

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



## **TRANSCRIPT**

INTERIM TRANSCRIPT

Roll No: 0501ME04

Name: Zechariah Farlam

Year of Admission: 2005

Programe: Bachelor of Technology

Course: ME

#### Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CD
CH110	Chemistry Laboratory	0-0-3	3	AB
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	CD
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.8 SPI: 6.8

## 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	BC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	СС
PH102	Physics - II	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.91 SPI: 7.05

#### Semester3

Subject Name	L-T-P	CRD	GRD
pject Oriented Programming and Data Struct	ures 3-0-3	9	BB
Introductory Microeconomics	3-0-0	6	ВВ
Mathematics - III	3-1-0	8	ВС
Solid Mechanics	2-1-0	6	BB
Fluid Mechanics - I	2-1-0	6	BB
Thermodynamics	3-1-0	8	ВС
Machine Drawing	0-0-4	4	BB
	bject Oriented Programming and Data Struct Introductory Microeconomics Mathematics - III Solid Mechanics Fluid Mechanics - I Thermodynamics	Diject Oriented Programming and Data Structures 3-0-3	Diject Oriented Programming and Data Structures 3-0-3   9

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 7.16 SPI: 7.66

#### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	ВС
EE281	Electrical Machines Laboratory	0-0-3	3	ВС
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA231	Introduction to Numerical Methods	3-0-0	6	BB
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	BB
ME206	Fluid Mechanics - II	2-1-0	6	ВВ
ME210	Workshop - II	0-0-6	6	ВС
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	ВВ

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 7.37 SPI: 7.94

#### Semester5

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	ВС
ME302	Mechanical Measurements	2-1-0	6	AB
ME303	Design of Machine Elements	3-1-0	8	BB
ME304	Kinematics of Machinery	2-1-0	6	BB
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	AA

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.53 SPI: 8.22

#### 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	BC
ME307	Machine Design	3-0-2	8	BB
ME308	Dynamics of Machinery	2-1-0	6	BB
ME309	Control Systems	3-1-0	8	AB
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AB
ME322	Applied Thermodynamics - II	2-1-0	6	AB

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.62 SPI: 8.09

#### Semester7

o. Code	Subject Name	L-T-P	CRD	GRD
IE400	Summer Training	0-0-0	2	AA
IE401 Ind	ustrial Engineering and Operations Resea	rch 3-1-0	8	ВС
IE411	Mechanical Engineering Laboratory - IV	0-0-4	4	AB
IE445	Finite Element Method	3-0-0	6	AB
IE481	Introduction to Biomechanics	3-0-0	6	ВС
IE498	Project - I	0-0-8	8	AA
IE503	Computational Fluid Dynamics	3-0-0	6	AA
	D. Code  IE400  IE401 Inc  IE411  IE445  IE481  IE498  IE503	Summer Training  IE401 Industrial Engineering and Operations Resea  IE411 Mechanical Engineering Laboratory - IV  IE445 Finite Element Method  IE481 Introduction to Biomechanics  IE498 Project - I		

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.76 SPI: 8.7

### Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442 Ir	dustrial Waste Treatment and Managemen	nt 3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	AA
ME499	Project - II	0-0-16	16	AA
ME512	Mobile Robotics	3-0-0	6	ВС

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.91 SPI: 9.1

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**Assistant Registrar(Academic)**