



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology Patna

Transcript



Roll Number 0501ME20 Name: Colby Playfair 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	CC
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	BC

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	BB
ME302	Mechanical Measurements	2-1-0	6	CC
ME303	Design of Machine Elements	3-1-0	8	CD
ME304	Kinematics of Machinery	2-1-0	6	CC
ME305	Heat and Mass Transfer	3-1-0	8	BC
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA

Credits taken: 189 Credits Cleared: 40 SPI: 7.31 CPI: 7.21

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

Credits taken: 49 Credits Cleared: 41 SPI: 7.33 CPI: 7.33

Semester6

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

Credits taken: 235 Credits Cleared: 40 SPI: 6.7 CPI: 7.11

Semester3

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

Credits taken: 93 Credits Cleared: 43 SPI: 7.07 CPI: 7.2

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	BC
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	BC
ME498	Project - I	0-0-8	8	BB
ME501	Robotics: Advanced Concepts and Analysis	3-0-0	6	AB

Credits taken: 281 Credits Cleared: 34 SPI: 6.74 CPI: 7.05

Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS222	Language, Human Mind and Indian Society	3-0-0	6	BB
MA231	Introduction to Numerical Methods	3-0-0	6	BC
ME202	Engineering Materials	3-0-0	6	BC
ME203	Advanced Solid Mechanics	2-1-0	6	CD
ME206	Fluid Mechanics - II	2-1-0	6	CC
ME210	Workshop - II	0-0-6	6	AA

Credits taken: 140 Credits Cleared: 45 SPI: 7.13 CPI: 7.18

Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CE442	Industrial Waste Treatment and Management	3-0-0	6	BC
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	BC
ME499	Project - II	0-0-16	16	AB

Credits taken: 321 Credits Cleared: 34 SPI: 8.1 CPI: 7.18

Date of Issue:

28 JUN 2021



Assistant Registrar (Academic)