

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



Transcript

Roll No: 0501EE08

Name:

Year of Admission:

2019

Programme: Bachelor of Technology

Course: hh

Aguie Lombard

semester 1

Subject No	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	BB
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	BC

Credits taken:49 Credits cleared: 49 SPI: 7.47 CPI: 7.47

semester 2

Subject No	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BB
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	AB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	BB
PH102	Physics - II	2-1-0	6	AB
PH110	Physics Laboratory	0-0-3	3	BB

Credits taken:44 Credits cleared: 44 SPI: 8.23 CPI: 7.83

semester 3

Subject No	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
EE200	Semiconductor Devices and Circuits	3-0-0	6	BC
EE201	Digital Circuits and Microprocessors	3-0-0	6	BB
EE202	Digital Circuits Laboratory	0-0-3	3	BB
EE220	Signal, System and Networks	3-1-0	8	BB
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	BC

Credits taken:46 Credits cleared: 46 SPI: 7.7 CPI: 7.78

semester 4

	Subject No	Subject Name	L-T-P	Credit	Grade
	EE203	Analog Integrated Circuits	3-0-0	6	BC
	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
Ī	EE281	Electrical Machines Laboratory	0-0-3	3	BB
Ī	HS202	Introductory Macroeconomics	3-0-0	6	AB
	MA225	Probability Theory and Random Processes	3-1-0	8	BC
	MA251	Optimization Techniques	3-0-0	6	CC

Credits taken:46 Credits cleared: 46 SPI: 7.54 CPI: 7.72

semester 5

Subject Name	L-T-P	Credit	Grade
Introduction to VLSI Design	3-0-0	6	AB
VLSI laboratory	0-0-3	3	AA
Digital Signal Processing	3-0-0	6	BB
Communication Laboratory	0-0-3	3	AB
Control Systems	3-0-0	6	BC
Electronic Instrumentation	3-0-0	6	BB
Instrumentation and Control Lab	0-0-3	3	BB
Electrical Power Systems	3-0-0	6	BC
	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 Credits cleared: 39 SPI: 8.08 CPI: 7.79

semester 6

Subject No	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	AB
EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	CC
EE340	Electromagnetic Theory	3-0-0	6	CC
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	BB
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS311	Diasporic Literature	3-0-0	6	BB

Credits taken:40 Credits cleared: 40 SPI: 7.12 CPI: 7.69

semester 7

Subje	ect No	Subject Name	L-T-P	Credit	Grade
EE	400	Summer Training	0-0-0	2	AB
EE	410	VLSI CAD	3-0-0	6	AB
EE	430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE	480	Electrical Power Systems Operation and Control	3-0-0	6	BC
EE	481	Power Electronics and Drives	3-0-0	6	BB
EE	482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE	498	Project - I	0-0-8	10	AB
PH	402	Solid State Devices	3-0-0	6	AB

Credits taken:45 Credits cleared: 45 SPI: 8.53 CPI: 7.81

semester 8

Subject No	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	BB
EE499	Project - II	0-0-14	14	AB
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

Credits taken:38 Credits cleared: 38 SPI: 8.37 CPI: 7.87



