

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



# **TRANSCRIPT**

INTERIM TRANSCRIPT

Roll No: 0401ME34

Name: Orv Burrows

Year of Admission: 2004

Programe: Bachelor of Technology

Course: ME

## Semester1

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

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 7.65 SPI: 7.65

## Semester2

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

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 7.32 SPI: 6.95

#### Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 Ob	ect Oriented Programming and Data Struct	ures 3-0-3	9	ВС
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	ВС
ME201	Solid Mechanics	2-1-0	6	AB
ME204	Fluid Mechanics - I	2-1-0	6	BB
ME205	Thermodynamics	3-1-0	8	BB
ME211	Machine Drawing	0-0-4	4	AB
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Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 7.5 SPI: 7.85

#### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	СС
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS223	Cognition: Language and Computation	3-0-0	6	AB
MA251	Optimization Techniques	3-0-0	6	BB
ME202	Engineering Materials	3-0-0	6	ВС
ME203	Advanced Solid Mechanics	2-1-0	6	ВС
ME206	Fluid Mechanics - II	2-1-0	6	ВС
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: 7.56 SPI: 7.71

#### Semester5

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	CD
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	CC
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	CC

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.37 SPI: 6.61

# Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	BC
ME306	Manufacturing Technology - II	3-1-0	8	CC
ME307	Machine Design	3-0-2	8	BC
ME308	Dynamics of Machinery	2-1-0	6	BB
ME309	Control Systems	3-1-0	8	BC
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: 7.32 SPI: 7.04

#### Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AB
ustrial Engineering and Operations Resea	rch 3-1-0	8	AB
Mechanical Engineering Laboratory - IV	0-0-4	4	AB
Computational Fluid Dynamics	3-0-0	6	BB
Finite Element Method	3-0-0	6	ВС
Project - I	0-0-8	8	AB
Introduction to Nanomaterials	3-0-0	6	AB
	Summer Training dustrial Engineering and Operations Resea Mechanical Engineering Laboratory - IV Computational Fluid Dynamics Finite Element Method Project - I	Summer Training 0-0-0 dustrial Engineering and Operations Research 3-1-0 Mechanical Engineering Laboratory - IV 0-0-4 Computational Fluid Dynamics 3-0-0 Finite Element Method 3-0-0 Project - I 0-0-8	Summer Training

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.47 SPI: 8.55

# Semester8

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	AB
ME446	Composite Materials and Engineering	3-0-0	6	CC
ME499	Project - II	0-0-16	16	вс
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.47 SPI: 7.45

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**Assistant Registrar(Academic)**