

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0401EE15

L-T-P CRD GRD

3-1-0 8 **CD** 6 дв

> 8 DD

3

сс

вс

СС

cc

АВ

3-1-0 8

0-0-3

3-1-0

2-0-3

0-0-3

2-1-0 6

Name: Oby Pagnin

Year of Admission: 2004

Programme: Bachelor of Technology Course : EE

Semester 2

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

	Credits Taken: 46	Cre
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redits Cleared : 46 SPI: 5.04 CPI: 5.4

Semester 3

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

Semester 4

Subject Name	L-T-P	CRD	GRD
Analog Integrated Circuits	3-0-0	6	сс
Analog Circuits Laboratory	0-0-3	3	АВ
Principles of Communication	3-1-0	8	сс
Electrical Machines	3-0-0	6	DD
Electrical Machines Laboratory	0-0-3	3	CD
Introductory Macroeconomics	3-0-0	6	DD
bility Theory and Random Processes	3-1-0	8	CD
Optimization Techniques	3-0-0	6	DD
	Analog Integrated Circuits Analog Circuits Laboratory Principles of Communication Electrical Machines Electrical Machines Laboratory Introductory Macroeconomics bility Theory and Random Processes	Analog Integrated Circuits 3-0-0 Analog Circuits Laboratory 0-0-3 Principles of Communication 3-1-0 Electrical Machines 3-0-0 Electrical Machines Laboratory 0-0-3 Introductory Macroeconomics 3-0-0 bility Theory and Random Processes 3-1-0	Analog Integrated Circuits 3-0-0 6 Analog Circuits Laboratory 0-0-3 3 Principles of Communication 3-1-0 8 Electrical Machines 3-0-0 6 Electrical Machines Laboratory 0-0-3 3 Introductory Macroeconomics 3-0-0 6 bility Theory and Random Processes 3-1-0 8

Credits Taken: 46 Credits Cleared: 46 SPI: 5.17 CPI: 5.35

SPI: 6.12 CPI: 6.12

Subject Name Chemistry - I

Chemistry Laboratory

Electrical Sciences

English: Language Through Literature

Mathematics - I

Engineering Drawing

Physics - I

Physics Laboratory

Semester 5

Semester 1

Sub Code

CH101

CH110

EE101

HS101

MA101

ME111

PH101

PH110

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

Credits Taken: 39 Credits Cleared: 39 SPI: 5.54 CPI: 5.38

Semester 6

Credits Taken: 44 Credits Cleared: 44

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	ВВ
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	вс
EE340	Electromagnetic Theory	3-0-0	6	DD
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	DD
EE361	Embedded Systems Laboratory	0-0-3	3	сс
HS331	Sociology of Development	3-0-0	6	DD

Credits Taken: 40 Credits Cleared: 40 SPI: 5.5 CPI: 5.4

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	CD
EE480	Electrical Power Systems Operation and Control	3-0-0	6	сс
EE481	Power Electronics and Drives	3-0-0	6	CD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	ВС
EE490	Image Processing	3-0-0	6	CD
EE498	Project - I	0-0-8	8	ВС
MA410	Graphs, Groups and Network	3-0-0	6	сс

SPI: 5.88 CPI: 5.47

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	СС
EE491	Visual Surveillance Systems	3-0-0	6	сс
EE499	Project - II	0-0-14	14	сс
HS441	Industrial and Organizational Psychology	3-0-0	6	DD
MA412	Matrix Computation	3-0-0	6	CD

Credits Taken: 38 Credits Cleared: 38 SPI: 5.53 CPI: 5.47

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