

## भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA

**TRANSCRIPT** 



Programme: Bachelors of Technology Course: Electrical Engineering

Semester 1

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

Roll No:

0401EE33

Credits Taken: 49 Credits Cleared: 49 SPI: 4.49 CPI: 4.49

Semester 2

Name:

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	DD
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	CD
EE102	Basic Electronics Laboratory	0-0-4	4	CD
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	ВВ
PH102	Physics - II	2-1-0	6	CD

Verge Ondrasek

Credits Taken: 44 Credits Cleared: 44 SPI: 5.07 CPI: 4.76

Semester 3

Year of Admission:

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	DD
EE200	Semiconductor Devices and Circuits	3-0-0	6	СС
EE201	Digital Circuits and Microprocessors	3-0-0	6	DD
EE202	Digital Circuits Laboratory	0-0-3	3	DD
EE220	Signal, System and Networks	3-1-0	8	CD
HS221	Fundamentals of Linguistics Science	3-0-0	6	CD
MA201	Mathematics - III	3-1-0	8	DD

2004

Credits Taken: 46 Credits Cleared: 46 SPI: 4.57 CPI: 4.7

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	СС
EE204	Analog Circuits Laboratory	0-0-3	3	СС
EE230	Principles of Communication	3-1-0	8	CD
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CD
HS223	Cognition: Language and Computation	3-0-0	6	СС
MA225	Probability Theory and Random Processes	3-1-0	8	CD
MA251	Optimization Techniques	3-0-0	6	DD

Credits Taken: 46 Credits Cleared: 46 SPI: 5.07 CPI: 4.79

Semester 5

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

Credits Taken: 39 Credits Cleared: 21 SPI: 2.15 CPI: 4.33

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	F
EE321	Digital Signal Processing Laboratory	0-0-3	3	F
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	F
EE340	Electromagnetic Theory	3-0-0	6	F
EE351	Advanced Control Systems	3-0-0	6	F
EE360	Embedded Systems	3-0-0	6	F
EE361	Embedded Systems Laboratory	0-0-3	3	F
HS331	Sociology of Development	3-0-0	6	F

Credits Taken: 40 Credits Cleared: 0 SPI: 0.0 CPI: 3.67

## Semester 7

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

Credits Taken: 39 Credits Cleared: 12 SPI: 1.23 CPI: 3.36

Date Generated: 03 Dec 2021, 12:47

Assistant Registrar (Academic)