भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

Roll No: 0401EE06	**Name:** Thaddus Snookes	**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	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	AB
MA101	Mathematics - I	3-1-0	8	BC
ME111	Engineering Drawing	2-0-3	7	CC
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AA

Credits taken:49 Credits cleared: 49 SPI: 7.61 CPI: 7.61

semester 2

Subject No	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	CC
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	BB
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	BC
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	CC

Credits taken:44 Credits cleared: 44 SPI: 6.57 CPI: 7.12

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	BB
EE202	Digital Circuits Laboratory	0-0-3	3	CC
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: 7.31

semester 4

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	BC
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	BC
EE281	Electrical Machines Laboratory	0-0-3	3	BB
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: 7.5 CPI: 7.36

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	CC
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	CC
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	BB

Credits taken:39 Credits cleared: 39 SPI: 6.92 CPI: 7.28

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	BB
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	CD
EE360	Embedded Systems	3-0-0	6	BC
EE361	Embedded Systems Laboratory	0-0-3	3	BC
HS331	Sociology of Development	3-0-0	6	AB

Credits taken:40 Credits cleared: 40 SPI: 7.28 CPI: 7.28

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	BC
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CC
EE481	Power Electronics and Drives	3-0-0	6	BC
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BC
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	BC
MA410	Graphs, Groups and Network	3-0-0	6	BC

Credits taken:45 Credits cleared: 45 SPI: 7.04 CPI: 7.25

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	AB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

Credits taken:38 Credits cleared: 38 SPI: 6.89 CPI: 7.21

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Assistant Registar