

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0401EE35

Name: Rodd Tower

Year of admission: 2004

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Subject Name	L-T-P	Credit	Grade
Chemistry - I	3-1-0	8	AB
Chemistry Laboratory	0-0-3	3	AA
Electrical Sciences	3-1-0	8	ВС
English : Language Through Literature	3-0-0	6	AB
Mathematics - I	3-1-0	8	AB
Engineering Drawing	2-0-3	7	BB
Physics - I	2-1-0	6	AB
Physics Laboratory	0-0-3	3	AA
	Chemistry - I Chemistry Laboratory Electrical Sciences English : Language Through Literature Mathematics - I Engineering Drawing Physics - I	Chemistry - I 3-1-0 Chemistry Laboratory 0-0-3 Electrical Sciences 3-1-0 English : Language Through Literature 3-0-0 Mathematics - I 3-1-0 Engineering Drawing 2-0-3 Physics - I 2-1-0	Chemistry - I 3-1-0 8 Chemistry Laboratory 0-0-3 3 Electrical Sciences 3-1-0 8 English : Language Through Literature 3-0-0 6 Mathematics - I 3-1-0 8 Engineering Drawing 2-0-3 7 Physics - I 2-1-0 6

Semester2

Subject code	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II		8	AB
CS101	Introduction to Computing	0-0-3	3	AA
CS110	Computing Laboratory	3-1-0	8	ВС
EE102	Basic Electronics Laboratory	3-0-0	6	AB
MA102	Mathematics - II		8	AB
ME101	Engineering Mechanics	2-0-3	7	BB
ME110	Workshop - I	2-1-0	6	AB
PH102	Physics - II		3	AA
CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:				

Object Oriented Programming and Data Structures 3-0-3 EE200 Semiconductor Devices and Circuits 6

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

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester3

Semester4

AB

AB

ВВ AA

BB

Subject Name Analog Integrated Circuits	L-T-P	Credit	Grade
Analog Integrated Circuits			
	3-0-0	6	AA
Analog Circuits Laboratory	0-0-3	3	AA
Principles of Communication	3-1-0	8	AA
Electrical Machines	3-0-0	6	BB
Electrical Machines Laboratory	0-0-3	3	BB
Introductory Macroeconomics	3-0-0	6	AB
Probability Theory and Random Processes	3-1-0	8	AB
Optimization Techniques	3-0-0	6	AB
	Electrical Machines Electrical Machines Laboratory Introductory Macroeconomics Probability Theory and Random Processes	Electrical Machines 3-0-0 Electrical Machines Laboratory 0-0-3 Introductory Macroeconomics 3-0-0 Probability Theory and Random Processes 3-1-0	Electrical Machines 3-0-0 6 Electrical Machines Laboratory 0-0-3 3 Introductory Macroeconomics 3-0-0 6 Probability Theory and Random Processes 3-1-0 8

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester5

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Subject code	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	AB
EE311	EE311 VLSI laboratory		3	AB
EE320	Digital Signal Processing	3-0-0	6	AA
EE331	Communication Laboratory	0-0-3	3	AA
EE350	Control Systems	3-0-0	6	AB
EE370	Electronic Instrumentation	3-0-0	6	AB
EE371	Instrumentation and Control Lab	0-0-3	3	BB
EE380	Electrical Power Systems	3-0-0	6	BB

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Semester6

Subject code	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	AB
EE321	Digital Signal Processing Laboratory	0-0-3	3	AA
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	AB
EE340	Electromagnetic Theory	3-0-0	6	AA
EE351	Advanced Control Systems	3-0-0	6	AB
EE360	Embedded Systems	3-0-0	6	AA
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	AA

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Semester7

Subject code	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	AA
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	AA
EE481	Power Electronics and Drives	3-0-0	6	AA
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
EE490	Image Processing	3-0-0	6	AA
EE498	Project - I	0-0-8	8	AB
PH401	Introduction to Nanomaterials	3-0-0	6	AA

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	AB
EE491	Visual Surveillance Systems	3-0-0	6	AB
EE499	Project - II	0-0-14	14	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AA
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AA

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Semester9

Semester10

Date and Time: December 12,2021 14:34:21



Assistant Registrar (Academic)