

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



# **TRANSCRIPT**

INTERIM TRANSCRIPT

Roll No: 0401EE14

Name: Mart Probets

Year of Admission: 2004

Programe: Bachelor of Technology

Course: EE

# Semester1

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

Credits Taken: 49.0	Credits Cleared: 49.0	CPI: 7.51	SPI: 7.51	

# Semester2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	BB
Introduction to Computing	3-0-0	6	СС
Computing Laboratory	0-0-3	3	BC
Basic Electronics Laboratory	0-0-4	4	AB
Mathematics - II	3-1-0	8	СС
Engineering Mechanics	3-1-0	8	BB
Workshop - I	0-0-3	3	AA
Physics - II	2-1-0	6	СС
	Chemistry - II  Introduction to Computing  Computing Laboratory  Basic Electronics Laboratory  Mathematics - II  Engineering Mechanics  Workshop - I	Chemistry - II   3-0-0	Chemistry - II         3-0-0         6           Introduction to Computing         3-0-0         6           Computing Laboratory         0-0-3         3           Basic Electronics Laboratory         0-0-4         4           Mathematics - II         3-1-0         8           Engineering Mechanics         3-1-0         8           Workshop - I         0-0-3         3

#### Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 7.39 SPI: 7.25

#### Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 Obje	ect Oriented Programming and Data Struct	ures 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	3-1-0	8	BC
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	ВС

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.47 SPI: 7.65

#### Semester4

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	3-1-0	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	ВС
MA225	Probability Theory and Random Processes	3-1-0	8	ВС
MA251	Optimization Techniques	3-0-0	6	BB
EE281 HS202 MA225	Electrical Machines Laboratory Introductory Macroeconomics Probability Theory and Random Processes	0-0-3 3-0-0 3-1-0	3 6 8	AB BC BC

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.54 SPI: 7.74

#### Semester5

Sub. Code	Subject Name	L-T-P	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	AB
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	BB
EE370	Electronic Instrumentation	3-0-0	6	ВС
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	BB

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 7.71 SPI: 8.54

### Semester6

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	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	AB
	EE322 M	athematical Methods in Electrical Engineeri	ng 3-0-0	6	ВС
	EE340	Electromagnetic Theory	3-0-0	6	AB
	EE351	Advanced Control Systems	3-0-0	6	ВС
	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	BB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.81 SPI: 8.35

#### Semester7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE430 Fib	er Optic Transmission Systems and Netwo	rks 3-0-0	6	AB
EE480 Ele	ctrical Power Systems Operation and Con	rol 3-0-0	6	CC
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	dvanced Electrical Engineering Laborator	0-0-3	3	AB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	AB
PH402	Solid State Devices	3-0-0	6	AB

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 7.88 SPI: 8.29

# Semester8

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	3-0-0	6	AB

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 7.93 SPI: 8.32

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**Assistant Registrar(Academic)**