

Subject code

EE101 HS101 MA101 ME111 PH101

PH110

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna _{Transcript}



Roll number: 0401ME05

Semester2

Name: Zacharie Bonhome

Year of admission: 2004

Programme: Bachelor of Technology Course: Mechanical engineering

Semester1

е	Subject Name	L-T-P	Credit	Grade
	Chemistry - I	3-1-0	8	BB
	Chemistry Laboratory	0-0-3	3	AB
	Electrical Sciences	3-1-0	8	BB
	English : Language Through Literature	3-0-0	6	BB
	Mathematics - I	3-1-0	8	AA
	Engineering Drawing	2-0-3	7	AB
	Physics - I	2-1-0	6	AA

Physics Laboratory

Subject Name	L-T-P	C
Chemistry - II	3-1-0	

CH102	Chemistry - II	3-1-0	8	BB	
CS101	Introduction to Computing	0-0-3	3	AB	
CS110	Computing Laboratory	3-1-0	8	BB	
EE102	Basic Electronics Laboratory	3-0-0	6	BB	
MA102	Mathematics - II	3-1-0	8	AA	
ME101	Engineering Mechanics	2-0-3	7	AB	
ME110	Workshop - I	2-1-0	6	AA	

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Semester3

Subject code	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AB
HS201	Introductory Microeconomics	3-0-0	6	ВВ
MA201	Mathematics - III	3-1-0	8	AA
ME201	Solid Mechanics	2-1-0	6	AA
ME204	Fluid Mechanics - I	2-1-0	6	AA
ME205	Thermodynamics	3-1-0	8	AA
ME211	Machine Drawing	0-0-4	4	AA
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Semester4

Subject code	Subject Name	L-T-P	Credit	Grade
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
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Semester5

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Subject code	Subject Name	L-T-P	Credit	Grade
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

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Semester6

AA

0-0-3

Subject code	Subject Name	L-T-P	Credit	Grade
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

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Semester7

Subject code	Subject Name	L-T-P	Credit	Grade
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

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Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
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	0-0-16	16	AA

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Semester9

Semester10

Date and Time: December 12,2021 14:34:24



Assistant Registrar (Academic)