

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501EE36 programme : Bachelor of Technology Name: Martha Sharples Discpline:EE

Year of admission :2005

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Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	BB
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	AA
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	AA
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	AA

credits_taken :49 spi :9.29 cpi :9.29 creidts_cleared :49

emester	2	

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Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	ВС
CS101	Introduction to Computing	3-0-0	6	BB
CS110	Computing Laboratory	0-0-3	3	AA
EE102	Basic Electronics Laboratory	0-0-4	4	AA
MA102	Mathematics - II	3-1-0	8	AA
ME101	Engineering Mechanics	3-1-0	8	AB
PH102	Physics - II	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

credits_taken :44 spi :9.14 cpi :9.22 creidts_cleared :44

semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AA
EE200	Semiconductor Devices and Circuits	3-0-0	6	AB
EE201	Digital Circuits and Microprocessors	3-0-0	6	AA
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3-1-0	8	BB
HS201	Introductory Microeconomics	3-0-0	6	AA
MA201	Mathematics - III	3-1-0	8	AB

credits_taken :46 spi :9.28 cpi :9.24 creidts_cleared :46

semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
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	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	AA
MA251	Optimization Techniques	3-0-0	6	AA

credits_taken :46 spi :8.8 cpi :9.13 creidts_cleared :46

semester5

Subject Name	L-T-P	Credit	Grade
Introduction to VLSI Design	3-0-0	6	AA
VLSI laboratory	0-0-3	3	AA
Digital Signal Processing	3-0-0	6	AA
Communication Laboratory	0-0-3	3	AB
Control Systems	3-0-0	6	AA
Electronic Instrumentation	3-0-0	6	AB
Instrumentation and Control Lab	0-0-3	3	AA
Electrical Power Systems	3-0-0	6	BB
	Introduction to VLSI Design VLSI laboratory Digital Signal Processing Communication Laboratory Control Systems Electronic Instrumentation Instrumentation and Control Lab	Introduction to VLSI Design 3-0-0 VLSI laboratory 0-0-3 Digital Signal Processing 3-0-0 Communication Laboratory 0-0-3 Control Systems 3-0-0 Electronic Instrumentation 3-0-0 Instrumentation and Control Lab 0-0-3	Introduction to VLSI Design 3-0-0 6 VLSI laboratory 0-0-3 3 Digital Signal Processing 3-0-0 6 Communication Laboratory 0-0-3 3 Control Systems 3-0-0 6 Electronic Instrumentation 3-0-0 6 Instrumentation and Control Lab 0-0-3 3

credits_taken :39 spi :9.46 cpi :9.19 creidts_cleared :39

semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	ВС
EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	AA
EE340	Electromagnetic Theory	3-0-0	6	ВС
EE351	Advanced Control Systems	3-0-0	6	BB
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	AA
HS311	Diasporic Literature	3-0-0	6	BB

credits_taken :40 spi :8.43 cpi :9.07 creidts_cleared :40

semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	AB
EE410	VLSI CAD	3-0-0	6	BB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	BC
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	BB
PH402	Solid State Devices	3-0-0	6	CC

credits_taken :45 spi :7.71 cpi :8.87 creidts_cleared :45

semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CE502	Infrastructure Economics	3-0-0	6	AA
EE483	Distributed Energy Resources	3-0-0	6	BB
EE499	Project - II	0-0-14	14	AA
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB

credits_taken :38 spi :9.37 cpi :8.93 creidts_cleared :38

Assistant Registrar(Academic)

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