

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401EE10

Name: Marita Pepon

Programme: Bachelor of Technology Course: EE

Year of Admission: 2004

Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	AA
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	AA
MA101	Mathematics - I	3-1-0	8	BB
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 9.04 CPI: 9.04

Semester 2

Subject Name	L-T-P	CRD	GRD
	3-0-0	6	AB
Introduction to Computing	3-0-0	6	BC
Computing Laboratory	0-0-3	3	BB
Basic Electronics Laboratory	0-0-4	4	BB
Mathematics - II	3-1-0	8	AB
Engineering Mechanics	3-1-0	8	BB
Workshop - I	0-0-3	3	AA
Physics - II	2-1-0	6	AB
	Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Workshop - I	Chemistry - II 3-0-0	Chemistry - II 3-0-0 6 Introduction to Computing 3-0-0 6 Computing Laboratory 0-0-3 3 Basic Electronics Laboratory 0-0-4 4 Mathematics - II 3-1-0 8 Engineering Mechanics 3-1-0 8 Workshop - I 0-0-3 3

Credits Taken: 44 Credits Cleared: 44 SPI: 8.45 CPI: 8.76

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AB
EE200	Semiconductor Devices and Circuits	3-0-0	6	AA
EE201	Digital Circuits and Microprocessors	3-0-0	6	AA
EE202	Digital Circuits Laboratory	0-0-3	3	BB
EE220	Signal, System and Networks	3-1-0	8	AA
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	BB

Credits Taken: 46 Credits Cleared: 46 SPI: 9.2 CPI: 8.91

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	AB
EE204	Analog Circuits Laboratory	0-0-3	3	AA
EE230	Principles of Communication	3-1-0	8	AA
EE280	Electrical Machines	3-0-0	6	AB
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS202	Introductory Macroeconomics	3-0-0	6	AA
MA225	Probability Theory and Random Processes	3-1-0	8	AB
MA251	Optimization Techniques	3-0-0	6	AB

Credits Taken: 46 Credits Cleared: 46 SPI: 9.43 CPI: 9.04

Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	AA
EE311	VLSI laboratory	0-0-3	3	AB
EE320	Digital Signal Processing	3-0-0	6	AA
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	AB
EE370	Electronic Instrumentation	3-0-0	6	AB
EE371	Instrumentation and Control Lab	0-0-3	3	AB
EE380	Electrical Power Systems	3-0-0	6	AB

Credits Taken: 39 Credits Cleared: 39 SPI: 9.23 CPI: 9.07

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	AB
EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	AB
EE340	Electromagnetic Theory	3-0-0	6	AB
EE351	Advanced Control Systems	3-0-0	6	AB
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	AA
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Credits Taken: 40 Credits Cleared: 40 SPI: 9.15 CPI: 9.08

Semester 7

	Sub Code	Subject Name	L-T-P	CRD	GRD
	EE400	Summer Training	0-0-0	2	AA
	EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
	EE480	Electrical Power Systems Operation and Control	3-0-0	6	AB
ſ	EE481	Power Electronics and Drives	3-0-0	6	AB
Ī	EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
ſ	EE490	Image Processing	3-0-0	6	AA
	EE498	Project - I	0-0-8	8	AB
	PH401	Introduction to Nanomaterials	3-0-0	6	AA

Credits Taken: 45 Credits Cleared: 45 SPI: 9.51 CPI: 9.15

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	AB
EE491	Visual Surveillance Systems	3-0-0	6	AA
EE499	Project - II	0-0-14	14	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	AA
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AB

Credits Taken: 38 Credits Cleared: 38 SPI: 8.95 CPI: 9.12



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Asistant Registrar(Academic)