

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll Number 0401ME27 Name: Tomasina Macari Year of Admission: 2019 Programme: Bachelor of Technology Course: ME

## Semester1

Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BC
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	ВВ
ME111	Engineering Drawing	2-0-3	7	ВВ
PH101	Physics - I	2-1-0	6	ВС

Credits taken: Total Credits Taken | Credits Cleared: 46 | SPI: SPI | CPI: CPI

### Semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
ME301	Manufacturing Technology - I	3-1-0	8	AB
ME302	Mechanical Measurements	2-1-0	6	AB
ME303	Design of Machine Elements	3-1-0	8	ВВ
ME304	Kinematics of Machinery	2-1-0	6	AB
ME305	Heat and Mass Transfer	3-1-0	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA

Credits taken: 189 Credits Cleared: 40 SPI: 8.45 CPI: 8.23

## Semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BC
MA102	Mathematics - II	3-1-0	8	AB
ME101	Engineering Mechanics	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	AB

Credits taken: 49 Credits Cleared: 38 SPI: 7.8 CPI: 7.8

### Semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
HS331	Sociology of Development	3-0-0	6	ВВ
ME306	Manufacturing Technology - II	3-1-0	8	AB
ME307	Machine Design	3-0-2	8	AB
ME308	Dynamics of Machinery	2-1-0	6	AB
ME309	Control Systems	3-1-0	8	BB
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AA

Credits taken: 235 Credits Cleared: 40 SPI: 9.04 CPI: 8.39

#### Semester3

Subject				
No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and	3-0-3	9	AB
	Data Structures			
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	AB
MA201	Mathematics - III	3-1-0	0	ЛВ
ME201	Solid Mechanics	2-1-0	6	AB
<b>1</b> # 20 4		2.1.0		
ME204	Fluid Mechanics - I	2-1-0	6	AB
ME205	Thermodynamics	3-1-0	8	AB

Credits taken: 93 Credits Cleared: 43 SPI: 7.75 CPI: 7.77

## Semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
ME400	Summer Training	0-0-0	2	AB
ME401	Industrial Engineering and Operations Research	3-1-0	8	AB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AB
ME441	Computational Fluid Dynamics	3-0-0	6	AB
ME445	Finite Element Method	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA

Credits taken: 281 Credits Cleared: 34 SPI: 8.65 CPI: 8.43

### Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	AB
EE281	Electrical Machines Laboratory	0-0-3	3	ВВ
HS211	Literature: Voices and Culture	3-0-0	6	BC
MA251	Optimization Techniques	3-0-0	6	AB
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	BC
ME206	Fluid Mechanics - II	2-1-0	6	AB
ME210	Workshop - II	0-0-6	6	AB

Semester8 Credits taken: 140 Credits Cleared: 45 SPI: 8.91 CPI: 8.16					
Subject No.	Subject Name	L-T-P	Credit	Grade	
HS441	Industrial and Organizational Psychology	3-0-0	6	ВВ	
MA412	Matrix Computation	3-0-0	6	AB	
ME442	Aerodynamics	3-0-0	6	AB	
ME446	Composite Materials and Engineering	3-0-0	6	AB	

Credits taken: 321 Credits Cleared: 24 SPI: 9.2 CPI: 8.53

Date of Issue:

2 8 JUN 2021



Assistant Registrar (Academic)