

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401EE14

1EE14 Name: Mart Probets

Year of Admission: 2004

Programme: Bachelor of Technology

Course: Electrical Engineering

Semester 1

Sub. Code Subject Name L-T-P CRD GRD CH101 Chemistry - I 3-1-0 8 BC CH110 Chemistry Laboratory 0-0-3 3 AB EE101 Electrical Sciences 3-1-0 8 CC HS101 English: Language Through Literature 3-0-0 6 AB MA101 Mathematics - I 3-1-0 8 CC ME111 Engineering Drawing 2-0-3 7 AB PH101 Physics - I 2-1-0 6 BC PH110 Physics Laboratory 0-0-3 3 AA					
CH110 Chemistry Laboratory 0-0-3 3 AB EE101 Electrical Sciences 3-1-0 8 CC HS101 English: Language Through Literature 3-0-0 6 AB MA101 Mathematics - I 3-1-0 8 CC ME111 Engineering Drawing 2-0-3 7 AB PH101 Physics - I 2-1-0 6 BC	Sub. Code	Subject Name	L-T-P	CRD	GRD
EE101 Electrical Sciences 3-1-0 8 CC HS101 English : Language Through Literature 3-0-0 6 AB MA101 Mathematics - I 3-1-0 8 CC ME111 Engineering Drawing 2-0-3 7 AB PH101 Physics - I 2-1-0 6 BC	CH101	Chemistry - I	3-1-0	8	BC
HS101 English : Language Through Literature 3-0-0 6 AB MA101 Mathematics - I 3-1-0 8 CC ME111 Engineering Drawing 2-0-3 7 AB PH101 Physics - I 2-1-0 6 BC	CH110	Chemistry Laboratory	0-0-3	3	AB
MA101 Mathematics - I 3-1-0 8 CC ME111 Engineering Drawing 2-0-3 7 AB PH101 Physics - I 2-1-0 6 BC	EE101	Electrical Sciences	3-1-0	8	CC
ME111 Engineering Drawing 2-0-3 7 AB PH101 Physics - I 2-1-0 6 BC	HS101	English : Language Through Literature	3-0-0	6	AB
PH101 Physics - I 2-1-0 6 BC	MA101	Mathematics - I	3-1-0	8	CC
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PH110 Physics Laboratory 0-0-3 3 AA	PH101	Physics - I	2-1-0	6	BC
	PH110	Physics Laboratory	0-0-3	3	AA

Semester 2

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Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	CC

Semester 3

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Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
EE200	Semiconductor Devices and Circuits	3-0-0	6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	BC
EE202	Digital Circuits Laboratory	0-0-3	3	AA
EE220	Signal, System and Networks	3-1-0	8	BC
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	BC

Credits Taken: 46 Credits Cleared: 46 SPI: 7.65 CPI: 7.48

Credits Taken: 49 Credits Cleared: 49 SPI: 7.51 CPI: 7.51

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	BB
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	CC
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	BC
MA225	Probability Theory and Random Processes	3-1-0	8	BC
MA251	Optimization Techniques	3-0-0	6	BB

Cradita Takan, 46	Credits Cleared: 46	CDI: 774	CDI: 7 54
i Credits Taken: 40	Credits Cleared: 40	3PI: 1.14	CPI: 7.34

Semester 5

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

Credits Taken: 39 Credits Cleared: 39 SPI: 8.54 CPI: 7.71

Credits Taken: 44 Credits Cleared: 44 SPI: 7.25 CPI: 7.39

Semester 6

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Sub. Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	AA
EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	ВС
EE340	Electromagnetic Theory	3-0-0	6	AB
EE351	Advanced Control Systems	3-0-0	6	ВС
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.35 CPI: 7.81

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CC
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	AB
PH402	Solid State Devices	3-0-0	6	AB

Credits Taken: 45 Credits Cleared: 45 SPI: 8.29 CPI: 7.88

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	AB
EE491	Visual Surveillance Systems	3-0-0	6	BB
EE499	Project - II	0-0-14	14	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AB

Credits Taken: 38 Credits Cleared: 38 SPI: 8.32 CPI: 7.93



Assitant Registrar (Academic):

Date Generated: 04 Dec 2021, 00:14