

Semester 1

Sub Code

CH101

CH110

EE101

HS101

MA101

ME110

ME111

PH101

Semester 5

EE310

EE311

EE320

EE331

EE350

EE370

EE371

EE380

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



## Transcript

Roll No.: 0501EE36

L-T-P CRD GRD

3

3-1-0 8 AA

8 AA

3

6 AA

L-T-P CRD GRD

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ВВ

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3-1-0 8

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3-1-0

0-0-3

2-1-0

2-0-3 7

Name: Martha Sharples

Year of Admission: 2005

AA

AB

AA

AB

ВВ

AA

L-T-P CRD GRD

6

8

6

3-0-3

3-0-0

3-0-0

0-0-3

3-1-0

3-0-0

3-1-0 8

Programme

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

SPI: 9.14 CPI: 9.22

Credits	Taken	:	46
1			

46 Credits Cleared : 46

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

SPI: 9.28 CPI: 9.24

### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	АВ
EE204	Analog Circuits Laboratory	0-0-3	3	АВ
EE230	Principles of Communication	3-1-0	8	ВВ
EE280	Electrical Machines	3-0-0	6	вс
EE281	Electrical Machines Laboratory	0-0-3	3	ВВ
HS202	Introductory Macroeconomics	3-0-0	6	АВ
MA225	Probability Theory and Random Processes	3-1-0	8	AA
MA251	Optimization Techniques	3-0-0	6	AA

Credits Taken: 46 Credits Cleared: 46 SPI: 8.8 CPI: 9.13

Credits Taken: 49 Credits Cleared: 49 SPI: 9.29 CPI: 9.29

Subject Name

Introduction to VLSI Design

VLSI laboratory

Digital Signal Processing

Communication Laboratory

Control Systems

Electronic Instrumentation

Instrumentation and Control Lab

**Electrical Power Systems** 

Subject Name

Chemistry - I

Chemistry Laboratory

Electrical Sciences

English: Language Through Literature

Mathematics - I

Workshop - I

**Engineering Drawing** 

Physics - I

### Semester 6

Credits Taken: 44 Credits Cleared: 44

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	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	AA
EE340	Electromagnetic Theory	3-0-0	6	ВС
EE351	Advanced Control Systems	3-0-0	6	ВВ
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	AA
HS311	Diasporic Literature	3-0-0	6	ВВ

### 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	AB
EE410	VLSI CAD	3-0-0	6	ВВ
EE480	Electrical Power Systems Operation and Control	3-0-0	6	вс
EE481	Power Electronics and Drives	3-0-0	6	ВВ
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	АВ
EE490	Image Processing	3-0-0	6	ВВ
EE498	Project - I	0-0-8	8	ВВ
PH402	Solid State Devices	3-0-0	6	сс

### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE502	Infrastructure Economics	3-0-0	6	AA
EE483	Distributed Energy Resources	3-0-0	6	ВВ
EE499	Project - II	0-0-14	14	AA
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	АВ
HS441	Industrial and Organizational Psychology	3-0-0	6	АВ

Credits Taken: 38 Credits Cleared: 38 SPI: 9.37 CPI: 8.93

Credits Taken: 39 Credits Cleared: 39 SPI: 9.46 CPI: 9.19

Credits Taken: 40 Credits Cleared: 40 SPI: 8.43 CPI: 9.07

Credits Taken: 43 Credits Cleared: 43

SPI : 7.7 CPI : 8.88

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Assistant Registrar