

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401EE06 Name: Thaddus snookes Year of Admission: 2004

Programme: Bachelor of Technology **Course:** Electrical Engineering

Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
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: 49.0 Credits Cleared: 49.0 SPI: 7.61 CPI: 7.61

Semester	2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	СС
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	СС
Engineering Mechanics	3-1-0	8	вс
Workshop - I	0-0-3	3	AB
Physics - II	2-1-0	6	СС
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Workshop - I	Chemistry - II 3-0-0	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: 44.0 Credits Cleared: 44.0 SPI: 6.57 CPI: 7.12

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 0	bject Oriented Programming and Data Structure	s 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	ВС

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 7.7 CPI: 7.31

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	ВВ
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	СС

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 7.5 CPI: 7.36

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	СС
EE311	VLSI laboratory	0-0-3	3	СС
EE320	Digital Signal Processing	3-0-0	6	ВС
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	СС
EE370	Electronic Instrumentation	3-0-0	6	СС
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	ВВ

Credits Taken: 39.0 Credits Cleared: 39.0 SPI: 6.92 CPI: 7.28

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
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: 40.0 Credits Cleared: 40.0 SPI: 7.28 CPI: 7.28

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE430 F	iber Optic Transmission Systems and Network	3-0-0	6	ВС
EE480	lectrical Power Systems Operation and Contro	3-0-0	6	СС
EE481	Power Electronics and Drives	3-0-0	6	ВС
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	ВС
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	8	ВС
MA410	Graphs, Groups and Network	3-0-0	6	ВС

Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 7.05 CPI: 7.25

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Sub. Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	BB
EE491	Visual Surveillance Systems	3-0-0	6	ВС
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: 38.0 Credits Cleared: 38.0 SPI: 6.89 CPI: 7.21

Date of issue: 15 Aug 2022, 16:24:21



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Assistant Registrar (Academic)