

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



TRANSCRIPT

Roll No: 0501EE35 Name: Berky Kimble Year of A

Programe: Bachelor of Technology Course: EE

Year of Admission: 2005

Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	AA
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	AA
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	AB
ME110	Workshop - I	0-0-3	3	BC
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2-1-0	6	AA

Credits Taken: 49.0	Credits Cleared: 49.0	CPI: 9.53	SPI: 9.53	

Semester2

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

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 9.62 SPI: 9.73

Semester3

I	1		
Subject Name	L-T-P	CRD	GRD
pject Oriented Programming and Data Struct	ures 3-0-3	9	AB
Semiconductor Devices and Circuits	3-0-0	6	AA
Digital Circuits and Microprocessors	3-0-0	6	AA
Digital Circuits Laboratory	0-0-3	3	ВС
Signal, System and Networks	3-1-0	8	AA
Introductory Microeconomics	3-0-0	6	AB
Mathematics - III	3-1-0	8	AB
t	Semiconductor Devices and Circuits Digital Circuits and Microprocessors Digital Circuits Laboratory Signal, System and Networks Introductory Microeconomics	bject Oriented Programming and Data Structures 3-0-3 Semiconductor Devices and Circuits 3-0-0 Digital Circuits and Microprocessors 3-0-0 Digital Circuits Laboratory 0-0-3 Signal, System and Networks 3-1-0 Introductory Microeconomics 3-0-0	Semiconductor Devices and Circuits 3-0-0 6 Digital Circuits Laboratory 0-0-3 3 Signal, System and Networks 3-0-0 6 Introductory Microeconomics 3-0-0 6

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 9.52 SPI: 9.3

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 9.09 SPI: 8.27

Semester4

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	AB
EE230	Principles of Communication	3-1-0	8	AA
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	AA
MA251	Optimization Techniques	3-0-0	6	AB

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 9.43 SPI: 9.15

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	AA
EE331	Communication Laboratory	0-0-3	3	AB
EE350	Control Systems	3-0-0	6	AB
EE370	Electronic Instrumentation	3-0-0	6	AA
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	AB

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 9.45 SPI: 9.54

Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	AB
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322 M	thematical Methods in Electrical Engineeri	ng 3-0-0	6	BB
EE340	Electromagnetic Theory	3-0-0	6	BB
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
HS311	Diasporic Literature	3-0-0	6	ВС

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 9.23 SPI: 8.03

Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AB
VLSI CAD	3-0-0	6	AB
ctrical Power Systems Operation and Con-	rol 3-0-0	6	ВС
Power Electronics and Drives	3-0-0	6	СС
dvanced Electrical Engineering Laborator	0-0-3	3	BB
Image Processing	3-0-0	6	AB
Project - I	0-0-8	10	AB
Graphs, Groups and Network	3-0-0	6	AB
	Summer Training VLSI CAD ctrical Power Systems Operation and Con Power Electronics and Drives Advanced Electrical Engineering Laborator Image Processing Project - I	Summer Training	Summer Training

Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442 Ir	dustrial Waste Treatment and Managemen	nt 3-0-0	6	AA
EE483	Distributed Energy Resources	3-0-0	6	BB
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

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 9.12 SPI: 9.37

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Assistant Registrar(Academic)