

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



Transcript

Roll No: 0401EE21 Name: Robenia Garrity 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	CD
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	CD
HS101	English: Language Through Literature	3-0-0	6	CC
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	CC
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	AB

Credits taken:49 Credits cleared: 49 SPI: 5.53 CPI: 5.53

semester 2

emester 2				
Subject No	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	CC
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	DD
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	DD

Credits taken:44 Credits cleared: 44 SPI: 5.3 CPI: 5.42

semester 3

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

Credits taken:46 Credits cleared: 46 SPI: 5.98 CPI: 5.6

semester 4

Sub	ject No	Subject Name	L-T-P	Credit	Grade
Е	E203	Analog Integrated Circuits	3-0-0	6	BC
Е	E204	Analog Circuits Laboratory	0-0-3	3	BB
Е	E230	Principles of Communication	3-1-0	8	BB
Е	E280	Electrical Machines	3-0-0	6	CD
Е	E281	Electrical Machines Laboratory	0-0-3	3	BB
Н	S202	Introductory Macroeconomics	3-0-0	6	AB
M	A225	Probability Theory and Random Processes	3-1-0	8	CD
M	A251	Optimization Techniques	3-0-0	6	CD

Credits taken:46 Credits cleared: 46 SPI: 6.7 CPI: 5.88

semester 5

Subject No	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	CC
EE311	VLSI laboratory	0-0-3	3	BC
EE320	Digital Signal Processing	3-0-0	6	DD
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	CD
EE370	Electronic Instrumentation	3-0-0	6	DD
EE371	Instrumentation and Control Lab	0-0-3	3	AB
EE380	Electrical Power Systems	3-0-0	6	CC

Credits taken:39 Credits cleared: 39 SPI: 5.69 CPI: 5.84

semester 6

Subject No	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	AA
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	BC
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	CC
EE361	Embedded Systems Laboratory	0-0-3	3	CC
HS331	Sociology of Development	3-0-0	6	BB

Credits taken:40 Credits cleared: 40 SPI: 6.78 CPI: 5.98

semester 7

Subject No	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	CC
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CC
EE481	Power Electronics and Drives	3-0-0	6	CC
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE490	Image Processing	3-0-0	6	BC
EE498	Project - I	0-0-8	10	BC
PH402	Solid State Devices	3-0-0	6	BB

Credits taken:45 Credits cleared: 45 SPI: 6.84 CPI: 6.11

$semester \, 8$

Subject No	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	BB
EE491	Visual Surveillance Systems	3-0-0	6	BC
EE499	Project - II	0-0-14	14	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AB

Credits taken:38 Credits cleared: 38 SPI: 6.74 CPI: 6.18



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