

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0501ME13 Name: Aleksandr Airth

Programme: Bachelor of Technology Course: ME

Year of Admission: 2005

#### 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	BC
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	ВС
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BB

Credits Taken: 49 Credits Cleared: 49 SPI: 7.51 CPI: 7.51

#### Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	СС
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	CC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	3-1-0	8	CC
PH102	Physics - II	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AB
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Credits Taken: 44 Credits Cleared: 44 SPI: 6.93 CPI: 7.24

## Semester 3

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

Credits Taken: 47 Credits Cleared: 47 SPI: 7.26 CPI: 7.24

## Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	BC
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA231	Introduction to Numerical Methods	3-0-0	6	BC
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	CC
ME206	Fluid Mechanics - II	2-1-0	6	BB
ME210	Workshop - II	0-0-6	6	BB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Credits Taken: 49 Credits Cleared: 49 SPI: 7.65 CPI: 7.35

# Semester 5

Subject Name	L-T-P	CRD	GRD
Manufacturing Technology - I	3-1-0	8	AB
Mechanical Measurements	2-1-0	6	BB
Design of Machine Elements	3-1-0	8	BB
Kinematics of Machinery	2-1-0	6	CC
Heat and Mass Transfer	3-1-0	8	BB
Mechanical Engineering Laboratory - II	0-0-4	4	AA
Applied Thermodynamics - I	2-1-0	6	BB
	Manufacturing Technology - I  Mechanical Measurements  Design of Machine Elements  Kinematics of Machinery  Heat and Mass Transfer  Mechanical Engineering Laboratory - II	Manufacturing Technology - I         3-1-0           Mechanical Measurements         2-1-0           Design of Machine Elements         3-1-0           Kinematics of Machinery         2-1-0           Heat and Mass Transfer         3-1-0           Mechanical Engineering Laboratory - II         0-0-4	Manufacturing Technology - I         3-1-0         8           Mechanical Measurements         2-1-0         6           Design of Machine Elements         3-1-0         8           Kinematics of Machinery         2-1-0         6           Heat and Mass Transfer         3-1-0         8           Mechanical Engineering Laboratory - II         0-0-4         4

Credits Taken: 46 Credits Cleared: 46 SPI: 8.09 CPI: 7.49

#### Semester 6

le	Subject Name	L-T-P	CRD	GRD
	Diasporic Literature	3-0-0	6	AB
; [	Manufacturing Technology - II	3-1-0	8	AA
·	Machine Design	3-0-2	8	BB
;	Dynamics of Machinery	2-1-0	6	BB
)	Control Systems	3-1-0	8	AB
	Mechanical Engineering Laboratory - III	0-0-4	4	AB
!	Applied Thermodynamics - II	2-1-0	6	BB
		Diasporic Literature  Manufacturing Technology - II  Machine Design  Dynamics of Machinery  Control Systems  Mechanical Engineering Laboratory - III	Diasporic Literature   3-0-0	Diasporic Literature

Credits Taken: 46 Credits Cleared: 46 SPI: 8.74 CPI: 7.7

# Semester 7

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

Credits Taken: 40 Credits Cleared: 40 SPI: 8.8 CPI: 7.83

## Semester 8

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

Credits Taken: 40 Credits Cleared: 40 SPI: 8.5 CPI: 7.91



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Asistant Registrar(Academic)