

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



INTERIM TRANSCRIPT

**Roll No:** 0401ME18

Name:

Year of Admission: 2004

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	вс
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	СС
HS101	English : Language Through Literature	3-0-0	6	вс
MA101	Mathematics - I	3-1-0	8	вс
ME111	Engineering Drawing	2-0-3	7	ВВ
PH101	Physics - I	2-1-0	6	CD
PH110	Physics Laboratory	0-0-3	3	AB

#### Semester 2

Ocinicate				
Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	СС
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	ВВ
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

## Semester 3

Lyell Boutwell

001110010	<u>· · · ·</u>			
Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	вс
HS201	Introductory Microeconomics	3-0-0	6	вс
MA201	Mathematics - III	3-1-0	8	СС
ME201	Solid Mechanics	2-1-0	6	СС
ME204	Fluid Mechanics - I	2-1-0	6	СС
ME205	Thermodynamics	3-1-0	8	вс
ME211	Machine Drawing	0-0-4	4	ВВ

## Semester 4

Subject Name	L-T-P	CRD	GRD
Electrical Machines	3-0-0	6	CD
Electrical Machines Laboratory	0-0-3	3	СС
Introductory Macroeconomics	3-0-0	6	СС
Optimization Techniques	3-0-0	6	СС
Engineering Materials	3-0-0	6	СС
Advanced Solid Mechanics	2-1-0	6	CD
Fluid Mechanics - II	2-1-0	6	CD
Workshop - II	0-0-6	6	AB
Mechanical Engineering Laboratory - I	0-0-4	4	AB
	Electrical Machines  Electrical Machines Laboratory  Introductory Macroeconomics  Optimization Techniques  Engineering Materials  Advanced Solid Mechanics  Fluid Mechanics - II  Workshop - II	Electrical Machines 3-0-0  Electrical Machines Laboratory 0-0-3  Introductory Macroeconomics 3-0-0  Optimization Techniques 3-0-0  Engineering Materials 3-0-0  Advanced Solid Mechanics 2-1-0  Fluid Mechanics - II 2-1-0  Workshop - II 0-0-6	Electrical Machines   3-0-0   6

Credits taken: 49 Credits Cleared: 49 SPI: 6.98 CPI: 6.98

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

Credits taken: 47 Credits Cleared: 47 SPI: 6.66 CPI: 6.51

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

## Semester 5

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

## Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	ВВ
ME306	Manufacturing Technology - II	3-1-0	8	ВВ
ME307	Machine Design	3-0-2	8	ВВ
ME308	Dynamics of Machinery	2-1-0	6	ВВ
ME309	Control Systems	3-1-0	8	CD
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	ВВ
ME322	Applied Thermodynamics - II	2-1-0	6	вс

## 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	АВ
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME449	Refrigeration and Air Conditioning	3-0-0	6	ВВ
ME461	Robotics and Robot Applications	3-0-0	6	АВ
ME498	Project - I	0-0-8	8	AB
PH401	Introduction to Nanomaterials	3-0-0	6	АВ

## Semester 8

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	ВВ
ME446	Composite Materials and Engineering	3-0-0	6	CD
ME499	Project - II	0-0-16	16	ВВ
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	ВВ

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

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

Credits taken: 40 Credits Cleared: 40 SPI: 8.95 CPI: 6.83

Credits taken: 40 Credits Cleared: 40 SPI: 7.4 CPI: 6.89

Date of Issue: 04 Dec 2021, 01:15



Assitant Registrar (Academic)