

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll Number 0501ME19 Name: Jarrett Hambling 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	ВВ
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	ВВ
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	BC
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	AB

Credits taken: Total Credits Taken Credits Cleared: 43 SPI: SPI CPI: CPI

### Semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
ME301	Manufacturing Technology - I	3-1-0	8	AA
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	ВВ
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: 8.41 CPI: 8.32

# 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	AB
CS110	Computing Laboratory	0-0-3	3	AA
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	3-1-0	8	СС
PH102	Physics - II	2-1-0	6	BB

Credits taken: 49 Credits Cleared: 41 SPI: 8.41 CPI: 8.41

#### Semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
HS311	Diasporic Literature	3-0-0	6	AB
ME306	Manufacturing Technology - II	3-1-0	8	AA
ME307	Machine Design	3-0-2	8	AB
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	AB

Credits taken: 235 Credits Cleared: 40 SPI: 8.96 CPI: 8.44

#### Semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВВ
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	BC
ME201	Solid Mechanics	2-1-0	6	AB
ME204	Fluid Mechanics - I	2-1-0	6	AA
ME205	Thermodynamics	3-1-0	8	AB

Credits taken: 93 Credits Cleared: 43 SPI: 7.95 CPI: 8.19

# Semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
ME400	Summer Training	0-0-0	2	AA
ME401	Industrial Engineering and Operations Research	3-1-0	8	ВВ
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AB
ME445	Finite Element Method	3-0-0	6	AB
ME481	Introduction to Biomechanics	3-0-0	6	ВВ
ME498	Project - I	0-0-8	8	AA

Credits taken: 281 Credits Cleared: 34 SPI: 9.04 CPI: 8.54

#### Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	СС
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA231	Introduction to Numerical Methods	3-0-0	6	СС
ME202	Engineering Materials	3-0-0	6	AA
ME203	Advanced Solid Mechanics	2-1-0	6	AA
ME206	Fluid Mechanics - II	2-1-0	6	AA
ME210	Workshop - II	0-0-6	6	BB

Semester 8 Credits taken: 140 Credits Cleared: 45 SPI: 8.47 CPI: 8.29					
Subject No.	Subject Name	L-T-P	Credit	Grade	
CF442	Industrial Waste Treatment and	3-0-0	6	AB	
CE442	Management	3-0-0	О	Ab	
HS441	Industrial and Organizational	200		A.D.	
HS441	Psychology	3-0-0	6	AB	
MF442	A	3-0-0	6	AB	
ME442	Aerodynamics	3-0-0	0	AD	
MF446	Composite Materials and Engineering	3-0-0	6	BB	
ME440	Composite Materials and Engineering	3-0-0	0	DD	

Credits taken: 321 Credits Cleared: 24 SPI: 8.9 CPI: 8.59

Date of Issue:

2 8 JUN 2021



Assistant Registrar (Academic)