

## भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT

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Roll No: 0401ME17 Name: Kimble Edess Year of Admission: 2020

Programme: Bachelors of Technology Course: ME

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	ВВ
CH110	Chemistry Laboratory	0-0-3	3	CORE	AA
EE101	Electrical Sciences	3-1-0	8	CORE	ВВ
HS101	English : Language Through Literature	3-0-0	6	CORE	AB
MA101	Mathematics - I	3-1-0	8	CORE	ВС
ME111	Engineering Drawing	2-0-3	7	CORE	AA
PH101	Physics - I	2-1-0	6	CORE	СС
PH110	Physics Laboratory	0-0-3	3	CORE	AA

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CH102	Chemistry - II	3-0-0	6	CORE	СС
CS101	Introduction to Computing	3-0-0	6	CORE	ВВ
CS110	Computing Laboratory	0-0-3	3	CORE	AA
EE102	Basic Electronics Laboratory	0-0-4	4	CORE	ВВ
MA102	Mathematics - II	3-1-0	8	CORE	СС
ME101	Engineering Mechanics	3-1-0	8	CORE	вс
ME110	Workshop - I	0-0-3	3	CORE	АВ
PH102	Physics - II	2-1-0	6	CORE	СС

## Semester 3

CS201	Object Oriented Programming and Data Structures	3-0-3	9	CORE	AB
HS201	Introductory Microeconomics	3-0-0	6	HS Elective	вс
MA201	Mathematics - III	3-1-0	8	CORE	СС
ME201	Solid Mechanics	2-1-0	6	CORE	ВВ
ME204	Fluid Mechanics - I	2-1-0	6	CORE	AB
ME205	Thermodynamics	3-1-0	8	CORE	АВ
ME211	Machine Drawing	0-0-4	4	CORE	АВ

Credits Taken: 47 Credits Cleared: 140 SPI: 8.11 CPI: 7.84

Credits Taken: 49 Credits Cleared: 49 SPI: 8.24 CPI: 8.24

Credits Taken: 44 Credits Cleared: 93 SPI: 7.11 CPI: 7.71

Semester 6

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EE280	Electrical Machines	3-0-0	6	CORE	вс
EE281	Electrical Machines Laboratory	0-0-3	3	CORE	AA
HS202	Introductory Macroeconomics	3-0-0	6	HS ELECTI VE	АВ
MA251	Optimization Techniques	3-0-0	6	Elective- Sc.	ВВ
ME202	Engineering Materials	3-0-0	6	CORE	ВВ
ME203	Advanced Solid Mechanics	2-1-0	6	CORE	вс
ME206	Fluid Mechanics - II	2-1-0	6	CORE	вс
ME210	Workshop - II	0-0-6	6	CORE	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	CORE	AA

Semester 5
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ME301	Manufacturing Technology - I	3-1-0	8	CORE	вс
ME302	Mechanical Measurements	2-1-0	6	CORE	АВ
ME303	Design of Machine Elements	3-1-0	8	CORE	вс
ME304	Kinematics of Machinery	2-1-0	6	CORE	ВВ
ME305	Heat and Mass Transfer	3-1-0	8	CORE	ВВ
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	CORE	AA
ME321	Applied Thermodynamics - I	2-1-0	6	CORE	ВВ
Credits Taken: 46 Credits Cleared: 235 SPI: 7.96 CPI: 7.96					

HS331	Sociology of Development	3-0-0	6	HS Elective	АВ
ME306	Manufacturing Technology - II	3-1-0	8	CORE	ВВ
ME307	Machine Design	3-0-2	8	CORE	вс
ME308	Dynamics of Machinery	2-1-0	6	CORE	ВВ
ME309	Control Systems	3-1-0	8	CORE	вс
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	CORE	АВ
ME322	Applied Thermodynamics - II	2-1-0	6	CORE	ВС

Credits Taken: 46 Credits Cleared: 281 SPI: 7.74 CPI: 7.92

Credits Taken: 49 Credits Cleared: 189 SPI: 8.29 CPI: 7.96	Credits Taken: 49	Credits Cleared: 189	SPI: 8.29	CPI: 7.96
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ME400	Summer Training	0-0-0	2	CORE	AA
ME401	Industrial Engineering and Operations Research	3-1-0	8	CORE	ВВ
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	CORE	AA
ME441	Computational Fluid Dynamics	3-0-0	6	DEPAR TMENT AL ELECTI VE - I	ВВ
ME461	Robotics and Robot Applications	3-0-0	6	DEPAR TMENT AL ELECTI VE - II	AB
ME481	Introduction to Biomechanics	3-0-0	6	OPEN ELECTI VE - I	AB
ME498	Project - I	0-0-8	8	CORE	AA

Credits Taken: 40 Credits Cleared: 321 SPI: 9.0 CPI: 8.06

Semester 8

HS441	Industrial and Organizational Psychology	3-0-0	6	HSS Elective	ВВ
ME442	Aerodynamics	3-0-0	6	Departm ental Elective	АВ
ME446	Composite Materials and Engineering	3-0-0	6	Departm ental Elective	ВВ
ME499	Project - II	0-0-16	16	CORE	AA
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	Open Elective	АВ

Credits Taken: 40 Credits Cleared: 361 SPI: 9.1 CPI: 8.17

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Assistant Registrar (Academic)



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