



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



**Roll Number:** 0401ME06      **Name:** Prentiss Kilgrove      **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	CD
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	CD
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	CC
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	CD
PH110	Physics Laboratory	0-0-3	3	AB

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	CC
EE102	Basic Electronics Laboratory	0-0-4	4	CC
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	BB
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	BC
HS221	Fundamentals of Linguistics Science	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	BC
ME201	Solid Mechanics	2-1-0	6	BC
ME204	Fluid Mechanics - I	2-1-0	6	BC
ME205	Thermodynamics	3-1-0	8	BC
ME211	Machine Drawing	0-0-4	4	AB

Credits Taken: 47    Credits Cleared: 47    SPI: 7.3    CPI: 6.5

#### Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	CC
HS211	Literature: Voices and Culture	3-0-0	6	BC
MA251	Optimization Techniques	3-0-0	6	BC
ME202	Engineering Materials	3-0-0	6	BC
ME203	Advanced Solid Mechanics	2-1-0	6	BC
ME206	Fluid Mechanics - II	2-1-0	6	BC
ME210	Workshop - II	0-0-6	6	BB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	BB

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	BB
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	BB
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	CC
ME306	Manufacturing Technology - II	3-1-0	8	BC
ME307	Machine Design	3-0-2	8	BB
ME308	Dynamics of Machinery	2-1-0	6	BB
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	BC

Credits Taken: 46    Credits Cleared: 46    SPI: 7.09    CPI: 6.65

#### Semester 7

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

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	BC
MA412	Matrix Computation	3-0-0	6	BC
ME442	Aerodynamics	3-0-0	6	BC
ME446	Composite Materials and Engineering	3-0-0	6	CC
ME499	Project - II	0-0-1	16	BC

Credits Taken: 40    Credits Cleared: 40    SPI: 6.85    CPI: 6.79



*[Handwritten Signature]*