

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0501EE28

Name: Fionna McEllen

Year of admission: 2005

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Subject code	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	CD
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	вс
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	СС
PH101	Physics - I	2-1-0	6	вс

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Semester2

Subject code	oject code Subject Name		Credit	Grade
CH102	Chemistry - II	3-1-0	8	CD
CS101	Introduction to Computing		3	BB
CS110	0 Computing Laboratory		8	BC
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	СС
PH110	Physics Laboratory	2-1-0	6	BC
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	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	ВС
	EE202	EE202 Digital Circuits Laboratory		3	AB
	EE220 Signal, System and Networks HS201 Introductory Microeconomics MA201 Mathematics - III		3-1-0	8	ВС
			3-0-0	6	ВС
			3-1-0	8	ВВ
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Semester4

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	AA
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	СС
EE281	Electrical Machines Laboratory	0-0-3	3	ВВ
HS202	Introductory Macroeconomics	3-0-0	6	ВС
MA225	Probability Theory and Random Processes	3-1-0	8	ВС
MA251	Optimization Techniques	3-0-0	6	ВС
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Semester5

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

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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	AB
EE322	EE322 Mathematical Methods in Electrical Engineering		6	BB
EE340 Electromagnetic Theory		3-0-0	6	BB
EE351	EE351 Advanced Control Systems EE360 Embedded Systems EE361 Embedded Systems Laboratory		6	CC
EE360			6	BB
EE361			3	AB
HS311 Diasporic Literature		3-0-0	6	ВС

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Semester7

Subject code	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	AB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	ВВ
EE480	Electrical Power Systems Operation and Control	3-0-0	6	AA
EE481	Power Electronics and Drives	3-0-0	6	AB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
EE490	Image Processing	3-0-0	6	ВВ
EE498	Project - I	0-0-8	8	AA
PH402	Solid State Devices	3-0-0	6	AB

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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	AB
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

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Semester9

Semester10

Date and Time: December 12,2021 14:36:50



Assistant Registrar (Academic)