



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



Roll Number 0401ME20    Name: Collin Peare    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	BC
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	BC
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	DD

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

Credits taken: 189    Credits Cleared: 40    SPI: 7.82    CPI: 7.11

#### Semester2

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

Credits taken: 49    Credits Cleared: 38    SPI: 6.86    CPI: 6.86

#### Semester6

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

Credits taken: 235    Credits Cleared: 40    SPI: 7.57    CPI: 7.2

#### 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	BB
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	AB

Credits taken: 93    Credits Cleared: 43    SPI: 6.23    CPI: 6.56

#### 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	AA
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME441	Computational Fluid Dynamics	3-0-0	6	AA
ME449	Refrigeration and Air Conditioning	3-0-0	6	AB
ME481	Introduction to Biomechanics	3-0-0	6	BB

Credits taken: 281    Credits Cleared: 32    SPI: 7.78    CPI: 7.3

#### Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	BC
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA251	Optimization Techniques	3-0-0	6	BC
ME202	Engineering Materials	3-0-0	6	BB
ME203	Advanced Solid Mechanics	2-1-0	6	CC
ME206	Fluid Mechanics - II	2-1-0	6	BB
ME210	Workshop - II	0-0-6	6	AA

#### Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	BC
ME442	Aerodynamics	3-0-0	6	AB
ME446	Composite Materials and Engineering	3-0-0	6	BC

Credits taken: 321    Credits Cleared: 24    SPI: 9.55    CPI: 7.58

Date of Issue:

28 JUN 2021



Assistant Registrar (Academic)