

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0501EE20

Name: Gonzalo Bilsborrow

Year of Admission: 2005

Subject Name

Chemistry - I

Chemistry Laboratory

Electrical Sciences

English : Language Through Literature

Mathematics - I

Workshop - I

Engineering Drawing

Physics - I

Programme: Bachelor of Technology Course : EE

Semester 2

L-T-P	CRD	GRD	s
3-1-0	8	ВС	(
0-0-3	3	АВ	(
3-1-0	8	ВВ	(
3-0-0	6	AA	Ī
3-1-0	8	CD	ı
0-0-3	3	AA	1
2-0-3	7	ВС	ī
2-1-0	6	сс	ı

SPI: 7.39 CPI: 7.39

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Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	ВС
CS101	Introduction to Computing	3-0-0	6	ВС
CS110	Computing Laboratory	0-0-3	3	сс
EE102	Basic Electronics Laboratory	0-0-4	4	ВВ
MA102	Mathematics - II	3-1-0	8	ВВ
ME101	Engineering Mechanics	3-1-0	8	CD
PH102	Physics - II	2-1-0	6	сс
PH110	Physics Laboratory	0-0-3	3	ВВ

Credits Taken: 44 Credits Cleared: 44 SPI: 6.77 CPI: 7.1

Semester 3

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

Credits Taken: 46 Credits Cleared: 46 SPI: 8.78 CPI: 7.65

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	АВ
EE280	Electrical Machines	3-0-0	6	AA
EE281	Electrical Machines Laboratory	0-0-3	3	сс
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	АВ
MA251	Optimization Techniques	3-0-0	6	АВ

Credits Taken: 46 Credits Cleared: 46 SPI: 8.74 CPI: 7.92

Semester 5

Semester 1

Sub Code

CH101

CH110

EE101

HS101

MA101

ME110

ME111

PH101

Sub Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	АВ
EE311	VLSI laboratory	0-0-3	3	AA
EE320	Digital Signal Processing	3-0-0	6	AB
EE331	Communication Laboratory	0-0-3	3	AA
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	АВ
EE380	Electrical Power Systems	3-0-0	6	ВВ

Credits Taken: 39 Credits Cleared: 39 SPI: 9.15 CPI: 8.14

Semester 6

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

Credits Taken: 40 Credits Cleared: 40 SPI: 8.55 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	АВ
EE410	VLSI CAD	3-0-0	6	AB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	вс
EE481	Power Electronics and Drives	3-0-0	6	вс
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AB

SPI: 8.77 CPI: 8.28

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	ВС
EE483	Distributed Energy Resources	3-0-0	6	ВС
EE499	Project - II	0-0-14	14	AA
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB

Credits Taken: 38 Credits Cleared: 38 SPI: 8.74 CPI: 8.33

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