

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll No: 0401ME06 Programme: Bachelor of Technology

Prentiss Kilgrove Course: Mechanical Engineering Year of Admission: 2004

# Semester 1

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

# Semester 2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	CD
Introduction to Computing	3-0-0	6	CD
Computing Laboratory	0-0-3	3	СС
Basic Electronics Laboratory	0-0-4	4	СС
Mathematics - II	3-1-0	8	СС
Engineering Mechanics	3-1-0	8	СС
Workshop - I	0-0-3	3	ВВ
Physics - II	2-1-0	6	CD
	Chemistry - II  Introduction to Computing  Computing Laboratory  Basic Electronics Laboratory  Mathematics - II  Engineering Mechanics  Workshop - I	Subject Name         L-T-P           Chemistry - II         3-0-0           Introduction to Computing         3-0-0           Computing Laboratory         0-0-3           Basic Electronics Laboratory         0-0-4           Mathematics - II         3-1-0           Engineering Mechanics         3-1-0           Workshop - I         0-0-3	Subject Name         L-T-P         CRD           Chemistry - II         3-0-0         6           Introduction to Computing         3-0-0         6           Computing Laboratory         0-0-3         3           Basic Electronics Laboratory         0-0-4         4           Mathematics - II         3-1-0         8           Engineering Mechanics         3-1-0         8           Workshop - I         0-0-3         3

# Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	вс
HS221	Fundamentals of Linguistics Science	3-0-0	6	ВВ
MA201	Mathematics - III	3-1-0	8	вс
ME201	Solid Mechanics	2-1-0	6	вс
ME204	Fluid Mechanics - I	2-1-0	6	вс
ME205	Thermodynamics	3-1-0	8	вс
ME211	Machine Drawing	0-0-4	4	AB

# Semester 4

001110010				
Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	СС
EE281	Electrical Machines Laboratory	0-0-3	3	СС
HS211	Literature: Voices and Culture	3-0-0	6	вс
MA251	Optimization Techniques	3-0-0	6	вс
ME202	Engineering Materials	3-0-0	6	вс
ME203	Advanced Solid Mechanics	2-1-0	6	вс
ME206	Fluid Mechanics - II	2-1-0	6	вс
ME210	Workshop - II	0-0-6	6	ВВ
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	ВВ

Credits taken: 49 Credits Cleared: 49 SPI: 6.41 CPI: 6.41

Credits taken: 44 Credits Cleared: 44 SPI: 5.73 CPI: 6.09

Credits taken: 47 Credits Cleared: 47 SPI: 7.3 CPI: 6.49

Credits taken: 49 Credits Cleared: 49 SPI: 7.02 CPI: 6.63

# Semester 5

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

# Semester 6

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

# Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
MA410	Graphs, Groups and Network	3-0-0	6	ВВ
ME400	Summer Training	0-0-0	2	AB
ME401	Industrial Engineering and Operations Research	3-1-0	8	вс
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	ВВ
ME445	Finite Element Method	3-0-0	6	ВВ
ME449	Refrigeration and Air Conditioning	3-0-0	6	вс
ME498	Project - I	0-0-8	8	ВВ

# Semester 8

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

Credits taken: 46 Credits Cleared: 46 SPI: 6.26 CPI: 6.56

Credits taken: 46 Credits Cleared: 46 SPI: 7.09 CPI: 6.64

Credits taken: 40 Credits Cleared: 40 SPI: 7.7 CPI: 6.78

Credits taken: 40 Credits Cleared: 40 SPI: 6.85 CPI: 6.78

Date of Issue: 04 Dec 2021, 01:15



Assitant Registrar (Academic)