

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



### **TRANSCRIPT**

Roll No: 0501EE17

Name: Cordie Torpie

Year of Admission: 2005

Programe: Bachelor of Technology

Course: EE

#### Semester1

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

Credits Taken: 49.0	Credits Cleared: 49.0	CPI: 8.71	SPI: 8.71	

#### Semester2

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

#### Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 8.66 SPI: 8.59

#### Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object 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	AB
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3-1-0	8	BB
HS221	Fundamentals of Linguistics Science	3-0-0	6	AA
MA201	Mathematics - III	3-1-0	8	BB

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 8.59 SPI: 8.46

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 7.64 SPI: 6.42

#### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	ВС
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS222	anguage, Human Mind and Indian Society	3-0-0	6	AA
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	СС

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 8.26 SPI: 7.26

#### Semester5

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	ВС
EE311	VLSI laboratory	0-0-3	3	ВС
EE320	Digital Signal Processing	3-0-0	6	ВС
EE331	Communication Laboratory	0-0-3	3	AB
EE350	Control Systems	3-0-0	6	CC
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	ВС

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 8.08 SPI: 7.23

#### Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	BB
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322 M	thematical Methods in Electrical Engineeri	ng 3-0-0	6	CD
EE340	Electromagnetic Theory	3-0-0	6	DD
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	ВС
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS311	Diasporic Literature	3-0-0	6	AB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.85 SPI: 6.58

#### Semester7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE410	VLSI CAD	3-0-0	6	СС
EE480 EI	ectrical Power Systems Operation and Con	rol 3-0-0	6	DD
EE481	Power Electronics and Drives	3-0-0	6	CD
EE482	dvanced Electrical Engineering Laborator	0-0-3	3	CD
EE490	Image Processing	3-0-0	6	СС
EE498	Project - I	0-0-8	10	AB
PH402	Solid State Devices	3-0-0	6	ВС

## Semester8

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

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 7.49 SPI: 6.21

**Date Generated:** 03 Dec 2021 22:09:10

**Assistant Registrar(Academic)**