

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



INTERIM TRANSCRIPT

# TRANSCRIPT

**Roll No:** 0501EE14 Name:Salaidh Scallon **Year of Admission:** 2005 **Programme:** Btech Course: Electrical Engineering

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I		8	CC
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	BC
MA101	Mathematics - I	3/1/2000	8	CD
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing 2-0-3 7		7	BC
PH101	Physics - I 2/1/2000 6		6	BB

Credits taken: 49 Credits cleared: 49 SPI: 6.98 CPI:6.98

# Semester 2

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

Credits taken: 44 Credits cleared: 44 SPI: 6.89 CPI:6.93

## Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CD
EE200	Semiconductor Devices and Circuits	3-0-0	6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	CC
EE202	Digital Circuits Laboratory 0-0-3		3	AB
EE220	Signal, System and Networks	3/1/2000	8	BC
HS201	Introductory Microeconomics 3-0-0 6		6	AB
MA201	Mathematics - III 3/1/2		8	CC

Credits taken: 46 Credits cleared: 46 SPI: 6.83 CPI:6.9

#### 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		8	BB
EE280	Electrical Machines 3-0-0 6		6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS202	Introductory Macroeconomics 3-0-0		6	BC
MA225	Probability Theory and Random Processes 3/1/2000 8		8	BB
MA251	Optimization Techniques 3-0-0 6		6	BC

Credits taken: 46 Credits cleared: 46 SPI: 7.41

## Semester 5

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

Credits taken: 39 Credits cleared: 39 SPI: 8.0 CPI:7.22

## Semester 6

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

Credits taken: 40 Credits cleared: 40 SPI: 7.85 CPI:7.33

#### Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training 0-0-0		2	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control 3-0-0 6		6	BC
EE481	Power Electronics and Drives 3-0-0 6		6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I 0-0-8 8		8	AB
PH402	Solid State Devices 3-0-0 6		6	AB

Credits taken: 43 Credits cleared: 43 SPI: 8.33 CPI:7.47

# Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	BC
EE499	Project - II 0-0-14 1		14	BC
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	BC
HS441	Industrial and Organizational Psychology 3-0-0 6		6	BB
PH403	Photovoltaics & Fuel Cell Technology 3-0-0 6		6	BC

Credits taken: 38 Credits cleared: 38 SPI: 7.16 CPI:7.43

Date of Issue	Assistant Registrar(Academic)