

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



# **TRANSCRIPT**

INTERIM TRANSCRIPT

Roll No: 0401ME11

. U4U HVI⊏ I I

Name: Tanney Polak

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	DD
CH110	Chemistry Laboratory	0-0-3	3	ВС
EE101	Electrical Sciences	3-1-0	8	CD
HS101	English : Language Through Literature	3-0-0	6	CD
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	CC
PH101	Physics - I	2-1-0	6	F*
PH110	Physics Laboratory	0-0-3	3	BB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 4.51 SPI: 4.51

## Semester2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	CD
Introduction to Computing	3-0-0	6	DD
Computing Laboratory	0-0-3	3	BC
Basic Electronics Laboratory	0-0-4	4	ВС
Mathematics - II	3-1-0	8	DD
Engineering Mechanics	3-1-0	8	СС
Workshop - I	0-0-3	3	BC
Physics - II	2-1-0	6	DD*
	Chemistry - II  Introduction to Computing  Computing Laboratory  Basic Electronics Laboratory  Mathematics - II  Engineering Mechanics  Workshop - I	Chemistry - II   3-0-0	Chemistry - II   3-0-0   6     Introduction to Computing   3-0-0   6     Computing Laboratory   0-0-3   3     Basic Electronics Laboratory   0-0-4   4     Mathematics - II   3-1-0   8     Engineering Mechanics   3-1-0   8     Workshop - I   0-0-3   3

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 4.83 SPI: 5.18

#### Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 Obj	ect Oriented Programming and Data Struct	ures 3-0-3	9	CD
HS201	Introductory Microeconomics	3-0-0	6	DD
MA201	Mathematics - III	3-1-0	8	DD
ME201	Solid Mechanics	2-1-0	6	DD
ME204	Fluid Mechanics - I	2-1-0	6	DD
ME205	Thermodynamics	3-1-0	8	DD
ME211	Machine Drawing	0-0-4	4	BB

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 4.73 SPI: 4.53

#### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CD
HS202	Introductory Macroeconomics	3-0-0	6	CD
MA251	Optimization Techniques	3-0-0	6	DD
ME202	Engineering Materials	3-0-0	6	DD
ME203	Advanced Solid Mechanics	2-1-0	6	DD
ME206	Fluid Mechanics - II	2-1-0	6	DD
ME210	Workshop - II	0-0-6	6	ВС
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	СС

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 4.72 SPI: 4.71

#### Semester5

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 4.73 SPI: 4.74

#### Semester6

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 4.71 SPI: 4.61

### Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AB
dustrial Engineering and Operations Resea	rch 3-1-0	8	CD
Mechanical Engineering Laboratory - IV	0-0-4	4	ВС
Project - I	0-0-8	8	AB
Robotics: Advanced Concepts and Analysis	3-0-0	6	СС
Computational Fluid Dynamics	3-0-0	6	DD
Introduction to Nanomaterials	3-0-0	6	CC
	Summer Training dustrial Engineering and Operations Resea Mechanical Engineering Laboratory - IV Project - I Robotics: Advanced Concepts and Analysis Computational Fluid Dynamics	Summer Training 0-0-0 dustrial Engineering and Operations Research 3-1-0 Mechanical Engineering Laboratory - IV 0-0-4 Project - I 0-0-8 Robotics: Advanced Concepts and Analysis 3-0-0 Computational Fluid Dynamics 3-0-0	Summer Training

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 4.91 SPI: 6.35

#### Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	DD
ME447	Laser Material Processing	3-0-0	6	СС
ME449	Refrigeration and Air Conditioning	3-0-0	6	DD
ME499	Project - II	0-0-16	16	ВС
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	DD
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Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 4.98 SPI: 5.5

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**Assistant Registrar(Academic)**