

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



INTERIM TRANSCRIPT

TRANSCRIPT

Roll No: 0501EE29 **Year of Admission:** 2005 Name:Rora Boog **Programme:** Btech Course: Electrical Engineering

Semester 1

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

CPI:6.73 Credits taken: 49 Credits cleared: 49 SPI: 6.73

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	CC
EE102	Basic Electronics Laboratory	0-0-4	4	BC
MA102	Mathematics - II	3/1/2000	8	BB
ME101	Engineering Mechanics	3/1/2000	8	CC
PH102	Physics - II	2/1/2000	6	BC
PH110	Physics Laboratory	0-0-3	3	AB

CPI:6.83 Credits taken: 44 Credits cleared: 44 SPI: 6.93

Semester 3

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

Credits taken: 46 Credits cleared: 46 SPI: 7.5

CPI:7.06

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	CC
EE204	Analog Circuits Laboratory 0-0-3		3	DD
EE230	Principles of Communication	3/1/2000	8	BB
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory 0-0-3 3		3	CC
HS202	Introductory Macroeconomics	3-0-0	6	BC
MA225	Probability Theory and Random Processes	3/1/2000	8	BB
MA231	Introduction to Numerical Methods	3-0-0	6	BC

Credits taken: 46 Credits cleared: 46 SPI: 6.7

Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	CC
EE311	VLSI laboratory 0-0-3 3		3	BC
EE320	Digital Signal Processing 3-0-0 6		6	CC
EE331	Communication Laboratory	0-0-3	3	BB
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	BB
EE380	Electrical Power Systems	3-0-0	6	CD

Credits taken: 39 Credits cleared: 39 SPI: 6.38 CPI:6.85

Semester 6

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

Credits taken: 40 Credits cleared: 40 SPI: 5.9

Semester 7

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

Credits taken: 43 Credits cleared: 43 SPI: 6.72 CPI:6.7

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	DD
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	CC

Credits taken: 38 Credits cleared: 38 SPI: 4.95 CPI:6.48

Date of Issue	Assistant Registrar(Academic)