



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



**Roll Number:** 0401ME04

**Name:** Arch Napoleone

**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	AB
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	AB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 8.84 CPI: 8.84

#### Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AA
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	BC
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	BB

Credits Taken: 44 Credits Cleared: 44 SPI: 7.93 CPI: 8.41

#### Semester 3

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

Credits Taken: 47 Credits Cleared: 47 SPI: 8.79 CPI: 8.54

#### Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA251	Optimization Techniques	3-0-0	6	AB
ME202	Engineering Materials	3-0-0	6	AA
ME203	Advanced Solid Mechanics	2-1-0	6	BB
ME206	Fluid Mechanics - II	2-1-0	6	AB
ME210	Workshop - II	0-0-6	6	BB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Credits Taken: 49 Credits Cleared: 49 SPI: 8.69 CPI: 8.58

#### Semester 5

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

Credits Taken: 46 Credits Cleared: 46 SPI: 8.48 CPI: 8.56

#### Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	BB
ME306	Manufacturing Technology - II	3-1-0	8	BC
ME307	Machine Design	3-0-2	8	AB
ME308	Dynamics of Machinery	2-1-0	6	AB
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	AB

Credits Taken: 46 Credits Cleared: 46 SPI: 8.52 CPI: 8.55

#### 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	AB
ME441	Computational Fluid Dynamics	3-0-0	6	AA
ME445	Finite Element Method	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AA

Credits Taken: 40 Credits Cleared: 40 SPI: 9.55 CPI: 8.67

#### Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	AA
ME446	Composite Materials and Engineering	3-0-0	6	AB
ME499	Project - II	0-0-1	16	AB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.85 CPI: 8.69



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