

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



Transcript

Roll No: 0401ME16 Name: Sisile Rey Year of Admission: 2019

Programme: Bachelor of Technology Course: hh

#### semester 1

Subject No	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	BB
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	AB
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	AB
PH110	Physics Laboratory	0-0-3	3	AA

Credits taken:49 Credits cleared: 49 SPI: 7.88 CPI: 7.88

#### semester 2

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Subject No	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	AB
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	AB
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	AB

Credits taken:44 Credits cleared: 44 SPI: 8.18 CPI: 8.02

#### semester 3

Subject No	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	AB
ME201	Solid Mechanics	2-1-0	6	AA
ME204	Fluid Mechanics - I	2-1-0	6	AA
ME205	Thermodynamics	3-1-0	8	BB
ME211	Machine Drawing	0-0-4	4	AB

Credits taken:47 Credits cleared: 47 SPI: 8.89 CPI: 8.31

### semester 4

Subject No	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA251	Optimization Techniques	3-0-0	6	BC
ME202	Engineering Materials	3-0-0	6	BB
ME203	Advanced Solid Mechanics	2-1-0	6	AB
ME206	Fluid Mechanics - II	2-1-0	6	BB
ME210	Workshop - II	0-0-6	6	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AA

Credits taken:49 Credits cleared: 49 SPI: 8.59 CPI: 8.39

### semester 5

Subject No

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	AB
ME303	Design of Machine Elements	3-1-0	8	BC
ME304	Kinematics of Machinery	2-1-0	6	AA
ME305	Heat and Mass Transfer	3-1-0	8	AA
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AB
ME321	Applied Thermodynamics - I	2-1-0	6	AB

Credits taken:46 Credits cleared: 46 SPI: 8.78 CPI: 8.46

Subject Name

### semester 6

Subject No	Subject Name	L-T-P	Credit	Grade
HS331	Sociology of Development	3-0-0	6	AB
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
ME322	Applied Thermodynamics - II	2-1-0	6	BB

Credits taken:46 Credits cleared: 46 SPI: 8.78 CPI: 8.52

## semester 7

	Subject No	Subject Name	L-T-P	Credit	Grade
	ME400	Summer Training	0-0-0	2	AA
ſ	ME401	Industrial Engineering and Operations Research	3-1-0	8	AA
Ī	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	AA
ſ	ME481	Introduction to Biomechanics	3-0-0	6	AB
	ME498	Project - I	0-0-8	8	AA

Credits taken:40 Credits cleared: 40 SPI: 9.85 CPI: 8.68

 HS441
 Industrial and Organizational Psychology
 3-0-0
 6
 BB

 MA412
 Matrix Computation
 3-0-0
 6
 AB

 ME442
 Aerodynamics
 3-0-0
 6
 AA

 ME446
 Composite Materials and Engineering
 3-0-0
 6
 AA

 ME499
 Project - II
 0-0-16
 16
 AB

L-T-P

Credit

Grade

Credits taken:40 Credits cleared: 40 SPI: 9.15 CPI: 8.73



