



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



Roll No. : 0401ME18

Name : Lyell Boutwell

Year of Admission : 2004

Programme : Bachelor of Technology

Course : ME

Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	BC
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   Credits Cleared : 49   SPI : 6.98   CPI : 6.98

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
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   Credits Cleared : 44   SPI : 5.82   CPI : 6.43

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BC
HS201	Introductory Microeconomics	3-0-0	6	BC
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	BC
ME211	Machine Drawing	0-0-4	4	BB

Credits Taken : 47   Credits Cleared : 47   SPI : 6.66   CPI : 6.51

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	CC
HS202	Introductory Macroeconomics	3-0-0	6	CC
MA251	Optimization Techniques	3-0-0	6	CC
ME202	Engineering Materials	3-0-0	6	CC
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   Credits Cleared : 49   SPI : 6.24   CPI : 6.44

Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
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   Credits Cleared : 46   SPI : 6.04   CPI : 6.36

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
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	BC

Credits Taken : 46   Credits Cleared : 46   SPI : 7.35   CPI : 6.52

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
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   Credits Cleared : 40   SPI : 8.95   CPI : 6.83

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
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   Credits Cleared : 40   SPI : 7.4   CPI : 6.89

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Assistant Registrar