

## भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



### Transcript

Roll No.: 0501EE21

L-T-P CRD GRD

3-1-0 8 вв

8

3

6 вв

cc

AB

вс

AA

AB

ВВ

3-1-0 8

0-0-3

3-1-0

0-0-3

2-0-3 7

2-1-0 6

Name: Alida Bassil

Course: EE

Year of Admission: 2005

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L-T-P CRD GRD

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3-0-0

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3-1-0 8

Programme : E

Programme : Bachelor of Technology

#### Semester 2

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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	ВВ
EE102	Basic Electronics Laboratory	0-0-4	4	АА
MA102	Mathematics - II	3-1-0	8	ВС
ME101	Engineering Mechanics	3-1-0	8	АВ
PH102	Physics - II	2-1-0	6	ВС
PH110	Physics Laboratory	0-0-3	3	ВС

### Credits Taken: 46 Credits Cleared: 46 SPI: 7.46 CPI: 7.67

Credits Taken: 43 Credits Cleared: 43

Subject Name

Object Oriented Programming and Data Structures

Semiconductor Devices and Circuits

Digital Circuits and Microprocessors

Digital Circuits Laboratory

Signal, System and Networks

Introductory Microeconomics

Mathematics - III

#### 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	вс
EE280	Electrical Machines	3-0-0	6	AA
EE281	Electrical Machines Laboratory	0-0-3	3	ВВ
HS222	Language, Human Mind and Indian Society	3-0-0	6	ВВ
MA225	Probability Theory and Random Processes	3-1-0	8	АВ
MA231	Introduction to Numerical Methods	3-0-0	6	ВВ

Credits Taken: 46 Credits Cleared: 46 SPI: 8.39 CPI: 7.85

Credits Taken: 49 Credits Cleared: 49 SPI: 7.84 CPI: 7.84

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

#### I: 7.7 CPI: 7.77

#### 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	ВВ
EE311	VLSI laboratory	0-0-3	3	вс
EE320	Digital Signal Processing	3-0-0	6	вс
EE331	Communication Laboratory	0-0-3	3	ВВ
EE350	Control Systems	3-0-0	6	ВВ
EE370	Electronic Instrumentation	3-0-0	6	ВВ
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	ВВ

### Credits Taken: 39 Credits Cleared: 39 SPI: 7.92 CPI: 7.86

#### Semester 6

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

### Credits Taken: 40 Credits Cleared: 40 SPI: 8.35 CPI: 7.94

#### Semester 7

Semester 3

CS201

EE200

EE201

EE202

EE220

HS201

MA201

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	AA
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	AB
EE481	Power Electronics and Drives	3-0-0	6	AA
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE498	Project - I	0-0-8	8	AB
ME481	Introduction to Biomechanics	3-0-0	6	ВВ

SPI: 9.33 CPI: 8.13

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE502	Infrastructure Economics	3-0-0	6	АВ
EE483	Distributed Energy Resources	3-0-0	6	AB
EE499	Project - II	0-0-14	14	AB
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: 9.0 CPI: 8.23

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