

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401ME29 programme : Bachelor of Technology Name: Ibrahim Bernardi Discpline:ME

Year of admission :2004

# semester1

Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	BB
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	ВС
HS101	English : Language Through Literature	3-0-0	6	ВС
MA101	Mathematics - I	3-1-0	8	ВС
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	СС
PH110	Physics Laboratory	0-0-3	3	AA

credits\_taken :49 spi :7.55 cpi :7.55 creidts\_cleared :49

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Semesterz						
Subject No.	Subject Name	L-T-P	Credit	Grade		
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	BC		
MA102	Mathematics - II	3-1-0	8	CC		
ME101	Engineering Mechanics	3-1-0	8	BB		
ME110	Workshop - I	0-0-3	3	BB		
PH102	Physics - II	2-1-0	6	CC		

credits\_taken :44 spi :7.14 cpi :7.35 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	BB
ME205	Thermodynamics	3-1-0	8	AB
ME211	Machine Drawing	0-0-4	4	AA

credits\_taken :47 spi :8.79 cpi :7.84 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
HS223	Cognition: Language and Computation	3-0-0	6	AB
MA214	Introduction to Computational Topology	3-0-0	6	AB
ME202	Engineering Materials	3-0-0	6	BB
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	AA

credits\_taken :49 spi :8.53 cpi :8.02 creidts\_cleared :49

## semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
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	CC
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	AA

credits\_taken :46 spi :8.43 cpi :8.1 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	BB
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	AA
ME322	Applied Thermodynamics - II	2-1-0	6	BB

credits\_taken :46 spi :8.48 cpi :8.16 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	AA
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	AB
ME461	Robotics and Robot Applications	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 :9.85 cpi :8.37 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	BB
ME446	Composite Materials and Engineering	3-0-0	6	BB
ME499	Project - II	0-0-16	16	AA

credits\_taken :40 spi :8.95 cpi :8.43 creidts\_cleared :40

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Assistant Registrar(Academic)