

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0501ME05

Name: Hynda Dodell

Year of Admission: 2005

Programme: Bachelor of Technology

Course : ME

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	ВС
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	ВВ
HS101	English : Language Through Literature	3-0-0	6	ВВ
MA101	Mathematics - I	3-1-0	8	сс
ME110	Workshop - I	0-0-3	3	ВВ
ME111	Engineering Drawing	2-0-3	7	ВВ
PH101	Physics - I	2-1-0	6	АВ

Credits Taken: 49 Credits Cleared: 49 SPI: 7.69 CPI: 7.69

# Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	ВВ
CS101	Introduction to Computing	3-0-0	6	вс
CS110	Computing Laboratory	0-0-3	3	ВВ
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	сс
ME101	Engineering Mechanics	3-1-0	8	ВВ
PH102	Physics - II	2-1-0	6	вс
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 44 Credits Cleared: 44

## Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВВ
HS201	Introductory Microeconomics	3-0-0	6	ВС
MA201	Mathematics - III	3-1-0	8	ВВ
ME201	Solid Mechanics	2-1-0	6	АВ
ME204	Fluid Mechanics - I	2-1-0	6	ВВ
ME205	Thermodynamics	3-1-0	8	АВ
ME211	Machine Drawing	0-0-4	4	ВВ

Credits Taken: 47 Credits Cleared: 47 SPI: 8.17 CPI: 7.8

## Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	сс
EE281	Electrical Machines Laboratory	0-0-3	3	сс
HS202	Introductory Macroeconomics	3-0-0	6	ВВ
MA251	Optimization Techniques	3-0-0	6	вс
ME202	Engineering Materials	3-0-0	6	АВ
ME203	Advanced Solid Mechanics	2-1-0	6	АВ
ME206	Fluid Mechanics - II	2-1-0	6	ВВ
ME210	Workshop - II	0-0-6	6	ВВ
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	АВ

Credits Taken: 49 Credits Cleared: 49 SPI: 7.84 CPI: 7.81

#### Semester 5

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

Credits Taken: 46 Credits Cleared: 46 SPI: 9.13 CPI: 8.07

## Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	ВВ
ME306	Manufacturing Technology - II	3-1-0	8	AA
ME307	Machine Design	3-0-2	8	вс
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	AB
ME322	Applied Thermodynamics - II	2-1-0	6	вс

Credits Taken: 46 Credits Cleared: 46 SPI: 8.43 CPI: 8.13

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	АВ
ME401	Industrial Engineering and Operations Research	3-1-0	8	AB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	AB
ME481	Introduction to Biomechanics	3-0-0	6	ВВ
ME498	Project - I	0-0-8	8	АВ
ME503	Computational Fluid Dynamics	3-0-0	6	AA

Credits Taken: 40 Credits Cleared: 40 SPI: 9.1 CPI: 8.25

## Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	АВ
ME442	Aerodynamics	3-0-0	6	ВВ
ME446	Composite Materials and Engineering	3-0-0	6	ВВ
ME499	Project - II	0-0-16	16	АВ

Credits Taken: 40 Credits Cleared: 40 SPI: 8.7 CPI: 8.3

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