

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401ME33 programme : Bachelor of Technology Name: Pebrook Hannaway Discpline:ME

Year of admission :2004

# semester1

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

credits\_taken :49 spi :7.45 cpi :7.45 creidts\_cleared :49

semester2						
Subject No.	Subject Name	L-T-P	Credit	Grade		
CH102	Chemistry - II	3-0-0	6	BC		
CS101	Introduction to Computing	3-0-0	6	BB		
CS110	Computing Laboratory	0-0-3	3	AB		
EE102	Basic Electronics Laboratory	0-0-4	4	AB		
MA102	Mathematics - II	3-1-0	8	ВС		
ME101	Engineering Mechanics	3-1-0	8	AB		
ME110	Workshop - I	0-0-3	3	AB		

credits\_taken :44 spi :7.95 cpi :7.69 creidts\_cleared :44

2-1-0 6

ВС

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AA
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	ВС
ME201	Solid Mechanics	2-1-0	6	AB
ME204	Fluid Mechanics - I	2-1-0	6	AB
ME205	Thermodynamics	3-1-0	8	AB
ME211	Machine Drawing	0-0-4	4	AB

credits\_taken :47 spi :8.85 cpi :8.08 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	BC
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA251	Optimization Techniques	3-0-0	6	AB
ME202	Engineering Materials	3-0-0	6	AB
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	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AA

credits\_taken :49 spi :8.59 cpi :8.21 creidts\_cleared :49

## semester5

Physics - II

PH102

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	BB
ME304	Kinematics of Machinery	2-1-0	6	BB
ME305	Heat and Mass Transfer	3-1-0	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA
ME321	Applied Thermodynamics - I	2-1-0	6	AB

credits\_taken :46 spi :8.78 cpi :8.32 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	AB
ME309	Control Systems	3-1-0	8	BC
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AB
ME322	Applied Thermodynamics - II	2-1-0	6	BB

credits\_taken :46 spi :8.22 cpi :8.31 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
ME441	Computational Fluid Dynamics	3-0-0	6	AB
ME449	Refrigeration and Air Conditioning	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 spi :9.7 cpi :8.48 creidts\_cleared :40

#### semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	AB
ME446	Composite Materials and Engineering	3-0-0	6	BB
ME499	Project - II	0-0-16	16	AA
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

credits\_taken :40 spi :8.95 cpi :8.53 creidts\_cleared :40

Assistant Registrar(Academic)

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