

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0401EE16

Name: Spenser Rubee

Year of Admission: 2004

Programme: Bachelor of Technology

Course : EE

Semester 1

Subject Name	L-T-P	CRD	GRD
Chemistry - I	3-1-0	8	сс
Chemistry Laboratory	0-0-3	3	ВВ
Electrical Sciences	3-1-0	8	сс
English : Language Through Literature	3-0-0	6	сс
Mathematics - I	3-1-0	8	CD
Engineering Drawing	2-0-3	7	вс
Physics - I	2-1-0	6	DD
Physics Laboratory	0-0-3	3	AB
	Chemistry - I Chemistry Laboratory Electrical Sciences English : Language Through Literature Mathematics - I Engineering Drawing Physics - I	Chemistry - I 3-1-0 Chemistry Laboratory 0-0-3 Electrical Sciences 3-1-0 English : Language Through Literature 3-0-0 Mathematics - I 3-1-0 Engineering Drawing 2-0-3 Physics - I 2-1-0	Chemistry - I 3-1-0 8 Chemistry Laboratory 0-0-3 3 Electrical Sciences 3-1-0 8 English : Language Through Literature 3-0-0 6 Mathematics - I 3-1-0 8 Engineering Drawing 2-0-3 7 Physics - I 2-1-0 6

Credits Taken: 49 Credits Cleared: 49 SPI: 6.04 CPI: 6.04

Semester 2

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	сс
EE102	Basic Electronics Laboratory	0-0-4	4	сс
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	3-1-0	8	DD
ME110	Workshop - I	0-0-3	3	ВВ
PH102	Physics - II	2-1-0	6	DD

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	ВВ
EE201	Digital Circuits and Microprocessors	3-0-0	6	вс
EE202	Digital Circuits Laboratory	0-0-3	3	ВВ
EE220	Signal, System and Networks	3-1-0	8	сс
HS201	Introductory Microeconomics	3-0-0	6	вс
MA201	Mathematics - III	3-1-0	8	сс

SPI: 6.85 CPI: 5.94 Credits Taken: 46 Credits Cleared: 46

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	ВВ
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	DD
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	сс
MA251	Optimization Techniques	3-0-0	6	сс

Credits Taken: 46 Credits Cleared: 46 SPI: 6.67 CPI: 6.12

Semester 5

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

Credits Taken: 39 Credits Cleared: 39 SPI: 7.38 CPI: 6.34

Semester 6

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	АВ
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	вс
EE340	Electromagnetic Theory	3-0-0	6	CD
EE351	Advanced Control Systems	3-0-0	6	сс
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 CPI: 6.44

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	вс
EE480	Electrical Power Systems Operation and Control	3-0-0	6	сс
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	вс

SPI: 7.44 CPI: 6.58

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	AB
EE499	Project - II	0-0-14	14	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	ВС
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	ВВ

Credits Taken: 38 Credits Cleared: 38 SPI: 8.21 CPI: 6.76

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