

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0401EE13

Name : Eamon Grange

Year of Admission: 2004

Programme: Bachelor of Technology

f Technology Course : EE

Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 6.82 CPI: 6.82

Semester 2

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

Credits Taken: 44 Credits Cleared: 44 SPI: 6.07 CPI: 6.46

Semester 3

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

Credits Taken: 46 Credits Cleared: 46 SPI: 6.67 CPI: 6.53

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	ВВ
EE230	Principles of Communication	3-1-0	8	ВВ
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	вс
HS211	Literature: Voices and Culture	3-0-0	6	вс
MA225	Probability Theory and Random Processes	3-1-0	8	вс
MA251	Optimization Techniques	3-0-0	6	вс

Credits Taken: 46 Credits Cleared: 46 SPI: 7.24 CPI: 6.71

Semester 5

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

Credits Taken: 39 Credits Cleared: 39 SPI: 7.23 CPI: 6.8

Semester 6

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

Credits Taken: 40 Credits Cleared: 40 SPI: 7.5 CPI: 6.91

Semester 7

Credits Taken: 43 Credits Cleared: 43

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	ВС
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	ВВ
EE480	Electrical Power Systems Operation and Control	3-0-0	6	вс
EE481	Power Electronics and Drives	3-0-0	6	сс
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	вс
EE490	Image Processing	3-0-0	6	ВВ
EE498	Project - I	0-0-8	8	ВВ
PH402	Solid State Devices	3-0-0	6	АВ

SPI: 7.6 CPI: 7.0

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	вс
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	ВВ

Credits Taken: 38 Credits Cleared: 38 SPI: 8.05 CPI: 7.12

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