

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT TRANSCRIPT

Roll No: 0501EE17 Name:Cordie Torpie

Year of Admission: 2005

Programme: Btech Course: Electrical Engineering

Semester 1

Sub Code	Subject Name		CRD	GRD
CH101	Chemistry - I	3/1/2000	8	AB
CH110	Chemistry Laboratory		3	AB
EE101	Electrical Sciences	3/1/2000	8	AB
HS101	English : Language Through Literature	3-0-0	6	AA
MA101	Mathematics - I	3/1/2000	8	CC
ME110	Workshop - I	0-0-3	3	AA
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2/1/2000	6	BB

Credits taken: 49 Credits cleared: 49 SPI: 8.71 CPI:8.71

Semester 2

Sub Code	Subject Name		CRD	GRD
CH102	Chemistry - II 3-0-0		6	AA
CS101	Introduction to Computing 3-0-0		6	BB
CS110	Computing Laboratory 0-0-3		3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AA
MA102	Mathematics - II 3/1/2000		8	BB
ME101	Engineering Mechanics	3/1/2000	8	BB
PH102	Physics - II	2/1/2000	6	BB
PH110	Physics Laboratory	0-0-3	3	AA

Credits taken: 44 Credits cleared: 44 SPI: 8.59 CPI:8.65

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures 3-0-3		9	BB
EE200	Semiconductor Devices and Circuits		6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	AB
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3/1/2000	8	BB
HS221	Fundamentals of Linguistics Science	3-0-0	6	AA
MA201	Mathematics - III	3/1/2000	8	BB

Credits taken: 46 Credits cleared: 46 SPI: 8.46 CPI:8.59

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	BC
EE204	Analog Circuits Laboratory (3	AB
EE230	Principles of Communication 3/1/20		8	BB
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory 0-0-3		3	AB
HS222	Language, Human Mind and Indian Society	3-0-0	6	AA
MA225	Probability Theory and Random Processes	3/1/2000	8	CC
MA251	Optimization Techniques	3-0-0	6	CC

Credits taken: 46 Credits cleared: 46 SPI: 7.26 CPI

Semester 5

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

Credits taken: 39 Credits cleared: 39 SPI: 7.23 CPI:8.05

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory		4	BB
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	CD
EE340	Electromagnetic Theory	3-0-0	6	DD
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	BC
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS311	Diasporic Literature	3-0-0	6	AB

Credits taken: 40 Credits cleared: 40 SPI: 6.58 CPI:7.8

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE410	VLSI CAD	3-0-0	6	CC
EE480	Electrical Power Systems Operation and Control	3-0-0	6	DD
EE481	Power Electronics and Drives	3-0-0	6	CD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	CD
EE490	Image Processing	3-0-0	6	CC
EE498	Project - I	0-0-8	8	AB
PH402	Solid State Devices	3-0-0	6	BC

Credits taken: 43 Credits cleared: 43 SPI: 6.3 CPI:7.59

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources 3-0-0		6	DD
EE499	Project - II	0-0-14	14	BC
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BC

Credits taken: 38 Credits cleared: 38 SPI: 6.21 CPI:7.42

Date of Issue	Assistant Registrar(Academic)