

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401EE01

Programme: Bachelor of Technology

Name: Ebenezer Foley

Course: Electrical Engineering

Year of Admission: 2004

Semester 1

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

Semester 2

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

Physics - II

Credits Taken: 44 Credits Cleared: 44 SPI: 6.8 CPI: 7.34

Semester 3

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

Credits Taken: 46 Credits Cleared: 46 SPI: 7.91 CPI: 7.53

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	AB
EE204	Analog Circuits Laboratory	0-0-3	3	AA
EE230	Principles of Communication	3-1-0	8	AA
EE280	Electrical Machines	3-0-0	6	BC
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	AB
MA251	Optimization Techniques	3-0-0	6	BB

Credits Taken: 46 Credits Cleared: 46 SPI: 8.78 CPI: 7.84

Credits Taken: 49 Credits Cleared: 49 SPI: 7.82 CPI: 7.82

Semester 5

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

Credits Taken: 39 Credits Cleared: 39 SPI: 9.62 CPI: 8.15

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	AA
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BB
EE340	Electromagnetic Theory	3-0-0	6	AB
EE351	Advanced Control Systems	3-0-0	6	BB
EE360	Embedded Systems	3-0-0	6	BB
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS331	Sociology of Development	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.5 CPI: 8.2

Semester 7

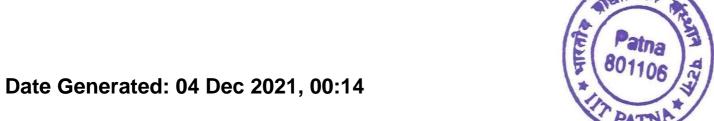
Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	AB
EE481	Power Electronics and Drives	3-0-0	6	BC
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	AB
PH402	Solid State Devices	3-0-0	6	AA
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Credits Taken: 45 Credits Cleared: 45 SPI: 8.76 CPI: 8.28

Semester 8

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S	ub. 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	BC
	EE499	Project - II	0-0-14	14	AB
	HS441	Industrial and Organizational Psychology	3-0-0	6	BB
	PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AA

Credits Taken: 38 Credits Cleared: 38 SPI: 8.68 CPI: 8.32





Assitant Registrar (Academic):