

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



INTERIM TRANSCRIPT

0401ME04

Programme: Bachelor of Technology Course: Mechanical Engineering

Arch Napoleone

Year of Admission: 2004

Semester 1

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

Semester	2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	ВВ
Introduction to Computing	3-0-0	6	вс
Computing Laboratory	0-0-3	3	ВВ
Basic Electronics Laboratory	0-0-4	4	AA
Mathematics - II	3-1-0	8	ВВ
Engineering Mechanics	3-1-0	8	вс
Workshop - I	0-0-3	3	AB
Physics - II	2-1-0	6	ВВ
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Workshop - I	Chemistry - II 3-0-0	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	AB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	ВВ
ME201	Solid Mechanics	2-1-0	6	ВВ
ME204	Fluid Mechanics - I	2-1-0	6	AB
ME205	Thermodynamics	3-1-0	8	AB
ME211	Machine Drawing	0-0-4	4	AA

Semester 4

Subject Name	L-T-P	CRD	GRD
Electrical Machines	3-0-0	6	ВВ
Electrical Machines Laboratory	0-0-3	3	AA
Introductory Macroeconomics	3-0-0	6	ВВ
Optimization Techniques	3-0-0	6	AB
Engineering Materials	3-0-0	6	AA
Advanced Solid Mechanics	2-1-0	6	ВВ
Fluid Mechanics - II	2-1-0	6	AB
Workshop - II	0-0-6	6	ВВ
Mechanical Engineering Laboratory - I	0-0-4	4	AB
	Electrical Machines Electrical Machines Laboratory Introductory Macroeconomics Optimization Techniques Engineering Materials Advanced Solid Mechanics Fluid Mechanics - II Workshop - II	Electrical Machines 3-0-0 Electrical Machines Laboratory 0-0-3 Introductory Macroeconomics 3-0-0 Optimization Techniques 3-0-0 Engineering Materials 3-0-0 Advanced Solid Mechanics 2-1-0 Fluid Mechanics - II 2-1-0 Workshop - II 0-0-6	Electrical Machines 3-0-0 6 Electrical Machines Laboratory 0-0-3 3 Introductory Macroeconomics 3-0-0 6 Optimization Techniques 3-0-0 6 Engineering Materials 3-0-0 6 Advanced Solid Mechanics 2-1-0 6 Fluid Mechanics - II 2-1-0 6 Workshop - II 0-0-6 6

Credits taken: 49 Credits Cleared: 49 SPI: 8.84 CPI: 8.84

Credits taken: 44 Credits Cleared: 44 SPI: 7.93 CPI: 8.41

Credits taken: 47 Credits Cleared: 47 SPI: 8.79 CPI: 8.54

Credits taken: 49 Credits Cleared: 49 SPI: 8.69 CPI: 8.58

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	ВВ
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

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	ВВ
ME306	Manufacturing Technology - II	3-1-0	8	вс
ME307	Machine Design	3-0-2	8	AB
ME308	Dynamics of Machinery	2-1-0	6	AB
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	AB

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRE
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	AB
ME441	Computational Fluid Dynamics	3-0-0	6	AA
ME445	Finite Element Method	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AA

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	ВВ
MA412	Matrix Computation	3-0-0	6	ВВ
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: 46 Credits Cleared: 46 SPI: 8.48 CPI: 8.56

Credits taken: 46 Credits Cleared: 46 SPI: 8.52 CPI: 8.55

Credits taken: 40 Credits Cleared: 40 SPI: 9.55 CPI: 8.68

Credits taken: 40 Credits Cleared: 40 SPI: 8.85 CPI: 8.7

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Assitant Registrar (Academic)