

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME11 Name: Tanney polak Year of Admission: 2004

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

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 5.0 CPI: 5.0

Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	DD
CS110	Computing Laboratory	0-0-3	3	ВС
EE102	Basic Electronics Laboratory	0-0-4	4	ВС
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	ВС
PH102	Physics - II	2-1-0	6	BB

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 5.73 CPI: 5.34

Semester 3

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

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 4.53 CPI: 5.07

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	CD
HS202	Introductory Macroeconomics	3-0-0	6	CD
MA251	Optimization Techniques	3-0-0	6	DD
ME202	Engineering Materials	3-0-0	6	DD
ME203	Advanced Solid Mechanics	2-1-0	6	DD
ME206	Fluid Mechanics - II	2-1-0	6	DD
ME210	Workshop - II	0-0-6	6	ВС
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	СС

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 4.71 CPI: 4.98

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	CC
ME303	Design of Machine Elements	3-1-0	8	DD
ME304	Kinematics of Machinery	2-1-0	6	CD
ME305	Heat and Mass Transfer	3-1-0	8	DD
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	BB
ME321	Applied Thermodynamics - I	2-1-0	6	DD

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 4.74 CPI: 4.93

Semester 6

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

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 4.61 CPI: 4.88

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AB
ME401	ndustrial Engineering and Operations Research	3-1-0	8	CD
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	ВС
ME498	Project - I	0-0-8	8	AB
ME501	Robotics: Advanced Concepts and Analysis	3-0-0	6	CC
ME503	Computational Fluid Dynamics	3-0-0	6	DD
PH401	Introduction to Nanomaterials	3-0-0	6	СС
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Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 6.35 CPI: 5.06

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	DD
ME447	Laser Material Processing	3-0-0	6	СС
ME449	Refrigeration and Air Conditioning	3-0-0	6	DD
ME499	Project - II	0-0-16	16	вс
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	DD

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 5.5 CPI: 5.11

Semester 10

Sub. Code	Subject Name	L-T-P	CRD	GRD
PH101	Physics - I	2-1-0	6	DD
PH102	Physics - II	2-1-0	6	BB

Credits Taken: 12.0 Credits Cleared: 12.0 SPI: 6.0 CPI: 5.14

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Assistant Registrar (Academic)