

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



Transcript

Roll No: 0501EE10 Name: Drucill Bollin Year of Admission: 2019

Programme: Bachelor of Technology Course: hh

#### semester 1

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

Credits taken:49 Credits cleared: 49 SPI: 7.12 CPI: 7.12

## semester 2

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Subject No	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BC
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	CC
PH102	Physics - II	2-1-0	6	BC
PH110	Physics Laboratory	0-0-3	3	BB

Credits taken:44 Credits cleared: 44 SPI: 6.64 CPI: 6.89

#### 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	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	BC
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3-1-0	8	BC
HS201	Introductory Microeconomics	3-0-0	6	BC
MA201	Mathematics - III	3-1-0	8	BC

Credits taken:46 Credits cleared: 46 SPI: 7.46 CPI: 7.08

## 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	BB
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	BC
MA231	Introduction to Numerical Methods	3-0-0	6	BC

Credits taken:46 Credits cleared: 46 SPI: 7.57 CPI: 7.2

## semester 5

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	BB
EE320	Digital Signal Processing	3-0-0	6	BB
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	BB
EE370	Electronic Instrumentation	3-0-0	6	BB
EE371	Instrumentation and Control Lab	0-0-3	3	BC
EE380	Electrical Power Systems	3-0-0	6	CC

Credits taken:39 Credits cleared: 39 SPI: 7.46 CPI: 7.25

## semester 6

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	BC
EE351	Advanced Control Systems	3-0-0	6	CC
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS331	Sociology of Development	3-0-0	6	AB

Credits taken:40 Credits cleared: 40 SPI: 7.78 CPI: 7.33

#### semester 7

Subject No	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	BC
EE481	Power Electronics and Drives	3-0-0	6	BB
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	AA
PH402	Solid State Devices	3-0-0	6	BB

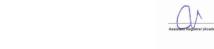
Credits taken:45 Credits cleared: 45 SPI: 8.67 CPI: 7.52

semester 8

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

Credits taken:38 Credits cleared: 38 SPI: 8.89 CPI: 7.67





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