

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



INTERIM TRANSCRIPT TRANSCRIPT

**Programme:** Btech

**Roll No:** 0501EE13 Name: Ashly Keigher

Course: Electrical Engineering

## INTERIM TRANSCRIPT

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I		8	BB
CH110	Chemistry Laboratory	0-0-3	3	AB
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	CC
ME110	Workshop - I 0-0-3 3		3	AB
ME111	Engineering Drawing 2-0-3 7		7	AB
PH101	Physics - I	2/1/2000	6	BB

Credits taken: 49 Credits cleared: 49 SPI: 7.94 CPI:7.94

#### Semester 2

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

Credits taken: 44 Credits cleared: 44 SPI: 6.55 CPI:7.24

#### 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	3-0-0	6	BC
EE201	Digital Circuits and Microprocessors	3-0-0	6	BC
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3/1/2000	8	BB
HS201	Introductory Microeconomics		6	BB
MA201	Mathematics - III	3/1/2000	8	BB

Credits taken: 46 Credits cleared: 46 SPI: 7.8

**Year of Admission:** 2005

CPI:7.43

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	BC
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3/1/2000	8	BB
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA225	Probability Theory and Random Processes 3/1/2000 8		8	BC
MA251	Optimization Techniques 3-0		6	BB

CPI:7.48

Credits taken: 46 Credits cleared: 46 SPI: 7.63

### Semester 5

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

Credits taken: 39 Credits cleared: 39 SPI: 8.0 CPI:7.58

#### 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	BC
EE340	Electromagnetic Theory	3-0-0	6	BB
EE351	Advanced Control Systems	3-0-0	6	CC
EE360	Embedded Systems	3-0-0	6	BB
EE361	Embedded Systems Laboratory 0-0-3 3		3	AA
HS331	Sociology of Development 3-0-0 6		6	BB

Credits taken: 40 Credits cleared: 40 SPI: 7.88 CPI:7.63

#### Semester 7

Sub Code	Subject Name		CRD	GRD
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	BB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CD
EE481	Power Electronics and Drives	3-0-0	6	CD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE498	Project - I	0-0-8	8	BB
PH402	Solid State Devices	3-0-0	6	AB

Credits taken: 43 Credits cleared: 43 SPI: 7.4 CPI:7.6

## Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	CD
EE499	Project - II	0-0-14	14	CD
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME512	Mobile Robotics	3-0-0	6	BC

Credits taken: 38 Credits cleared: 38 SPI: 6.26 CPI:7.43

Date of Issue	Assistant Registrar(Academic)