

## भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**

Alexandre Riseley



**TRANSCRIPT** 

Name:

Programme: Bachelors of Technology Course: Mechanical Engineering

Sub Code

CH102

CS101

CS110

EE102

MA102

ME101

ME110

Roll No:

ester 2

Semester 3

CRD GRD

BB

CC ВВ

BB

BB

AB

CC

8 BC

L-T-P

3-0-0

3-0-0

0-0-3

0-0-4

3-1-0

3-1-0

0-0-3

Year of Admission:

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВВ
HS201	Introductory Microeconomics	3-0-0	6	ВВ
MA201	Mathematics - III	3-1-0	8	ВВ
ME201	Solid Mechanics	2-1-0	6	ВВ
ME204	Fluid Mechanics - I	2-1-0	6	AB

AB

AB

8

3-1-0

0-0-4

2004

Credits Taken: 47 Credits Cleared: 47 SPI: 8.38 CPI: 7.95

Thermodynamics

Machine Drawing

Semester 1	<u>Seme</u>

0401ME09

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

Credits Taken: 49 Credits Cleared: 49 SPI: 8.08 CPI: 8.08

Subject Name

**Electrical Machines** 

**Electrical Machines Laboratory** 

Introductory Macroeconomics

Optimization Techniques

**Engineering Materials** 

Advanced Solid Mechanics

Fluid Mechanics - II

Workshop - II

Mechanical Engineering Laboratory - I

Workshop - I PH102 Physics - II 2-1-0 6

Credits Taken: 44 Credits Cleared: 44 SPI: 7.34 CPI: 7.73

Subject Name

Chemistry - II

Introduction to Computing

Computing Laboratory

Basic Electronics Laboratory

Mathematics - II

**Engineering Mechanics** 

Semester 4

Sub Code

EE280

EE281

HS202

MA251

ME202

ME203 ME206

ME210

ME212

## Semester 5

CRD GRD

3 AΒ

6 AB

6 вв

6 BB

ВВ

вс

AB

L-T-P

3-0-0

0-0-3

3-0-0

3-0-0

2-1-0

2-1-0

0-0-6

Sub Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	вс
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	ВВ
ME305	Heat and Mass Transfer	3-1-0	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA
ME321	Applied Thermodynamics - I	2-1-0	6	ВВ

Credits Taken: 46 Credits Cleared: 46 SPI: 8.13 CPI: 8.05

Semester 6

ME205

ME211

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	ВВ
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AB
ME322	Applied Thermodynamics - II	2-1-0	6	AB

Credits Taken: 46 Credits Cleared: 46 SPI: 8.83 CPI: 8.18

Credits Taken: 49 Credits Cleared: 49 SPI: 8.27 CPI: 8.03

## 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	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 Credits Cleared: 40 SPI: 9.85 CPI: 8.39

## Semester 8

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

Credits Taken: 40 Credits Cleared: 40 SPI: 9.15 CPI: 8.47

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