

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401ME18 programme : Bachelor of Technology Name: Lyell Boutwell Discpline:ME

Year of admission :2004

semester	•

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Subject No.	Subject Name	L-T-P	Credit	Grade	
CH101	Chemistry - I	3-1-0	8	ВС	
CH110	Chemistry Laboratory	0-0-3	3	AB	
EE101	Electrical Sciences	3-1-0	8	СС	
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	CD	
PH110	Physics Laboratory	0-0-3	3	AB	

credits\_taken :49 spi :6.98 cpi :6.98 creidts\_cleared :49

# semester2

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

credits\_taken :44 spi :5.82 cpi :6.43 creidts\_cleared :44

## semester3

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

credits\_taken :47 spi :6.66 cpi :6.51 creidts\_cleared :47

### semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	СС
HS202	Introductory Macroeconomics	3-0-0	6	СС
MA251	Optimization Techniques	3-0-0	6	СС
ME202	Engineering Materials	3-0-0	6	СС
ME203	Advanced Solid Mechanics	2-1-0	6	CD
ME206	Fluid Mechanics - II	2-1-0	6	CD
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

credits\_taken :49 spi :6.24 cpi :6.44 creidts\_cleared :49

# semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
ME301	Manufacturing Technology - I	3-1-0	8	DD
ME302	Mechanical Measurements	2-1-0	6	BB
ME303	Design of Machine Elements	3-1-0	8	CC
ME304	Kinematics of Machinery	2-1-0	6	CD
ME305	Heat and Mass Transfer	3-1-0	8	BC
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	BC
ME321	Applied Thermodynamics - I	2-1-0	6	CC

credits\_taken :46 spi :6.04 cpi :6.36 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	BB
ME309	Control Systems	3-1-0	8	CD
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	BB
ME322	Applied Thermodynamics - II	2-1-0	6	ВС

credits\_taken :46 spi :7.35 cpi :6.52 creidts\_cleared :46

## semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
ME400	Summer Training	0-0-0	2	AB
ME401	Industrial Engineering and Operations Research	3-1-0	8	AB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME449	Refrigeration and Air Conditioning	3-0-0	6	BB
ME461	Robotics and Robot Applications	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AB
PH401	Introduction to Nanomaterials	3-0-0	6	AB

credits\_taken :40 spi :8.95 cpi :6.83 creidts\_cleared :40

## semester8

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

credits\_taken :40 spi :7.4 cpi :6.89 creidts\_cleared :40

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Assistant Registrar(Academic)