

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



TRANSCRIPT

Roll No: 0401EE21

Name: Robenia Garrity

Year of Admission: 2004

Course: EE Programe: Bachelor of Technology

Semester1

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

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 5.53 SPI: 5.53

Semester2

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

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 5.42 SPI: 5.3

Semester3

Subject Name	1		
Subject Name	L-T-P	CRD	GRD
ject Oriented Programming and Data Struct	ures 3-0-3	9	CC
Semiconductor Devices and Circuits	3-0-0	6	BB
Digital Circuits and Microprocessors	3-0-0	6	СС
Digital Circuits Laboratory	0-0-3	3	CD
Signal, System and Networks	3-1-0	8	CD
Introductory Microeconomics	3-0-0	6	ВС
Mathematics - III	3-1-0	8	CD
t	Semiconductor Devices and Circuits Digital Circuits and Microprocessors Digital Circuits Laboratory Signal, System and Networks Introductory Microeconomics	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 and Microprocessors 3-0-0 6 Digital Circuits Laboratory 0-0-3 3 Signal, System and Networks 3-1-0 8 Introductory Microeconomics 3-0-0 6

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 5.6 SPI: 5.98

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 6.11 SPI: 6.84

Semester4

Subject Name	L-T-P	CRD	GRD
Analog Integrated Circuits	3-0-0	6	ВС
Analog Circuits Laboratory	0-0-3	3	BB
Principles of Communication	3-1-0	8	BB
Electrical Machines	3-0-0	6	CD
Electrical Machines Laboratory	0-0-3	3	BB
Introductory Macroeconomics	3-0-0	6	AB
Probability Theory and Random Processes	3-1-0	8	CD
Optimization Techniques	3-0-0	6	CD
	Analog Integrated Circuits Analog Circuits Laboratory Principles of Communication Electrical Machines Electrical Machines Laboratory Introductory Macroeconomics Probability Theory and Random Processes	Analog Integrated Circuits 3-0-0 Analog Circuits Laboratory 0-0-3 Principles of Communication 3-1-0 Electrical Machines 3-0-0 Electrical Machines Laboratory 0-0-3 Introductory Macroeconomics 3-0-0 Probability Theory and Random Processes 3-1-0	Analog Integrated Circuits 3-0-0 6 Analog Circuits Laboratory 0-0-3 3 Principles of Communication 3-1-0 8 Electrical Machines 3-0-0 6 Electrical Machines Laboratory 0-0-3 3 Introductory Macroeconomics 3-0-0 6 Probability Theory and Random Processes 3-1-0 8

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 5.88 SPI: 6.7

Semester5

Subject Name	L-T-P	CRD	GRD
Introduction to VLSI Design	3-0-0	6	CC
VLSI laboratory	0-0-3	3	ВС
Digital Signal Processing	3-0-0	6	DD
Communication Laboratory	0-0-3	3	BB
Control Systems	3-0-0	6	CD
Electronic Instrumentation	3-0-0	6	DD
Instrumentation and Control Lab	0-0-3	3	AB
Electrical Power Systems	3-0-0	6	CC
	Introduction to VLSI Design VLSI laboratory Digital Signal Processing Communication Laboratory Control Systems Electronic Instrumentation Instrumentation and Control Lab	Introduction to VLSI Design 3-0-0 VLSI laboratory 0-0-3 Digital Signal Processing 3-0-0 Communication Laboratory 0-0-3 Control Systems 3-0-0 Electronic Instrumentation 3-0-0 Instrumentation and Control Lab 0-0-3	Introduction to VLSI Design 3-0-0 6 VLSI laboratory 0-0-3 3 Digital Signal Processing 3-0-0 6 Communication Laboratory 0-0-3 3 Control Systems 3-0-0 6 Electronic Instrumentation 3-0-0 6 Instrumentation and Control Lab 0-0-3 3

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 5.84 SPI: 5.69

Semester6

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:	thematical Methods in Electrical Engineeri	ng 3-0-0	6	CC
EE340	Electromagnetic Theory	3-0-0	6	BC
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	CC
EE361	Embedded Systems Laboratory	0-0-3	3	CC
HS331	Sociology of Development	3-0-0	6	BB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 5.98 SPI: 6.78

Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	BB
er Optic Transmission Systems and Netwo	rks 3-0-0	6	CC
ctrical Power Systems Operation and Con	rol 3-0-0	6	CC
Power Electronics and Drives	3-0-0	6	CC
dvanced Electrical Engineering Laborator	0-0-3	3	BB
Image Processing	3-0-0	6	ВС
Project - I	0-0-8	10	ВС
Solid State Devices	3-0-0	6	BB
	Summer Training er Optic Transmission Systems and Netwo ectrical Power Systems Operation and Con Power Electronics and Drives Advanced Electrical Engineering Laborator Image Processing Project - I	Summer Training 0-0-0 er Optic Transmission Systems and Networks 3-0-0 ectrical Power Systems Operation and Control 3-0-0 Power Electronics and Drives 3-0-0 Advanced Electrical Engineering Laboratory 0-0-3 Image Processing 3-0-0 Project - I 0-0-8	Summer Training

Semester8

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

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 6.18 SPI: 6.74

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Assistant Registrar(Academic)