

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401EE06 programme: Bachelor of Technology Name: Thaddus Snookes Discpline:EE

Year of admission :2004

semester1

Semester	I			
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	ВС
ME111	Engineering Drawing	2-0-3	7	СС
PH101	Physics - I	2-1-0	6	СС
PH110	Physics Laboratory	0-0-3	3	AA

credits\_taken :49 spi :7.61 cpi :7.61 creidts\_cleared :49

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Subject Name	L-T-P	Credit	Grade
Chemistry - II	3-0-0	6	CC
Introduction to Computing	3-0-0	6	CD
Computing Laboratory	0-0-3	3	BB
Basic Electronics Laboratory	0-0-4	4	BB
Mathematics - II	3-1-0	8	CC
Engineering Mechanics	3-1-0	8	ВС
Workshop - I	0-0-3	3	AB
Physics - II	2-1-0	6	CC
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Workshop - I	Chemistry - II 3-0-0 Introduction to Computing 3-0-0 Computing Laboratory 0-0-3 Basic Electronics Laboratory 0-0-4 Mathematics - II 3-1-0 Engineering Mechanics 3-1-0 Workshop - I 0-0-3	Chemistry - II 3-0-0 6 Introduction to Computing 3-0-0 6 Computing Laboratory 0-0-3 3 Basic Electronics Laboratory 0-0-4 4 Mathematics - II 3-1-0 8 Engineering Mechanics 3-1-0 8 Workshop - I 0-0-3 3

credits\_taken :44 spi :6.57 cpi :7.12 creidts\_cleared :44

### semester3

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 spi :7.7 cpi :7.31 creidts\_cleared :46

### 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	ВС
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	ВС
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	ВС
MA251	Optimization Techniques	3-0-0	6	CC

credits\_taken :46 spi :7.5 cpi :7.36 creidts\_cleared :46

## semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	СС
EE311	VLSI laboratory	0-0-3	3	CC
EE320	Digital Signal Processing	3-0-0	6	ВС
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 spi :6.92 cpi :7.28 creidts\_cleared :39

### semester6

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	ВС
EE340	Electromagnetic Theory	3-0-0	6	ВС
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	ВС
EE361	Embedded Systems Laboratory	0-0-3	3	ВС
HS331	Sociology of Development	3-0-0	6	AB

credits\_taken :40 spi :7.28 cpi :7.28 creidts\_cleared :40

# semester7

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	ВС
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	ВС

credits\_taken :45 spi :7.04 cpi :7.25 creidts\_cleared :45

### semester8

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 spi :6.89 cpi :7.21 creidts\_cleared :38

Assistant Registrar(Academic)

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