भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

INTERIM TRANSCRIPT   TRANSCRIPT   INTERIM TRANSCRIPT

Roll No: 0501ME14	Name: Violette Blenkinship	Year of Admission: 2020
Programme: Bachelors of Technology	Course: ME	

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	CC
CH110	Chemistry Laboratory	0-0-3	3	CORE	AB
EE101	Electrical Sciences	3-1-0	8	CORE	BC
HS101	English : Language Through Literature	3-0-0	6	CORE	CC
MA101	Mathematics - I	3-1-0	8	CORE	DD
ME110	Workshop - I	0-0-3	3	CORE	BB
ME111	Engineering Drawing	2-0-3	7	CORE	BB
PH101	Physics - I	2-1-0	6	CORE	CC

Credits Taken: 49   Credits Cleared: 49   SPI: 6.43 CPI: 6.43

Semester 2

CH102	Chemistry - II	3-0-0	6	CORE	BC
CS101	Introduction to Computing	3-0-0	6	CORE	CD
CS110	Computing Laboratory	0-0-3	3	CORE	CD
EE102	Basic Electronics Laboratory	0-0-4	4	CORE	AA
MA102	Mathematics - II	3-1-0	8	CORE	CC
ME101	Engineering Mechanics	3-1-0	8	CORE	CC
PH102	Physics - II	2-1-0	6	CORE	BC
PH110	Physics Laboratory	0-0-3	3	CORE	AB

Credits Taken: 44   Credits Cleared: 93 SPI: 6.64 CPI: 6.53

Semester 3

CS201	Object Oriented Programming and Data Structures	3-0-3	9	CORE	CC
HS201	Introductory Microeconomics	3-0-0	6	HS ELECTIVE	BC
MA201	Mathematics - III	3-1-0	8	CORE	CC
ME201	Solid Mechanics	2-1-0	6	CORE	BC
ME204	Fluid Mechanics - I	2-1-0	6	CORE	BB
ME205	Thermodynamics	3-1-0	8	CORE	BC
ME211	Machine Drawing	0-0-4	4	CORE	BB

Credits Taken: 47   Credits Cleared: 140 SPI: 6.85 CPI: 6.64

Semester 4

EE280	Electrical Machines	3-0-0	6	CORE	CD
EE281	Electrical Machines Laboratory	0-0-3	3	CORE	BC
HS202	Introductory Macroeconomics	3-0-0	6	HS Elective	CC
MA231	Introduction to Numerical Methods	3-0-0	6	Elective-Sc.	BB
ME202	Engineering Materials	3-0-0	6	CORE	BC
ME203	Advanced Solid Mechanics	2-1-0	6	CORE	CC
ME206	Fluid Mechanics - II	2-1-0	6	CORE	BB
ME210	Workshop - II	0-0-6	6	CORE	BB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	CORE	BC

Credits Taken: 49   Credits Cleared: 189 SPI: 6.88 CPI: 6.7

Semester 5

ME301	Manufacturing Technology - I	3-1-0	8	CORE	BC
ME302	Mechanical Measurements	2-1-0	6	CORE	BC
ME303	Design of Machine Elements	3-1-0	8	CORE	BC
ME304	Kinematics of Machinery	2-1-0	6	CORE	CC
ME305	Heat and Mass Transfer	3-1-0	8	CORE	BB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	CORE	AB
ME321	Applied Thermodynamics - I	2-1-0	6	CORE	BC

Credits Taken: 46   Credits Cleared: 235 SPI: 7.22 CPI: 6.8

Semester 6

HS311	Diasporic Literature	3-0-0	6	HSS Elective	BC
ME306	Manufacturing Technology - II	3-1-0	8	CORE	BB
ME307	Machine Design	3-0-2	8	CORE	BC
ME308	Dynamics of Machinery	2-1-0	6	CORE	BC
ME309	Control Systems	3-1-0	8	CORE	BC
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	CORE	AB
ME322	Applied Thermodynamics - II	2-1-0	6	CORE	BC

Credits Taken: 46   Credits Cleared: 281 SPI: 7.35 CPI: 6.89

Semester 7

ME400	Summer Training	0-0-0	2	CORE	AB
ME401	Industrial Engineering and Operations Research	3-1-0	8	CORE	BB
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	Departmental Elective - I	AA
ME445	Finite Element Method	3-0-0	6	CORE	BB
ME481	Introduction to Biomechanics	3-0-0	6	Departmental Elective - I	BC
ME498	Project - I	0-0-8	8	Departmental Elective - I	BB
ME503	Computational Fluid Dynamics	3-0-0	6	Departmental Elective - II	BC

Credits Taken: 40   Credits Cleared: 321 SPI: 7.95 CPI: 7.02

Semester 8

CE442	Industrial Waste Treatment and Management	3-0-0	6	Open Elective - II	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	HS Elective	AB
ME442	Aerodynamics	3-0-0	6	Departmental Elective - III	BC
ME446	Composite Materials and Engineering	3-0-0	6	Departmental Elective - IV	CD
ME499	Project - II	0-0-16	16	CORE	AB

Credits Taken: 40   Credits Cleared: 361 SPI: 7.95 CPI: 7.12

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