engineering and Operations Research         3-1-0         8           ME411         Mechanical Engineering Laboratory - IV         0-0-4         4           ME449         Refrigeration and Air Conditioning         3-0-0         6           ME461         Robotics and Robot Applications         3-0-0         6           ME498         Project - I         0-0-8         8

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 6.83 SPI: 8.95

## Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	ВС
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: 40.0 Credits Cleared: 40.0 CPI: 6.89 SPI: 7.4

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**Assistant Registrar(Academic)**