

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



## **TRANSCRIPT**

Programe: Bachelor of Technology Course: ME

Year of Admission: 2004

Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BB
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	BB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	ВС
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 8.08 SPI: 8.08

#### Semester2

Roll No: 0401ME09

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	СС
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	ВС
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	СС

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 7.73 SPI: 7.34

#### Semester3

Name: Alexandre Riseley

	Subject Name	L-T-P	CRD	GRD
Obje	ect Oriented Programming and Data Struct	ures 3-0-3	9	BB
	Introductory Microeconomics	3-0-0	6	BB
	Mathematics - III	3-1-0	8	BB
	Solid Mechanics	2-1-0	6	BB
	Fluid Mechanics - I	2-1-0	6	AB
	Thermodynamics	3-1-0	8	AB
	Machine Drawing	0-0-4	4	AB
	Obje	Object Oriented Programming and Data Struct Introductory Microeconomics  Mathematics - III Solid Mechanics Fluid Mechanics - I Thermodynamics	Object Oriented Programming and Data Structures 3-0-3	Object Oriented Programming and Data Structures 3-0-3         9           Introductory Microeconomics         3-0-0         6           Mathematics - III         3-1-0         8           Solid Mechanics         2-1-0         6           Fluid Mechanics - I         2-1-0         6           Thermodynamics         3-1-0         8

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 7.95 SPI: 8.38

#### 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	AB
HS202	Introductory Macroeconomics	3-0-0	6	ВС
MA251	Optimization Techniques	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	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 8.03 SPI: 8.27

#### 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	ВС
ME304	Kinematics of Machinery	2-1-0	6	BB
ME305	Heat and Mass Transfer	3-1-0	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA
ME321	Applied Thermodynamics - I	2-1-0	6	BB

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 8.05 SPI: 8.13

#### Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	AB
ME306	Manufacturing Technology - II	3-1-0	8	AB
ME307	Machine Design	3-0-2	8	AB
ME308	Dynamics of Machinery	2-1-0	6	AB
ME309	Control Systems	3-1-0	8	BB
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: 8.18 SPI: 8.83

#### Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AA
ustrial Engineering and Operations Resea	rch 3-1-0	8	AA
Mechanical Engineering Laboratory - IV	0-0-4	4	AA
Computational Fluid Dynamics	3-0-0	6	AA
Refrigeration and Air Conditioning	3-0-0	6	AA
Introduction to Biomechanics	3-0-0	6	AB
Project - I	0-0-8	8	AA
	Summer Training  dustrial Engineering and Operations Resea  Mechanical Engineering Laboratory - IV  Computational Fluid Dynamics  Refrigeration and Air Conditioning  Introduction to Biomechanics	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 Refrigeration and Air Conditioning 3-0-0 Introduction to Biomechanics 3-0-0	Summer Training 0-0-0 2  dustrial Engineering and Operations Research 3-1-0 8  Mechanical Engineering Laboratory - IV 0-0-4 4  Computational Fluid Dynamics 3-0-0 6  Refrigeration and Air Conditioning 3-0-0 6  Introduction to Biomechanics 3-0-0 6

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 8.39 SPI: 9.85

### 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	AB
ME442	Aerodynamics	3-0-0	6	AA
ME446	Composite Materials and Engineering	3-0-0	6	AB
ME499	Project - II	0-0-16	16	AB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 8.47 SPI: 9.15

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Assistant Registrar(Academic)