

# भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



INTERIM TRANSCRIPT

## TRANSCRIPT

**Roll No:** 0401EE08 **Year of Admission:** 2004 Name: Dasi Glavis **Programme:** Btech Course: Electrical Engineering

#### Semester 1

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

Credits taken: 49 Credits cleared: 49 SPI: 9.02 CPI:9.02

## Semester 2

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

CPI:8.93 Credits taken: 44 Credits cleared: 44 SPI: 8.84

## Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures 3-0-3 9		9	AB
EE200	Semiconductor Devices and Circuits	3-0-0	6	AB
EE201	Digital Circuits and Microprocessors	3-0-0	6	AB
EE202	Digital Circuits Laboratory 0-0-3 3		3	AA
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		8	AA

Credits taken: 46 Credits cleared: 46 SPI: 9.41 CPI:9.09

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	AA
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication 3/1/		8	AB
EE280	Electrical Machines		6	AB
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS223	Cognition: Language and Computation 3-0-0 6		6	AB
MA225	Probability Theory and Random Processes 3/1/2000 8		8	AB
MA251	Optimization Techniques 3-0-0 6		6	AA

Credits taken: 46 Credits cleared: 46 SPI: 9.33

## Semester 5

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

Credits taken: 39 Credits cleared: 39 SPI: 9.46 CPI:9.21

### Semester 6

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

Credits taken: 40 Credits cleared: 40 SPI: 9.7 CPI:9.29

#### Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training 0-0-0 2		2	AA
EE430	Fiber Optic Transmission Systems and Networks	Fiber Optic Transmission Systems and Networks 3-0-0		AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	AB
EE481	Power Electronics and Drives	3-0-0	6	AA
EE482	Advanced Electrical Engineering Laboratory		3	AA
EE490	Image Processing	3-0-0	6	AA
EE498	Project - I 0-0-8 8		8	AA
MA410	Graphs, Groups and Network 3-0-0 6		6	AB

CPI:9.33 Credits taken: 43 Credits cleared: 43 SPI: 9.58

# Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	AA
EE491	Visual Surveillance Systems 3-0-0 6		6	AA
EE499	Project - II		14	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation 3-0-0 6		6	AB

Credits taken: 38 Credits cleared: 38 SPI: 8.95 CPI:9.29

Date of Issue	Assistant Registrar(Academic)