

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



## **TRANSCRIPT**

Roll No: 0401ME08

Name: Essa Prangley

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

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 8.82 SPI: 8.82

## Semester2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	AA
CS101	Introduction to Computing	3-0-0	6	BB
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	AA
ME101	Engineering Mechanics	3-1-0	8	AB
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	AB

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 8.99 SPI: 9.18

#### Semester3

Subject Name ect Oriented Programming and Data Struct Introductory Microeconomics Mathematics - III	3-0-0	CRD 9 6	GRD AB BB
Introductory Microeconomics	3-0-0	,	
•		6	BB
Mathematics - III			
iviauiciiiduos - III	3-1-0	8	BB
Solid Mechanics	2-1-0	6	AA
Fluid Mechanics - I	2-1-0	6	AB
Thermodynamics	3-1-0	8	AA
Machine Drawing	0-0-4	4	AA
	Fluid Mechanics - I Thermodynamics	Fluid Mechanics - I 2-1-0  Thermodynamics 3-1-0	Fluid Mechanics - I 2-1-0 6  Thermodynamics 3-1-0 8

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 9.02 SPI: 9.09

#### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	ВВ
EE281	Electrical Machines Laboratory	0-0-3	3	ВВ
HS202	Introductory Macroeconomics	3-0-0	6	ВС
MA214	Introduction to Computational Topology	3-0-0	6	ВС
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	AB
ME206	Fluid Mechanics - II	2-1-0	6	ВВ
ME210	Workshop - II	0-0-6	6	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 8.84 SPI: 8.33

#### Semester5

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	AB
ME302	Mechanical Measurements	2-1-0	6	AB
ME303	Design of Machine Elements	3-1-0	8	вс
ME304	Kinematics of Machinery	2-1-0	6	AB
ME305	Heat and Mass Transfer	3-1-0	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AB
ME321	Applied Thermodynamics - I	2-1-0	6	AB

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 8.8 SPI: 8.65

#### 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	AB
ME308	Dynamics of Machinery	2-1-0	6	AA
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	BB

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 8.79 SPI: 8.7

#### Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AA
dustrial 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	AB
Finite Element Method	3-0-0	6	AA
Project - I	0-0-8	8	AA
Introduction to Nanomaterials	3-0-0	6	AA
	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: 8.88 SPI: 9.55

### Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	AA
ME446	Composite Materials and Engineering	3-0-0	6	BB
ME499	Project - II	0-0-16	16	AA

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 8.92 SPI: 9.25

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**Assistant Registrar(Academic)**