

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



INTERIM TRANSCRIPT

TRANSCRIPT

Roll No: 0501EE15 **Year of Admission:** 2005 Name: Grange Romera **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	AA		
EE101	Electrical Sciences	Electrical Sciences 3/1/2000		3/1/2000	8	AA
HS101	English: Language Through Literature	3-0-0	6	AB		
MA101	Mathematics - I	3/1/2000	8	AB		
ME110	Workshop - I	0-0-3	3	AA		
ME111	Engineering Drawing	2-0-3	7	AA		
PH101	Physics - I 2/1/2000 6		6	BB		

Credits taken: 49 Credits cleared: 49 SPI: 9.47 CPI:9.47

Semester 2

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

Credits taken: 44 Credits cleared: 44 SPI: 9.41 CPI:9.44

Semester 3

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

Credits taken: 46 Credits cleared: 46 SPI: 9.52 CPI:9.47

Semester 4

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

Credits taken: 46 Credits cleared: 46 SPI: 9.74

Semester 5

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

Credits taken: 39 Credits cleared: 39 SPI: 9.38 CPI:9.5

Semester 6

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

Credits taken: 40 Credits cleared: 40 SPI: 9.1 CPI:9.44

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	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	0-0-3	3	AA
EE490	Image Processing 3-0-0 6		6	AA
EE498	Project - I 0-0-8 8		8	AA
PH402	Solid State Devices 3-0-0 6		6	AA

CPI:9.48 Credits taken: 43 Credits cleared: 43 SPI: 9.72

Semester 8

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

Credits taken: 38 Credits cleared: 38 SPI: 9.53 CPI:9.48

Date of Issue	 Assistant Registrar(Academic)