

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0401EE01

Name: Ebenezer Foley

Year of Admission: 2004

Programme: Bachelor of Technology

Course : EE

Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 7.82 CPI: 7.82 Semester 2

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

Credits Taken: 44 Credits Cleared: 44 CPI: 7.33

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	вс
EE200	Semiconductor Devices and Circuits	3-0-0	6	AB
EE201	Digital Circuits and Microprocessors	3-0-0	6	ВВ
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	сс
MA201	Mathematics - III	3-1-0	8	ВВ

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	АВ
EE204	Analog Circuits Laboratory	0-0-3	3	АА
EE230	Principles of Communication	3-1-0	8	АА
EE280	Electrical Machines	3-0-0	6	вс
EE281	Electrical Machines Laboratory	0-0-3	3	ВВ
HS202	Introductory Macroeconomics	3-0-0	6	АВ
MA225	Probability Theory and Random Processes	3-1-0	8	АВ
MA251	Optimization Techniques	3-0-0	6	ВВ

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

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	АВ
EE350	Control Systems	3-0-0	6	AA
EE370	Electronic Instrumentation	3-0-0	6	АВ
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

Sub	Code	Subject Name	L-T-P	CRD	GRD
EE	E304	Design Laboratory	0-0-4	4	AA
EE	E321	Digital Signal Processing Laboratory	0-0-3	3	AA
EE	E322	Mathematical Methods in Electrical Engineering	3-0-0	6	ВВ
EE	E340	Electromagnetic Theory	3-0-0	6	AB
EE	E351	Advanced Control Systems	3-0-0	6	ВВ
EE	E360	Embedded Systems	3-0-0	6	ВВ
EE	E361	Embedded Systems Laboratory	0-0-3	3	ВВ
HS	S331	Sociology of Development	3-0-0	6	ВВ

Credits Taken: 40 Credits Cleared: 40 CPI: 8.2

Semester 7

Credits Taken: 43 Credits Cleared: 43

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	ВВ
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	ВС
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	ВВ
EE490	Image Processing	3-0-0	6	ВВ
EE498	Project - I	0-0-8	8	АВ
PH402	Solid State Devices	3-0-0	6	AA

SPI: 8.74 CPI: 8.28

Semester 8

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

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

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