

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME19

ME19 Name: Hakeem Marcq

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

Credits Taken: 49 Credits Cleared: 49 SPI: 6.98 CPI: 6.98

## Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CC
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	DD
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Credits Taken: 44 Credits Cleared: 44 SPI: 6.5 CPI: 6.75

## Semester 3

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

Credits Taken: 47 Credits Cleared: 47 SPI: 7.74 CPI: 7.09

## Semester 4

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

Credits Taken: 49 Credits Cleared: 49 SPI: 7.53 CPI: 7.2

# Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	BC
ME302	Mechanical Measurements	2-1-0	6	BB
ME303	Design of Machine Elements	3-1-0	8	BC
ME304	Kinematics of Machinery	2-1-0	6	BC
ME305	Heat and Mass Transfer	3-1-0	8	BC
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AB
ME321	Applied Thermodynamics - I	2-1-0	6	BC
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Credits Taken: 46 Credits Cleared: 46 SPI: 7.3 CPI: 7.22

#### Semester 6

de	Subject Name	L-T-P	CRD	GRD
	Sociology of Development	3-0-0	6	AB
3	Manufacturing Technology - II	3-1-0	8	BC
7	Machine Design	3-0-2	8	BB
3	Dynamics of Machinery	2-1-0	6	AB
9	Control Systems	3-1-0	8	CD
1	Mechanical Engineering Laboratory - III	0-0-4	4	AB
2	Applied Thermodynamics - II	2-1-0	6	CC
	de 1 6 7 8 9	Sociology of Development  Manufacturing Technology - II  Machine Design  Dynamics of Machinery  Control Systems  Mechanical Engineering Laboratory - III	Sociology of Development   3-0-0	Sociology of Development   3-0-0   6

Credits Taken: 46 Credits Cleared: 46 SPI: 7.39 CPI: 7.25

# 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	AB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME449	Refrigeration and Air Conditioning	3-0-0	6	BC
ME461	Robotics and Robot Applications	3-0-0	6	AB
ME481	Introduction to Biomechanics	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA

Credits Taken: 40 Credits Cleared: 40 SPI: 9.05 CPI: 7.47

#### Semester 8

Sub Code	Subject Name	I-T-P	CRD	GRD
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HS441	Industrial and Organizational Psychology	3-0-0	6	AB
ME442	Aerodynamics	3-0-0	6	AB
ME446	Composite Materials and Engineering	3-0-0	6	СС
ME499	Project - II	0-0-16	16	AB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AA

Credits Taken: 40 Credits Cleared: 40 SPI: 8.7 CPI: 7.61



Date Generated: 04 December 2021, 23:16

Asistant Registrar(Academic)