

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME16 Name: Sisile rey 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 BB   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 AB   ME111 Engineering Drawing 2-0-3 7 BC   PH101 Physics - I 2-1-0 6 AB   PH110 Physics Laboratory 0-0-3 3 AA			_		
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 AB   ME111 Engineering Drawing 2-0-3 7 BC   PH101 Physics - I 2-1-0 6 AB	Sub. Code	Subject Name	L-T-P	CRD	GRD
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 AB   ME111 Engineering Drawing 2-0-3 7 BC   PH101 Physics - I 2-1-0 6 AB	CH101	Chemistry - I	3-1-0	8	BB
HS101 English : Language Through Literature 3-0-0 6 BC   MA101 Mathematics - I 3-1-0 8 AB   ME111 Engineering Drawing 2-0-3 7 BC   PH101 Physics - I 2-1-0 6 AB	CH110	Chemistry Laboratory	0-0-3	3	AB
MA101 Mathematics - I 3-1-0 8 AB   ME111 Engineering Drawing 2-0-3 7 BC   PH101 Physics - I 2-1-0 6 AB	EE101	Electrical Sciences	3-1-0	8	СС
ME111 Engineering Drawing 2-0-3 7 BC   PH101 Physics - I 2-1-0 6 AB	HS101	English : Language Through Literature	3-0-0	6	ВС
PH101 Physics - I 2-1-0 6 AB	MA101	Mathematics - I	3-1-0	8	AB
,	ME111	Engineering Drawing	2-0-3	7	ВС
PH110 Physics Laboratory 0-0-3 3 AA	PH101	Physics - I	2-1-0	6	AB
	PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 7.88 CPI: 7.88

Seme	ester	2	
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Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	AB
CS101	Introduction to Computing	3-0-0	6	СС
CS110	Computing Laboratory	0-0-3	3	ВС
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	AB
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	AB
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Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 8.18 CPI: 8.02

# Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 0	oject Oriented Programming and Data Structure	s 3-0-3	9	BB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	AB
ME201	Solid Mechanics	2-1-0	6	AA
ME204	Fluid Mechanics - I	2-1-0	6	AA
ME205	Thermodynamics	3-1-0	8	BB
ME211	Machine Drawing	0-0-4	4	AB
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Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 8.89 CPI: 8.31

# Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA251	Optimization Techniques	3-0-0	6	вс
ME202	Engineering Materials	3-0-0	6	BB
ME203	Advanced Solid Mechanics	2-1-0	6	AB
ME206	Fluid Mechanics - II	2-1-0	6	BB
ME210	Workshop - II	0-0-6	6	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AA
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Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 8.59 CPI: 8.39

### 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	AB
ME303	Design of Machine Elements	3-1-0	8	ВС
ME304	Kinematics of Machinery	2-1-0	6	AA
ME305	Heat and Mass Transfer	3-1-0	8	AA
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AB
ME321	Applied Thermodynamics - I	2-1-0	6	AB

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 8.78 CPI: 8.46

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

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 8.78 CPI: 8.52

### Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AA
ME401	ndustrial Engineering and Operations Research	3-1-0	8	AA
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME441	Computational Fluid Dynamics	3-0-0	6	AA
ME449	Refrigeration and Air Conditioning	3-0-0	6	AA
ME481	Introduction to Biomechanics	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 9.85 CPI: 8.68

# Semester 8

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 9.15 CPI: 8.73

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Assistant Registrar (Academic)