

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0501EE25

Name: Amitie Plaschke

Year of Admission: 2005

L-T-P CRD GRD

3-1-0 8 вв 6 дв

> 8 ВВ

3

2-0-3 7 AB

2-1-0 6

сс

AB

ВВ

AB

3-1-0 8

0-0-3

3-1-0

0-0-3

Programme: Bachelor of Technology Course : EE

Semester 2

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	ВВ
CS110	Computing Laboratory	0-0-3	3	AB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	ВВ
PH102	Physics - II	2-1-0	6	ВВ
PH110	Physics Laboratory	0-0-3	3	AB

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВВ
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	ВВ
HS201	Introductory Microeconomics	3-0-0	6	ВВ
MA201	Mathematics - III	3-1-0	8	ВВ

SPI: 7.87 CPI: 7.86

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	AA
EE230	Principles of Communication	3-1-0	8	ВВ
EE280	Electrical Machines	3-0-0	6	ВВ
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	ВВ
MA225	Probability Theory and Random Processes	3-1-0	8	ВВ
MA251	Optimization Techniques	3-0-0	6	ВВ

Credits Taken: 46 Credits Cleared: 46 CPI: 7.94 SPI: 8.2

SPI: 8.12 CPI: 8.12

Subject Name

Chemistry - I

Chemistry Laboratory

Electrical Sciences

English: Language Through Literature

Mathematics - I

Workshop - I

Engineering Drawing

Physics - I

Credits Taken: 44 Credits Cleared: 44

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	ВВ
EE320	Digital Signal Processing	3-0-0	6	АВ
EE331	Communication Laboratory	0-0-3	3	AB
EE350	Control Systems	3-0-0	6	вс
EE370	Electronic Instrumentation	3-0-0	6	ВВ
EE371	Instrumentation and Control Lab	0-0-3	3	сс
EE380	Electrical Power Systems	3-0-0	6	сс
	EE310 EE311 EE320 EE331 EE350 EE370 EE371	EE310 Introduction to VLSI Design EE311 VLSI laboratory EE320 Digital Signal Processing EE331 Communication Laboratory EE350 Control Systems EE370 Electronic Instrumentation EE371 Instrumentation and Control Lab	EE310 Introduction to VLSI Design 3-0-0 EE311 VLSI laboratory 0-0-3 EE320 Digital Signal Processing 3-0-0 EE331 Communication Laboratory 0-0-3 EE350 Control Systems 3-0-0 EE370 Electronic Instrumentation 3-0-0 EE371 Instrumentation and Control Lab 0-0-3	EE310 Introduction to VLSI Design 3-0-0 6 EE311 VLSI laboratory 0-0-3 3 EE320 Digital Signal Processing 3-0-0 6 EE331 Communication Laboratory 0-0-3 3 EE350 Control Systems 3-0-0 6 EE370 Electronic Instrumentation 3-0-0 6 EE371 Instrumentation and Control Lab 0-0-3 3

Credits Taken: 39 Credits Cleared: 39 SPI: 7.77 CPI: 7.91

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	ВВ
EE321	Digital Signal Processing Laboratory	0-0-3	3	ВВ
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	сс
EE340	Electromagnetic Theory	3-0-0	6	сс
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	сс
EE361	Embedded Systems Laboratory	0-0-3	3	вс
HS311	Diasporic Literature	3-0-0	6	АВ

Credits Taken: 40 Credits Cleared: 40 SPI: 6.72 CPI: 7.73

Semester 7

Credits Taken: 46 Credits Cleared: 46

Credits Taken: 43 Credits Cleared: 43

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	ВВ
EE410	VLSI CAD	3-0-0	6	вс
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CD
EE481	Power Electronics and Drives	3-0-0	6	DD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	вс
EE490	Image Processing	3-0-0	6	вс
EE498	Project - I	0-0-8	8	ВВ
MA410	Graphs, Groups and Network	3-0-0	6	сс

SPI: 6.4

CPI: 7.54

Semester 8

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

Credits Taken: 38 Credits Cleared: 38 SPI: 5.47 CPI: 7.32

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