

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0501ME13 Name: Aleksandr airth 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	вс
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	ВС
HS101	English : Language Through Literature	3-0-0	6	ВС
MA101	Mathematics - I	3-1-0	8	ВС
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BB

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 7.51 CPI: 7.51

Semester 2	
Sub Code	

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

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 6.93 CPI: 7.24

#### Semester 3

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Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 0	oject Oriented Programming and Data Structure	s 3-0-3	9	вс
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	СС
ME201	Solid Mechanics	2-1-0	6	ВС
ME204	Fluid Mechanics - I	2-1-0	6	BB
ME205	Thermodynamics	3-1-0	8	вс
ME211	Machine Drawing	0-0-4	4	AB
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Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 7.26 CPI: 7.24

### Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	СС
EE281	Electrical Machines Laboratory	0-0-3	3	ВС
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA231	Introduction to Numerical Methods	3-0-0	6	ВС
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	СС
ME206	Fluid Mechanics - II	2-1-0	6	ВВ
ME210	Workshop - II	0-0-6	6	BB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 7.65 CPI: 7.35

#### Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	AB
ME302	Mechanical Measurements	2-1-0	6	BB
ME303	Design of Machine Elements	3-1-0	8	BB
ME304	Kinematics of Machinery	2-1-0	6	СС
ME305	Heat and Mass Transfer	3-1-0	8	BB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA
ME321	Applied Thermodynamics - I	2-1-0	6	BB

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 8.09 CPI: 7.49

Semester 6	

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS311	Diasporic Literature	3-0-0	6	AB
ME306	Manufacturing Technology - II	3-1-0	8	AA
ME307	Machine Design	3-0-2	8	BB
ME308	Dynamics of Machinery	2-1-0	6	BB
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	BB

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 8.74 CPI: 7.7

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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	BB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	BB
ME481	Introduction to Biomechanics	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AB
ME503	Computational Fluid Dynamics	3-0-0	6	AB

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.8 CPI: 7.83

## Semester 8

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.5 CPI: 7.91

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Assistant Registrar (Academic)