

## <mark>भारतीय प्रौद्योगिकी संस्थान पटना</mark> Indian Institute of Technology Patna



L-T-P | CRD | GRD

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3-0-2

2-1-0

3-1-0

0-0-4

Transcript

**Course Name** 

Chemistry - II

Introduction to Computing

Computing Laboratory

**Basic Electronics Laboratory** 

Mathematics - II

**Engineering Mechanics** 

Workshop - I

Physics - II

Total Credits: 44 Credits cleared: 44 SPI: 5.07 CPI: 5.28

**Roll No: 0401ME12** 

Name: Marjory Anyon

Year of Admission: 2004

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L-T-P | CRD | GRD

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**Programme: Bachelor of Technology** 

L-T-P | CRD | GRD

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**Course: Mechanical Engineering** 

Semester 3

Semester 6

Sub

HS331

ME306

ME307

ME308

ME309

ME311

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Sub	Course Name		CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CC
HS201	Introductory Microeconomics	3-0-0	6	CD
MA201	Mathematics - III	3-1-0	8	CD
ME201	Solid Mechanics	2-1-0	6	CC
ME204	Fluid Mechanics - I	2-1-0	6	CC
ME205	Thermodynamics	3-1-0	8	CC
ME211	Machine Drawing	0-0-4	4	AB

Total Credits: 47 Credits cleared: 47 SPI: 5.96 CPI: 5.51

Course Name

Sociology of Development

Manufacturing Technology - II

Machine Design

Dynamics of Machinery

Control Systems

Mechanical Engineering Laboratory - III

Semester 4

Sub

EE280

EE281

HS211

MA251

ME202

ME203

ME206

ME210

ME212

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Course Name L-T-P CRD			
Chemistry - I 3-1-0 8		8	CD
Chemistry Laboratory 0-0-3 3		3	CC
Electrical Sciences	3-1-0	8	CD
English: Language Through Literature	3-0-0	6	CC
Mathematics - I	3-1-0	8	CD
Engineering Drawing	2-0-3	7	BC
Physics - I	2-1-0	6	DD
Physics Laboratory	0-0-3	3	BC
	Course Name Chemistry - I Chemistry Laboratory Electrical Sciences English : Language Through Literature Mathematics - I Engineering Drawing Physics - I	Course Name         L-T-P           Chemistry - I         3-1-0           Chemistry Laboratory         0-0-3           Electrical Sciences         3-1-0           English: Language Through Literature         3-0-0           Mathematics - I         3-1-0           Engineering Drawing         2-0-3           Physics - I         2-1-0	Course Name         L-T-P         CRD           Chemistry - I         3-1-0         8           Chemistry Laboratory         0-0-3         3           Electrical Sciences         3-1-0         8           English: Language Through Literature         3-0-0         6           Mathematics - I         3-1-0         8           Engineering Drawing         2-0-3         7           Physics - I         2-1-0         6

Total Credits: 49 Credits cleared: 49 SPI: 5.47 CPI: 5.47

Course Name

Electrical Machines

**Electrical Machines Laboratory** 

Literature: Voices and Culture

**Optimization Techniques** 

**Engineering Materials** 

Advanced Solid Mechanics

Fluid Mechanics - II

Workshop - II

Mechanical Engineering Laboratory - I

Total Credits: 49 Credits cleared: 49 SPI: 5.86 CPI: 5.6

Semester 5

Semester 2

Sub

CH102

CS101

CS110

EE102

MA102

ME101

ME110

PH102

Sub	Course Name	L-T-P CRD		GRD
ME301	Manufacturing Technology - I	Manufacturing Technology - I 3-1-0 8		BC
ME302	Mechanical Measurements	2-1-0 6 I		BB
ME303	Design of Machine Elements	3-1-0	8	CC
ME304	Kinematics of Machinery	2-1-0	6	BB
ME305	Heat and Mass Transfer	3-1-0	8	BB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AB
ME321	Applied Thermodynamics - I	2-1-0	6	BB

Sub	Course Name L-T-P   CR		CRD	GRD
ME301	Manufacturing Technology - I	nufacturing Technology - I 3-1-0 8		BC
ME302	Mechanical Measurements	2-1-0 6 E		BB
ME303	Design of Machine Elements	3-1-0	8	CC
ME304	Kinematics of Machinery	2-1-0	6	BB
ME305	Heat and Mass Transfer	3-1-0	8	BB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AB
ME321	Applied Thermodynamics - I	cs - I 2-1-0 6		BB

Total Credits: 46 Credits cleared: 46 SPI: 7.57 CPI: 5.99

ME322	Applied Thermodynamics - II 2-			2-1-0	
Total C	redits: 46	Credits cleared: 46	SPI: 7.04	CPI: 6.	16

Semester 7

Sub	Course Name	L-T-P	CRD	GRD
MA410	Graphs, Groups and Network	3-0-0	6	AB
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
ME441	Computational Fluid Dynamics	3-0-0	6	BB
ME461	Robotics and Robot Applications	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AB

Total Credits: 40 Credits cleared: 40 SPI: 8.95 CPI: 6.51

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Semester 8

Sub	Course Name L-T-P CRI		CRD	GRD
HS441	Industrial and Organizational Psychology 3-0-0 6		6	CC
MA412	Matrix Computation	3-0-0	6	CC
ME442	Aerodynamics 3-0-0 6		6	BC
ME446	Composite Materials and Engineering	3-0-0	6	CD
ME499	Project - II 0-0-16 16		16	BB

Total Credits: 40 Credits cleared: 40 SPI: 6.8 CPI: 6.54

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Ayw	h Shewartala