

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



TRANSCRIPT

Programe: Bachelor of Technology Course: ME

Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BB
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	AB
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	AB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 8.78 SPI: 8.78

Semester2

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

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 8.06 SPI: 7.27

Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 Obj	ect Oriented Programming and Data Struct	ures 3-0-3	9	CD
HS201	Introductory Microeconomics	3-0-0	6	СС
MA201	Mathematics - III	3-1-0	8	СС
ME201	Solid Mechanics	2-1-0	6	BB
ME204	Fluid Mechanics - I	2-1-0	6	BB
ME205	Thermodynamics	3-1-0	8	BB
ME211	Machine Drawing	0-0-4	4	BB
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Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 7.65 SPI: 6.83

Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CC
HS202	Introductory Macroeconomics	3-0-0	6	DD
MA251	Optimization Techniques	3-0-0	6	ВС
ME202	Engineering Materials	3-0-0	6	BB
ME203	Advanced Solid Mechanics	2-1-0	6	ВС
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: 49.0 Credits Cleared: 49.0 CPI: 7.33 SPI: 6.41

Semester5

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	AB
ME302	Mechanical Measurements	2-1-0	6	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	ВС

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.42 SPI: 7.78

Semester6

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.43 SPI: 7.52

Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AB
ustrial Engineering and Operations Resea	rch 3-1-0	8	AB
Mechanical Engineering Laboratory - IV	0-0-4	4	AA
Refrigeration and Air Conditioning	3-0-0	6	BB
Introduction to Biomechanics	3-0-0	6	BB
Project - I	0-0-8	8	BB
Robotics: Advanced Concepts and Analysis	3-0-0	6	ВС
	Summer Training ustrial Engineering and Operations Resea Mechanical Engineering Laboratory - IV Refrigeration and Air Conditioning Introduction to Biomechanics Project - I	Summer Training 0-0-0 ustrial Engineering and Operations Resea ch 3-1-0 Mechanical Engineering Laboratory - IV 0-0-4 Refrigeration and Air Conditioning 3-0-0 Introduction to Biomechanics 3-0-0 Project - I 0-0-8	Summer Training 0-0-0 2 ustrial Engineering and Operations Research 3-1-0 8 Mechanical Engineering Laboratory - IV 0-0-4 4 Refrigeration and Air Conditioning 3-0-0 6 Introduction to Biomechanics 3-0-0 6 Project - I 0-0-8 8

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.54 SPI: 8.3

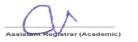
Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442 Ir	dustrial Waste Treatment and Managemer	nt 3-0-0	6	СС
HS441	Industrial and Organizational Psychology	3-0-0	6	ВС
ME442	Aerodynamics	3-0-0	6	ВС
ME499	Project - II	0-0-16	16	BB
ME512	Mobile Robotics	3-0-0	6	ВС

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.51 SPI: 7.25

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Assistant Registrar(Academic)