

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



# Transcript

Roll No: 0401ME30 Name: Nanine Layborn

Programme: Bachelor of Technology Course: ME

Year of Admission: 2004

#### Semester 1

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

Credits Taken: 49 Credits Cleared: 74 SPI: 9.24 CPI: 9.24

### Semester 2

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

Credits Taken: 44 Credits Cleared: 67 SPI: 7.98 CPI: 8.65

## Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AB
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	AA
ME201	Solid Mechanics	2-1-0	6	AA
ME204	Fluid Mechanics - I	2-1-0	6	AB
ME205	Thermodynamics	3-1-0	8	AB
ME211	Machine Drawing	0-0-4	4	AB

Credits Taken: 47 Credits Cleared: 64 SPI: 9.17 CPI: 8.82

# Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	BB
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	AA
ME202	Engineering Materials	3-0-0	6	AA
ME203	Advanced Solid Mechanics	2-1-0	6	AB
ME206	Fluid Mechanics - II	2-1-0	6	AA
ME210	Workshop - II	0-0-6	6	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AA

Credits Taken: 49 Credits Cleared: 84 SPI: 9.39 CPI: 8.97

# Semester 5

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

Credits Taken: 46 Credits Cleared: 67 SPI: 9.61 CPI: 9.09

#### Semester 6

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

Credits Taken: 46 Credits Cleared: 67 SPI: 9.65 CPI: 9.19

# Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AA
ME401	Industrial Engineering and Operations Research	3-1-0	8	AA
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	AA
ME461	Robotics and Robot Applications	3-0-0	6	AA
ME481	Introduction to Biomechanics	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA

Credits Taken: 40 Credits Cleared: 69 SPI: 9.85 CPI: 9.27

### Semester 8

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

Credits Taken: 40 Credits Cleared: 47 SPI: 9.55 CPI: 9.3

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Asistant Registrar(Academic)