

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



# Transcript

Roll No.: 0401EE35

L-T-P CRD GRD

3-1-0 8 вс

8 **AB** 

2-1-0 6 AB

3 AA

6 дв

AB

AA

ВВ

3-1-0 8

0-0-3

3-1-0

2-0-3

0-0-3

Name: Rodd Tower

Year of Admission: 2004

AA

AB

AB

AB

вв

AA

L-T-P CRD GRD

6

3-0-3

3-0-0

3-0-0

3-1-0

3-0-0

SPI: 8.98 CPI: 8.52

SPI: 9.81 CPI: 8.99

3-1-0 8

Programme :

Subject Name

Chemistry - I

Chemistry Laboratory

Electrical Sciences

English: Language Through Literature

Mathematics - I

Engineering Drawing

Physics - I

Physics Laboratory

Programme: Bachelor of Technology Course: EE

#### Semester 2

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

Credits Taken: 46	Credits Cleared: 46

Credits Taken: 43 Credits Cleared: 43

# Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	AA
EE204	Analog Circuits Laboratory	0-0-3	3	AA
EE230	Principles of Communication	3-1-0	8	AA
EE280	Electrical Machines	3-0-0	6	ВВ
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	АВ
MA251	Optimization Techniques	3-0-0	6	АВ

Credits Taken: 46 Credits Cleared: 46 SPI: 9.17 CPI: 8.68

Credits Taken: 49 Credits Cleared: 49 SPI: 8.65 CPI: 8.65

Credits Taken: 44 Credits Cleared: 44 SPI: 7.89

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

Credits Taken: 39	Credits Cleared: 39	SPI: 9.0	CPI: 8.74	

# 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	AA
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	АВ
EE340	Electromagnetic Theory	3-0-0	6	AA
EE351	Advanced Control Systems	3-0-0	6	АВ
EE360	Embedded Systems	3-0-0	6	AA
EE361	Embedded Systems Laboratory	0-0-3	3	АВ
HS331	Sociology of Development	3-0-0	6	АА

## Credits Taken: 40 Credits Cleared: 40 SPI: 9.53 CPI: 8.86

# 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
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	AA
EE481	Power Electronics and Drives	3-0-0	6	AA
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
EE490	Image Processing	3-0-0	6	AA
EE498	Project - I	0-0-8	8	AB
PH401	Introduction to Nanomaterials	3-0-0	6	AA

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 8

CRD	L-T-P	Subject Name	Sub Code
6	3-0-0	Distributed Energy Resources	EE483
6	3-0-0	Visual Surveillance Systems	EE491
14	0-0-14	Project - II	EE499
6	3-0-0	Industrial and Organizational Psychology	HS441
6	3-0-0	Photovoltaics & Fuel Cell Technology	PH403

Credits Taken: 38 Credits Cleared: 38 SPI: 9.32 CPI: 9.03

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