

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT

TRANSCRIPT

 Roll No: 0401EE10
 Name:Marita Pepon
 Year of Admission:
 2004

 Programme: Btech
 Course: Electrical Engineering

Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I 3/1/2000 8		8	AA
CH110	Chemistry Laboratory 0-0-3 3		3	AB
EE101	Electrical Sciences	3/1/2000	8	BB
HS101	English: Language Through Literature	3-0-0	6	AA
MA101	Mathematics - I 3/1/2000 8		8	BB
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2/1/2000	6	BB
PH110	Physics Laboratory	0-0-3	3	AA

Credits taken: 49 Credits cleared: 49 SPI: 9.04 CPI:9.04

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II 3-0-0 6		6	AB
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3/1/2000	8	AB
ME101	Engineering Mechanics	3/1/2000	8	BB
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2/1/2000	6	AB

Credits taken: 44 Credits cleared: 44 SPI: 8.45 CPI:8.75

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	3/1/2000	8	AA
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3/1/2000	8	BB

Credits taken: 46 Credits cleared: 46 SPI: 9.2 CPI:8.9

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits 3-0-0 6		6	AB
EE204	Analog Circuits Laboratory 0-0-3 3		3	AA
EE230	Principles of Communication	3/1/2000	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	3/1/2000	8	AB
MA251	Optimization Techniques	3-0-0	6	AB

Credits taken: 46 Credits cleared: 46 SPI: 9.43 CPI:9

Semester 5

Sub Code	Subject Name		CRD	GRD
EE310	Introduction to VLSI Design 3-0-0 6		6	AA
EE311	VLSI laboratory 0-0-3 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		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		3	AB
EE322	Mathematical Methods in Electrical Engineering 3-0-0 6		AB	
EE340	Electromagnetic Theory 3-0-0 6		6	AB
EE351	Advanced Control Systems 3-0-0 6		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

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-		2	AA
EE430	Fiber Optic Transmission Systems and Networks 3-0-0 6		6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	AB
EE481	Power Electronics and Drives	3-0-0	6	AB
EE482	Advanced Electrical Engineering Laboratory 0-0-3 3		AA	
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: 43 Credits cleared: 43 SPI: 9.53 CPI: 9.15

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources		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

Date of Issue	Assistant Registrar(Academic)