

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401ME08 programme: Bachelor of Technology Name: Essa Prangley Discpline:ME

Year of admission :2004

semester
Subject No.

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Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	AB
CH110	Chemistry Laboratory	0-0-3	3	BC
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	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 spi :8.82 cpi :8.82 creidts\_cleared :49

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Subject No. Subject Name L-T-P Credit Grade   CH102 Chemistry - II 3-0-0 6 AA   CS101 Introduction to Computing 3-0-0 6 BB   CS110 Computing Laboratory 0-0-3 3 BB   EE102 Basic Electronics Laboratory 0-0-4 4 AB   MA102 Mathematics - II 3-1-0 8 AA   ME101 Engineering Mechanics 3-1-0 8 AB   ME110 Workshop - I 0-0-3 3 AA   PH102 Physics - II 2-1-0 6 AB	Semesterz					
CS101 Introduction to Computing 3-0-0 6 BB   CS110 Computing Laboratory 0-0-3 3 BB   EE102 Basic Electronics Laboratory 0-0-4 4 AB   MA102 Mathematics - II 3-1-0 8 AA   ME101 Engineering Mechanics 3-1-0 8 AB   ME110 Workshop - I 0-0-3 3 AA	Subject No.	Subject Name	L-T-P	Credit	Grade	
CS110 Computing Laboratory 0-0-3 3 BB   EE102 Basic Electronics Laboratory 0-0-4 4 AB   MA102 Mathematics - II 3-1-0 8 AA   ME101 Engineering Mechanics 3-1-0 8 AB   ME110 Workshop - I 0-0-3 3 AA	CH102	Chemistry - II	3-0-0	6	AA	
EE102 Basic Electronics Laboratory 0-0-4 4 AB   MA102 Mathematics - II 3-1-0 8 AA   ME101 Engineering Mechanics 3-1-0 8 AB   ME110 Workshop - I 0-0-3 3 AA	CS101	Introduction to Computing	3-0-0	6	BB	
MA102 Mathematics - II 3-1-0 8 AA   ME101 Engineering Mechanics 3-1-0 8 AB   ME110 Workshop - I 0-0-3 3 AA	CS110	Computing Laboratory	0-0-3	3	BB	
ME101 Engineering Mechanics 3-1-0 8 AB   ME110 Workshop - I 0-0-3 3 AA	EE102	Basic Electronics Laboratory	0-0-4	4	AB	
ME110 Workshop - I 0-0-3 3 AA	MA102	Mathematics - II	3-1-0	8	AA	
	ME101	Engineering Mechanics	3-1-0	8	AB	
PH102 Physics - II 2-1-0 6 AB	ME110	Workshop - I	0-0-3	3	AA	
	PH102	Physics - II	2-1-0	6	AB	

credits\_taken :44 spi :9.18 cpi :8.99 creidts\_cleared :44

### semester3

Subject No.	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	BB
MA201	Mathematics - III	3-1-0	8	BB
ME201	Solid Mechanics	2-1-0	6	AA
ME204	Fluid Mechanics - I	2-1-0	6	AB
ME205	Thermodynamics	3-1-0	8	AA
ME211	Machine Drawing	0-0-4	4	AA

credits\_taken :47 spi :9.09 cpi :9.02 creidts\_cleared :47

# semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS202	Introductory Macroeconomics	3-0-0	6	BC
MA214	Introduction to Computational Topology	3-0-0	6	BC
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	AB
ME206	Fluid Mechanics - II	2-1-0	6	BB
ME210	Workshop - II	0-0-6	6	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

credits\_taken :49 spi :8.33 cpi :8.84 creidts\_cleared :49

# semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
ME301	Manufacturing Technology - I	3-1-0	8	AB
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	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 spi :8.65 cpi :8.8 creidts\_cleared :46

## semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
HS331	Sociology of Development	3-0-0	6	BB
ME306	Manufacturing Technology - II	3-1-0	8	BB
ME307	Machine Design	3-0-2	8	AB
ME308	Dynamics of Machinery	2-1-0	6	AA
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	BB

credits\_taken :46 spi :8.7 cpi :8.79 creidts\_cleared :46

# semester7

Subject No.	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	AB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AB
ME441	Computational Fluid Dynamics	3-0-0	6	AB
ME445	Finite Element Method	3-0-0	6	AA
ME498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AA

credits\_taken :40 spi :9.55 cpi :8.88 creidts\_cleared :40

### semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	AA
ME446	Composite Materials and Engineering	3-0-0	6	BB
ME499	Project - II	0-0-16	16	AA

credits\_taken :40 spi :9.25 cpi :8.92 creidts\_cleared :40



Assistant Registrar(Academic)

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