



भारतीय प्रौद्योगिकी संस्थान पटना  
Indian Institute of Technology Patna  
Transcript



Roll Number: 0501ME16      Name: Lefty Frascchetti      Year of Admission: 2005  
Programme: Bachelor of Technology      Course: Mechanical Engineering

Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CC
CH110	Chemistry Laboratory	0-0-3	3	AB
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	DD
ME110	Workshop - I	0-0-3	3	BC
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	CC

Credits Taken: 49    Credits Cleared: 49    SPI: 6.18    CPI: 6.18

Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BC
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	BB
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	DD
PH102	Physics - II	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AA

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

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	BC
MA201	Mathematics - III	3-1-0	8	DD
ME201	Solid Mechanics	2-1-0	6	CC
ME204	Fluid Mechanics - I	2-1-0	6	CC
ME205	Thermodynamics	3-1-0	8	CD
ME211	Machine Drawing	0-0-4	4	BB

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

Semester 4

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

Credits Taken: 49    Credits Cleared: 49    SPI: 6.59    CPI: 6.01

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	BB
ME302	Mechanical Measurements	2-1-0	6	BC
ME303	Design of Machine Elements	3-1-0	8	CC
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

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

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

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

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	BB
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

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

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
ME442	Aerodynamics	3-0-0	6	BB
ME446	Composite Materials and Engineering	3-0-0	6	BB
ME499	Project - II	0-0-1	16	AA

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



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