

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



## Transcript

Roll No: 0401ME21 Name: Freddy aukland Year of Admission: 2004

**Programme:** Bachelor of Technology **Course:**Mechanical Engineering

#### Semester 1

Sub. Code Subject Name L-T-P CRD   CH101 Chemistry - I 3-1-0 8   CH110 Chemistry Laboratory 0-0-3 3	GRD CC
, , , ,	СС
CH110 Chemistry Laboratory 0-0-3 3	
	BC
EE101 Electrical Sciences 3-1-0 8	CD
HS101 English: Language Through Literature 3-0-0 6	ВВ
MA101 Mathematics - I 3-1-0 8	CD
ME111 Engineering Drawing 2-0-3 7	вс
PH101 Physics - I 2-1-0 6	DD
PH110 Physics Laboratory 0-0-3 3	BB

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 6.0 CPI: 6.0

Semester 2	
Sub. Code	

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	СС
EE102	Basic Electronics Laboratory	0-0-4	4	СС
MA102	Mathematics - II	3-1-0	8	СС
ME101	Engineering Mechanics	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	DD

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 5.55 CPI: 5.78

#### Semester 3

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

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 6.49 CPI: 6.02

#### 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	BB
MA251	Optimization Techniques	3-0-0	6	ВС
ME202	Engineering Materials	3-0-0	6	ВС
ME203	Advanced Solid Mechanics	2-1-0	6	СС
ME206	Fluid Mechanics - II	2-1-0	6	СС
ME210	Workshop - II	0-0-6	6	BB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	BB
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Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 6.84 CPI: 6.23

#### Semester 5

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

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 6.22 CPI: 6.23

#### Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	AB
ME306	Manufacturing Technology - II	3-1-0	8	CC
ME307	Machine Design	3-0-2	8	СС
ME308	Dynamics of Machinery	2-1-0	6	вс
ME309	Control Systems	3-1-0	8	DD
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	BB
ME322	Applied Thermodynamics - II	2-1-0	6	CC

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 6.35 CPI: 6.25

#### Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AB
ME401	ndustrial Engineering and Operations Research	3-1-0	8	ВС
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	BB
ME449	Refrigeration and Air Conditioning	3-0-0	6	СС
ME461	Robotics and Robot Applications	3-0-0	6	СС
ME498	Project - I	0-0-8	8	BB
PH401	Introduction to Nanomaterials	3-0-0	6	BB

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 7.25 CPI: 6.37

### Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	СС
ME442	Aerodynamics	3-0-0	6	ВС
ME446	Composite Materials and Engineering	3-0-0	6	CD
ME499	Project - II	0-0-16	16	ВС
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 6.7 CPI: 6.41

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Assistant Registrar (Academic)