

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



# Transcript

Roll No.: 0501ME10

Name : Sylvester Meakin

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

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	ВВ
CS101	Introduction to Computing	3-0-0	6	сс
CS110	Computing Laboratory	0-0-3	3	CD
EE102	Basic Electronics Laboratory	0-0-4	4	ВВ
MA102	Mathematics - II	3-1-0	8	ВВ
ME101	Engineering Mechanics	3-1-0	8	АВ
PH102	Physics - II	2-1-0	6	ВС
PH110	Physics Laboratory	0-0-3	3	ВВ

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	вс
HS201	Introductory Microeconomics	3-0-0	6	вс
MA201	Mathematics - III	3-1-0	8	вс
ME201	Solid Mechanics	2-1-0	6	сс
ME204	Fluid Mechanics - I	2-1-0	6	ВС
ME205	Thermodynamics	3-1-0	8	сс
ME211	Machine Drawing	0-0-4	4	АВ

SPI: 6.87 CPI: 7.31 Credits Taken: 47 Credits Cleared: 47

# 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	вс
HS202	Introductory Macroeconomics	3-0-0	6	вс
MA251	Optimization Techniques	3-0-0	6	ВВ
ME202	Engineering Materials	3-0-0	6	вс
ME203	Advanced Solid Mechanics	2-1-0	6	ВВ
ME206	Fluid Mechanics - II	2-1-0	6	вс
ME210	Workshop - II	0-0-6	6	ВС
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	ВВ

Credits Taken: 49 Credits Cleared: 49 SPI: 7.08 CPI: 7.25

#### Semester 5

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

Credits Taken: 46 Credits Cleared: 46 SPI: 7.04 CPI: 7.21

# Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
HS311	Diasporic Literature	3-0-0	6	сс
ME306	Manufacturing Technology - II	3-1-0	8	ВС
ME307	Machine Design	3-0-2	8	сс
ME308	Dynamics of Machinery	2-1-0	6	ВС
ME309	Control Systems	3-1-0	8	AB
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	ВВ
ME322	Applied Thermodynamics - II	2-1-0	6	сс

Credits Taken: 46 Credits Cleared: 46 SPI: 7.0 CPI: 7.18

# 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
ME481	Introduction to Biomechanics	3-0-0	6	вс
ME498	Project - I	0-0-8	8	АВ
ME501	Robotics: Advanced Concepts and Analysis	3-0-0	6	ВВ
ME503	Computational Fluid Dynamics	3-0-0	6	ВС

Credits Taken: 40 Credits Cleared: 40 SPI: 8.35 CPI: 7.32

# Semester 8

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

Credits Taken: 40 Credits Cleared: 40 SPI: 7.35 CPI: 7.33

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