

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0501EE30

Name: Morganica Stanning

Year of admission: 2005

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

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Subject code	Subject Name	L-T-P	Credit	Grade		
CH102	Chemistry - II	3-1-0	8	CD		
CS101	Introduction to Computing	0-0-3	3	AA		
CS110	Computing Laboratory	3-1-0	8	AA		
EE102	Basic Electronics Laboratory	3-0-0	6	AA		
MA102	Mathematics - II	3-1-0	8	BC		
ME101	Engineering Mechanics	0-0-3	3	BB		
PH102	Physics - II	2-0-3	7	BB		
PH110	Physics Laboratory	2-1-0	6	BB		

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Semester3

Subject code	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	СС
EE200	Semiconductor Devices and Circuits	3-0-0	6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	AB
EE202	Digital Circuits Laboratory	0-0-3	3	BB
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	CD
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Semester4

Subject code	Subject Name	L-T-P	Credit	Grade
CH201	Green Chemistry and Technology	3-0-0	6	AA
EE203	Analog Integrated Circuits	3-0-0	6	AB
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	AB
EE280	Electrical Machines	3-0-0	6	AA
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	ВС

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Semester5

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	AB
EE320	Digital Signal Processing	3-0-0	6	AB
EE331	Communication Laboratory	0-0-3	3	AA
EE350	Control Systems	3-0-0	6	AB
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	AB

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Semester6

Subject code	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	СС
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	CC
EE351	Advanced Control Systems	3-0-0	6	СС
EE360	Embedded Systems	3-0-0	6	BB
EE361	Embedded Systems Laboratory	0-0-3	3	BC
HS311	Diasporic Literature	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	ВС
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	ВВ
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	ВВ
EE490	Image Processing	3-0-0	6	AB
EE498	Project - I	0-0-8	8	AB
PH401	Introduction to Nanomaterials	3-0-0	6	AA

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Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	AB
EE499	Project - II	0-0-14	14	BB
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

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Semester9

Semester10

Date and Time: December 12,2021 14:36:53



Assistant Registrar (Academic)