

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



# TRANSCRIPT

**Roll No:** 0401ME13 Name: Jewelle Larchiere

**Programme:** Btech Course: Mechanical Engineering

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CC
CH110	Chemistry Laboratory	0-0-3	3	BC
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	BB
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AB

Credits taken: 49 Credits cleared: 49 SPI: 6.84 CPI:6.84

# Semester 2

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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	BC
EE102	Basic Electronics Laboratory	0-0-4	4	BC
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	CD

CPI:6.36 Credits taken: 44 Credits cleared: 44 SPI: 5.89

## Semester 3

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

Credits taken: 47 Credits cleared: 47 SPI: 6.36 CPI:6.36

**Year of Admission:** 2004

#### 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	BB
HS202	Introductory Macroeconomics	3-0-0	6	CC
MA251	Optimization Techniques	3-0-0	6	BB
ME202	Engineering Materials	3-0-0	6	BB
ME203	Advanced Solid Mechanics	2-1-0	6	BC
ME206	Fluid Mechanics - II	2-1-0	6	CC
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	BB

Credits taken: 49 Credits cleared: 49 SPI: 7.27 CPI:6.59

# 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	CD
ME304	Kinematics of Machinery	2-1-0	6	CC
ME305	Heat and Mass Transfer	3-1-0	8	BC
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	BC
ME321	Applied Thermodynamics - I	2-1-0	6	CC

CPI:6.47

## Semester 6

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

Credits taken: 46 Credits cleared: 46 SPI: 6.96 CPI:6.55

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AA
ME401	Industrial Engineering and Operations Research	3-1-0	8	AB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME449	Refrigeration and Air Conditioning	3-0-0	6	BC
ME461	Robotics and Robot Applications	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AB

CPI:6.91 Credits taken: 40 Credits cleared: 40 SPI: 9.05

# Semester 8

Subject Name	L-T-P	CRD	GRD
Industrial and Organizational Psychology	3-0-0	6	CC
Matrix Computation	3-0-0	6	BC
Aerodynamics	3-0-0	6	BB
Composite Materials and Engineering	3-0-0	6	BC
Project - II	0-0-16	16	BB
	Industrial and Organizational Psychology  Matrix Computation  Aerodynamics  Composite Materials and Engineering	Industrial and Organizational Psychology 3-0-0  Matrix Computation 3-0-0  Aerodynamics 3-0-0  Composite Materials and Engineering 3-0-0	Industrial and Organizational Psychology         3-0-0         6           Matrix Computation         3-0-0         6           Aerodynamics         3-0-0         6           Composite Materials and Engineering         3-0-0         6

Credits taken: 40 Credits cleared: 40 SPI: 7.4 CPI:6.97

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