

## भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0501EE13

Name: Ashly Keigher

Year of admission: 2005

Semester1

Semester2

Semester3

Semester4

Subject code	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	BB
MA101	Mathematics - I	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	BB
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Subject code	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-1-0	8	BB
CS101	Introduction to Computing	0-0-3	3	AB
CS110	Computing Laboratory	3-1-0	8	BB
EE102	Basic Electronics Laboratory	3-0-0	6	BB
MA102	Mathematics - II	3-1-0	8	СС
ME101	Engineering Mechanics	0-0-3	3	AB
PH102	Physics - II	2-0-3	7	AB
PH110	Physics Laboratory	2-1-0	6	BB
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Subject code	ode Subject Name		Credit	Gra
CS201 Object Oriented Programming and Data Structures		3-0-3	9	В
EE200	EE200 Semiconductor Devices and Circuits		6	В
EE201 Digital Circuits and Microprocessors		3-0-0	6	В
EE202	Digital Circuits Laboratory	0-0-3	3	А
EE220	EE220 Signal, System and Networks HS201 Introductory Microeconomics		8	В
HS201			6	В
MA201	Mathematics - III	3-1-0	8	В
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Subject code	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	ВС
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	CC
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	BB

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Semester5

Semester6

Semester7

Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	BB
EE311	VLSI laboratory	0-0-3	3	ВС
EE320	Digital Signal Processing	3-0-0	6	AB
EE331	Communication Laboratory	0-0-3	3	AB
EE350	Control Systems	3-0-0	6	BB
EE370	Electronic Instrumentation	3-0-0	6	BB
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	СС
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ctrical Power Systems				
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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	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BC
EE340	Electromagnetic Theory	3-0-0	6	BB
EE351	Advanced Control Systems	3-0-0	6	CC
EE360	Embedded Systems	3-0-0	6	BB
EE361	Embedded Systems Laboratory	0-0-3	3	AA
HS331	Sociology of Development	3-0-0	6	BB
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Credit	Grade		Subject code
4	AB		EE400
3	AB		EE410
6	BC		EE430
6	BB		EE480
6	СС		EE481
6	BB		EE482
3	AA		EE498
6	BB		PH402
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EE410	VLSI CAD	3-0-0	6	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	BB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CD
EE481	Power Electronics and Drives	3-0-0	6	CD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE498	Project - I	0-0-8	8	BB
PH402	Solid State Devices	3-0-0	6	AB

Subject Name

Summer Training

L-T-P

0-0-0

Credit Grade

2

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Subject code	Subject Name	L-I-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	CD
EE499	Project - II	0-0-14	14	CD
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME512	Mobile Robotics	3-0-0	6	BC

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Semester9

Semester10

Date and Time: December 12,2021 14:36:27



Assistant Registrar (Academic)