

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



INTERIM TRANSCRIPT

Roll No: 0501ME12

Year of Admission: 2005

Programme: Bachelor of Technology

Butch Jahns Course: Mechanical Engineering

Semester 1

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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	AB
HS101	English : Language Through Literature	3-0-0	6	AB
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	ВВ

Semester 2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	AB
Introduction to Computing	3-0-0	6	вс
Computing Laboratory	0-0-3	3	вс
Basic Electronics Laboratory	0-0-4	4	AB
Mathematics - II	3-1-0	8	ВВ
Engineering Mechanics	3-1-0	8	ВВ
Physics - II	2-1-0	6	ВВ
Physics Laboratory	0-0-3	3	AB
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Physics - II	Chemistry - II 3-0-0	Chemistry - II 3-0-0 6 Introduction to Computing 3-0-0 6 Computing Laboratory 0-0-3 3 Basic Electronics Laboratory 0-0-4 4 Mathematics - II 3-1-0 8 Engineering Mechanics 3-1-0 8 Physics - II 2-1-0 6

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	ВВ
MA201	Mathematics - III	3-1-0	8	ВВ
ME201	Solid Mechanics	2-1-0	6	AB
ME204	Fluid Mechanics - I	2-1-0	6	AB
ME205	Thermodynamics	3-1-0	8	AB
ME211	Machine Drawing	0-0-4	4	ВВ

Semester 4

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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	ВВ
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA231	Introduction to Numerical Methods	3-0-0	6	вс
ME202	Engineering Materials	3-0-0	6	ВВ
ME203	Advanced Solid Mechanics	2-1-0	6	вс
ME206	Fluid Mechanics - II	2-1-0	6	ВВ
ME210	Workshop - II	0-0-6	6	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	ВВ

Credits taken: 49 Credits Cleared: 49 SPI: 8.08 CPI: 8.08

Credits taken: 44 Credits Cleared: 44 SPI: 8.09 CPI: 8.09

Credits taken: 47 Credits Cleared: 47 SPI: 8.43 CPI: 8.2

Credits taken: 49 Credits Cleared: 49 SPI: 7.76 CPI: 8.08

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	ВВ
ME303	Design of Machine Elements	3-1-0	8	AB
ME304	Kinematics of Machinery	2-1-0	6	AA
ME305	Heat and Mass Transfer	3-1-0	8	ВВ
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA
ME321	Applied Thermodynamics - I	2-1-0	6	AB

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS311	Diasporic Literature	3-0-0	6	ВВ
ME306	Manufacturing Technology - II	3-1-0	8	AB
ME307	Machine Design	3-0-2	8	ВВ
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	AA
ME322	Applied Thermodynamics - II	2-1-0	6	ВВ

Semester 7

Sub. Code Subject Name L-T-P CRD ME400 Summer Training 0-0-0 2 ME401 Industrial Engineering and Operations Research 3-1-0 8 ME411 Mechanical Engineering Laboratory - IV 0-0-4 4 ME445 Finite Element Method 3-0-0 6 ME449 Refrigeration and Air Conditioning 3-0-0 6 ME481 Introduction to Biomechanics 3-0-0 6					
ME401 Industrial Engineering and Operations Research 3-1-0 8 ME411 Mechanical Engineering Laboratory - IV 0-0-4 4 ME445 Finite Element Method 3-0-0 6 ME449 Refrigeration and Air Conditioning 3-0-0 6	Sub. Code	Subject Name	L-T-P	CRD	GRD
ME411 Mechanical Engineering Laboratory - IV 0-0-4 4 ME445 Finite Element Method 3-0-0 6 ME449 Refrigeration and Air Conditioning 3-0-0 6	ME400	Summer Training	0-0-0	2	AA
ME445 Finite Element Method 3-0-0 6 ME449 Refrigeration and Air Conditioning 3-0-0 6	ME401	Industrial Engineering and Operations Research	3-1-0	8	ВВ
ME449 Refrigeration and Air Conditioning 3-0-0 6	ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
The state of the s	ME445	Finite Element Method	3-0-0	6	ВВ
ME481 Introduction to Biomechanics 3-0-0 6	ME449	Refrigeration and Air Conditioning	3-0-0	6	AB
	ME481	Introduction to Biomechanics	3-0-0	6	ВВ
ME498 Project - I 0-0-8 8	ME498	Project - I	0-0-8	8	ВВ

Semester 8

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

Credits taken: 46 Credits Cleared: 46 SPI: 9.09 CPI: 8.28

Credits taken: 46 Credits Cleared: 46 SPI: 8.65 CPI: 8.34

Credits taken: 40 Credits Cleared: 40 SPI: 8.45 CPI: 8.36

Credits taken: 40 Credits Cleared: 40 SPI: 8.25 CPI: 8.34

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Assitant Registrar (Academic)