

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



INTERIM TRANSCRIPT

TRANSCRIPT

Roll No: 0401EE14 **Year of Admission:** 2004 Name: Mart Probets **Programme:** Btech Course: Electrical Engineering

Semester 1

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

Credits taken: 49 Credits cleared: 49 SPI: 7.51 CPI:7.51

Semester 2

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

Credits taken: 44 Credits cleared: 44 SPI: 7.25 CPI:7.38

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

Credits taken: 46 Credits cleared: 46 SPI: 7.65

CPI:7.47

Semester 4

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

Credits taken: 46 Credits cleared: 46 SPI: 7.74

Semester 5

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

Credits taken: 39 Credits cleared: 39 SPI: 8.54 CPI:7.74

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	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BC
EE340	Electromagnetic Theory 3-0-0		6	AB
EE351	Advanced Control Systems	3-0-0	6	BC
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS331	Sociology of Development 3-0-0 6		6	BB

Credits taken: 40 Credits cleared: 40 SPI: 8.35 CPI:7.84

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	CC
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I 0-		8	AB
PH402	Solid State Devices	3-0-0	6	AB
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CPI:7.9 Credits taken: 43 Credits cleared: 43 SPI: 8.26

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	AB
EE491	Visual Surveillance Systems	3-0-0	6	BB
EE499	Project - II	0-0-14	14	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
PH403	Photovoltaics & Fuel Cell Technology		6	AB

Credits taken: 38 Credits cleared: 38 SPI: 8.32 CPI:7.95

Date of Issue	Assistant Registrar(Academic)