

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME23 Name: Juline krout Year of Admission: 2004

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

#### Semester 1

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

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 6.59 CPI: 6.59

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	CD
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	ВС
MA102	Mathematics - II	3-1-0	8	вс
ME101	Engineering Mechanics	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	DD
		•	•	

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 6.57 CPI: 6.58

## Semester 3

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

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 8.17 CPI: 7.11

## Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	вс
EE281	Electrical Machines Laboratory	0-0-3	3	СС
HS202	Introductory Macroeconomics	3-0-0	6	ВС
MA251	Optimization Techniques	3-0-0	6	BB
ME202	Engineering Materials	3-0-0	6	ВС
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	BB

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 7.14 CPI: 7.12

#### Semester 5

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

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 7.57 CPI: 7.21

# 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	ВС
ME307	Machine Design	3-0-2	8	BB
ME308	Dynamics of Machinery	2-1-0	6	BB
ME309	Control Systems	3-1-0	8	ВС
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: 7.52 CPI: 7.26

#### Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AA
ME401	ndustrial Engineering and Operations Research	3-1-0	8	ВС
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AB
ME441	Computational Fluid Dynamics	3-0-0	6	AB
ME461	Robotics and Robot Applications	3-0-0	6	BB
ME498	Project - I	0-0-8	8	BB
PH401	Introduction to Nanomaterials	3-0-0	6	AB

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.3 CPI: 7.39

# Semester 8

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.15 CPI: 7.47

Date of issue: 15 Aug 2022, 16:24:22



M

Assistant Registrar (Academic)