

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0401ME33

Semester2

Name : Pebrook Hannaway

Year of admission: 2004

Programme: Bachelor of Technology Course: Mechanical engineering

$\sim$			_	-4	_		
-	e	m	ρ	st	ρ	ri	

Subject code	Subject Name	L-T-P	Credit	Grade		
CH101	Chemistry - I	3-1-0	8	ВС		
CH110	Chemistry Laboratory	0-0-3	3	AA		
EE101	Electrical Sciences	3-1-0	8	CD		
HS101	English : Language Through Literature	3-0-0	6	AB		
MA101	Mathematics - I	3-1-0	8	ВС		
ME111	Engineering Drawing	2-0-3	7	AB		
PH101	Physics - I	2-1-0	6	СС		
PH110	Physics Laboratory	0-0-3	3	AA		
CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:						

Subject Name	L-T-P	Credit
Chemistry - II	3-1-0	8
Introduction to Computing	0-0-3	3
Computing Laboratory	3-1-0	8

CH102	Chemistry - II	3-1-0	8	BC
CS101	Introduction to Computing	0-0-3	3	AA
CS110	Computing Laboratory	3-1-0	8	CD
EE102	Basic Electronics Laboratory	3-0-0	6	AB
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	2-0-3	7	AB
ME110	Workshop - I	2-1-0	6	СС
DUIAGO	Dharing II	0.00	0	

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester3

Subject code	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AA
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	вс
ME201	Solid Mechanics	2-1-0	6	AB
ME204	Fluid Mechanics - I	2-1-0	6	AB
ME205	Thermodynamics	3-1-0	8	AB
ME211	Machine Drawing	0-0-4	4	AB
CPI : SPI: CR	EDITS TAKEN: CREDITS CLEARED:			

Semester4

Subject code	Subject Name	L-T-P	Credit	Grade
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	вс
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA251	Optimization Techniques	3-0-0	6	AB
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	BB
ME206	Fluid Mechanics - II	2-1-0	6	AB
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AA

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

### Semester5

Subject code	Subject Name	L-T-P	Credit	Grade
ME301	Manufacturing Technology - I	3-1-0	8	AB
ME302	Mechanical Measurements	2-1-0	6	AB
ME303	Design of Machine Elements	3-1-0	8	BB
ME304	Kinematics of Machinery	2-1-0	6	BB
ME305	Heat and Mass Transfer	3-1-0	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA
ME321	Applied Thermodynamics - I	2-1-0	6	AB

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

### Semester6

Subject code	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	AB
ME308	Dynamics of Machinery	2-1-0	6	AB
ME309	Control Systems	3-1-0	8	ВС
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AB
ME322	Applied Thermodynamics - II	2-1-0	6	BB

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

## Semester7

Subject code	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	AB
ME449	Refrigeration and Air Conditioning	3-0-0	6	AB
ME498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AA
CPI : SPI: CRI	EDITS TAKEN : CREDITS CLEARED:			

### Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	AB
ME446	Composite Materials and Engineering	3-0-0	6	BB
ME499	Project - II	0-0-16	16	AA
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester9

Semester10

Date and Time: December 12,2021 14:35:01



Assistant Registrar (Academic)