



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology Patna

Transcript



Roll Number 0401EE23 Name: Brina Caddock Year of Admission: 2019
Programme: Bachelor of Technology Course: Electrical Engineering

Semester1

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

Credits taken: 49 Credits Cleared: 46 SPI: 8.08 CPI: 8.08

Semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	BC
EE311	VLSI laboratory	0-0-3	3	AB
EE320	Digital Signal Processing	3-0-0	6	BC
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	CC
EE370	Electronic Instrumentation	3-0-0	6	BC
EE371	Instrumentation and Control Lab	0-0-3	3	AB

Credits taken: 224 Credits Cleared: 33 SPI: 7.38 CPI: 7.79

Semester2

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	CD
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	BC
ME110	Workshop - I	0-0-3	3	AA

Credits taken: 93 Credits Cleared: 38 SPI: 7.41 CPI: 7.76

Semester6

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

Credits taken: 264 Credits Cleared: 34 SPI: 7.17 CPI: 7.69

Semester3

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

Credits taken: 139 Credits Cleared: 38 SPI: 7.96 CPI: 7.83

Semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	AB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	BB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	BC
EE481	Power Electronics and Drives	3-0-0	6	AB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	BB

Credits taken: 309 Credits Cleared: 39 SPI: 8.44 CPI: 7.8

Semester4

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

Credits taken: 185 Credits Cleared: 40 SPI: 8 CPI: 7.87

Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	AA
EE491	Visual Surveillance Systems	3-0-0	6	BB
EE499	Project - II	0-0-14	14	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB

Credits taken: 347 Credits Cleared: 32 SPI: 9.16 CPI: 7.95

Date of Issue:

28 JUN 2021



Assistant Registrar (Academic)