

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



TRANSCRIPT

Roll No: 0401ME06 Name: Prentiss Kilgrove Year of Admission: 2004

Programme: Bachelors of Technology Course: Mechanical Engineering

### Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 6.41 CPI: 6.41

### 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	CD
CS110	Computing Laboratory	0-0-3	3	СС
EE102	Basic Electronics Laboratory	0-0-4	4	СС
MA102	Mathematics - II	3-1-0	8	СС
ME101	Engineering Mechanics	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	ВВ
PH102	Physics - II	2-1-0	6	CD

Credits Taken: 44 Credits Cleared: 44 SPI: 5.73 CPI: 6.09

# Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	вс
HS221	Fundamentals of Linguistics Science	3-0-0	6	ВВ
MA201	Mathematics - III	3-1-0	8	вс
ME201	Solid Mechanics	2-1-0	6	вс
ME204	Fluid Mechanics - I	2-1-0	6	вс
ME205	Thermodynamics	3-1-0	8	вс
ME211	Machine Drawing	0-0-4	4	AB

Credits Taken: 47 Credits Cleared: 47 SPI: 7.3 CPI: 6.49

#### 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	СС
HS211	Literature: Voices and Culture	3-0-0	6	вс
MA251	Optimization Techniques	3-0-0	6	вс
ME202	Engineering Materials	3-0-0	6	вс
ME203	Advanced Solid Mechanics	2-1-0	6	вс
ME206	Fluid Mechanics - II	2-1-0	6	вс
ME210	Workshop - II	0-0-6	6	ВВ
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	ВВ

Credits Taken: 49 Credits Cleared: 49 SPI: 7.02 CPI: 6.63

#### 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	ВВ
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	ВВ
ME321	Applied Thermodynamics - I	2-1-0	6	CD

Credits Taken: 46 Credits Cleared: 46 SPI: 6.26 CPI: 6.56

### Semester 6

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

Credits Taken: 46 Credits Cleared: 46 SPI: 7.09 CPI: 6.64

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
MA410	Graphs, Groups and Network	3-0-0	6	ВВ
ME400	Summer Training	0-0-0	2	АВ
ME401	Industrial Engineering and Operations Research	3-1-0	8	вс
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	ВВ
ME445	Finite Element Method	3-0-0	6	ВВ
ME449	Refrigeration and Air Conditioning	3-0-0	6	вс
ME498	Project - I	0-0-8	8	ВВ

Credits Taken: 40 Credits Cleared: 40 SPI: 7.7 CPI: 6.78

# Semester 8

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

Credits Taken: 40 Credits Cleared: 40 SPI: 6.85 CPI: 6.78

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Assistant Registrar (Academic)