

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll Number: 0401ME05

Name: Zacharie Bonhome

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	BB
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English: Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	AA
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: 8.9 CPI: 8.9

# Semester 2

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

Credits Taken: 44 Credits Cleared: 44 SPI: 8.89 CPI: 8.9

#### Semester 3

Subject Name	L-T-P	CRD	GRD
Object Oriented Programming and Data Structures	3-0-3	9	AB
Introductory Microeconomics	3-0-0	6	BB
Mathematics - III	3-1-0	8	AA
Solid Mechanics	2-1-0	6	AA
Fluid Mechanics - I	2-1-0	6	AA
Thermodynamics	3-1-0	8	AA
Machine Drawing	0-0-4	4	AA
	Object Oriented Programming and Data Structures  Introductory Microeconomics  Mathematics - III  Solid Mechanics  Fluid Mechanics - I  Thermodynamics	Object Oriented Programming and Data Structures         3-0-3           Introductory Microeconomics         3-0-0           Mathematics - III         3-1-0           Solid Mechanics         2-1-0           Fluid Mechanics - I         2-1-0           Thermodynamics         3-1-0	Object Oriented Programming and Data Structures         3-0-3         9           Introductory Microeconomics         3-0-0         6           Mathematics - III         3-1-0         8           Solid Mechanics         2-1-0         6           Fluid Mechanics - I         2-1-0         6           Thermodynamics         3-1-0         8

Credits Taken: 47 Credits Cleared: 47 SPI: 9.55 CPI: 9.12

# Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	AA
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS223	Cognition: Language and Computation	3-0-0	6	AB
MA251	Optimization Techniques	3-0-0	6	AA
ME202	Engineering Materials	3-0-0	6	AA
ME203	Advanced Solid Mechanics	2-1-0	6	AA
ME206	Fluid Mechanics - II	2-1-0	6	AA
ME210	Workshop - II	0-0-6	6	BB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 9.57 CPI: 9.24

# Semester 5

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

Credits Taken: 46 Credits Cleared: 46 SPI: 9.61 CPI: 9.31

# Semester 6

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	AA
ME307	Machine Design	3-0-2	8	AA
ME308	Dynamics of Machinery	2-1-0	6	AA
ME309	Control Systems	3-1-0	8	AA
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AA
ME322	Applied Thermodynamics - II	2-1-0	6	AA

Credits Taken: 46 Credits Cleared: 46 SPI: 9.87 CPI: 9.4

# 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	AB
ME441	Computational Fluid Dynamics	3-0-0	6	AA
ME445	Finite Element Method	3-0-0	6	AA
ME481	Introduction to Biomechanics	3-0-0	6	AA
ME498	Project - I	0-0-8	8	AA
ME411 ME441 ME445 ME481	Mechanical Engineering Laboratory - IV  Computational Fluid Dynamics  Finite Element Method  Introduction to Biomechanics	0-0-4 3-0-0 3-0-0 3-0-0	4 6 6	

Credits Taken: 40 Credits Cleared: 40 SPI: 9.9 CPI: 9.46

# Semester 8

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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	AA
ME442	Aerodynamics	3-0-0	6	AA
ME446	Composite Materials and Engineering	3-0-0	6	AA
ME499	Project - II	0-0-1	16	AA
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Credits Taken: 40 Credits Cleared: 40 SPI: 9.85 CPI: 9.5



Asssistant Registrar (Academic)

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