

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



INTERIM TRANSCRIPT

Roll No: 0501ME16

Programme: Bachelor of Technology

Lefty Fraschetti Course: Mechanical Engineering Year of Admission: 2005

Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	СС
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	СС
HS101	English : Language Through Literature	3-0-0	6	вс
MA101	Mathematics - I	3-1-0	8	DD
ME110	Workshop - I	0-0-3	3	вс
ME111	Engineering Drawing	2-0-3	7	вс
PH101	Physics - I	2-1-0	6	СС

Semester 2

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Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	вс
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	CD
EE102	Basic Electronics Laboratory	0-0-4	4	ВВ
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	DD
PH102	Physics - II	2-1-0	6	СС
PH110	Physics Laboratory	0-0-3	3	AA

Semester 3

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

Semester 4

Subject Name	L-T-P	CRD	GRD
Electrical Machines	3-0-0	6	DD
Electrical Machines Laboratory	0-0-3	3	AB
Introductory Macroeconomics	3-0-0	6	вс
Optimization Techniques	3-0-0	6	DD
Engineering Materials	3-0-0	6	СС
Advanced Solid Mechanics	2-1-0	6	СС
Fluid Mechanics - II	2-1-0	6	вс
Workshop - II	0-0-6	6	AA
Mechanical Engineering Laboratory - I	0-0-4	4	ВВ
	Electrical Machines Laboratory Introductory Macroeconomics Optimization Techniques Engineering Materials Advanced Solid Mechanics Fluid Mechanics - II Workshop - II	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 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: 6.18 CPI: 6.18

Credits taken: 44 Credits Cleared: 44 SPI: 5.84 CPI: 6.02

Credits taken: 47 Credits Cleared: 47 SPI: 5.4 CPI: 5.81

Credits taken: 49 Credits Cleared: 49 SPI: 6.59 CPI: 6.02

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	вс
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	AB
ME321	Applied Thermodynamics - I	2-1-0	6	вс

Semester 6

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	ВВ
ME307	Machine Design	3-0-2	8	вс
ME308	Dynamics of Machinery	2-1-0	6	ВВ
ME309	Control Systems	3-1-0	8	вс
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AB
ME322	Applied Thermodynamics - II	2-1-0	6	ВВ

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	АВ
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME449	Refrigeration and Air Conditioning	3-0-0	6	ВВ
ME498	Project - I	0-0-8	8	AA
ME501	Robotics: Advanced Concepts and Analysis	3-0-0	6	AB
PH401	Introduction to Nanomaterials	3-0-0	6	AA

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	ВВ
HS441	Industrial and Organizational Psychology	3-0-0	6	вс
ME442	Aerodynamics	3-0-0	6	ВВ
ME446	Composite Materials and Engineering	3-0-0	6	ВВ
ME499	Project - II	0-0-16	16	AA

Credits taken: 46 Credits Cleared: 46 SPI: 7.17 CPI: 6.24

Credits taken: 46 Credits Cleared: 46 SPI: 7.87 CPI: 6.51

Credits taken: 40 Credits Cleared: 40 SPI: 9.35 CPI: 6.86

Credits taken: 40 Credits Cleared: 40 SPI: 8.65 CPI: 7.06

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Assitant Registrar (Academic)