

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



# Transcript

Roll No.: 0401EE14

L-T-P CRD GRD

3-1-0 8 cc

3-1-0 8 cc

2-1-0 6 **BC** 

3 AA

6 дв

вс

AB

AB

3-1-0 8

0-0-3

2-0-3

0-0-3

SPI: 7.51 CPI: 7.51

Name: Mart Probets

Year of Admission: 2004

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	ВВ
CS101	Introduction to Computing	3-0-0	6	сс
CS110	Computing Laboratory	0-0-3	3	вс
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	сс
ME101	Engineering Mechanics	3-1-0	8	ВВ
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	сс

## Credits Cleared : 44 SPI : 7.25 CPI : 7.39

#### Semester 3

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	AA
EE220	Signal, System and Networks	3-1-0	8	ВС
HS201	Introductory Microeconomics	3-0-0	6	ВВ
MA201	Mathematics - III	3-1-0	8	вс

Credits Taken: 46	Credits Cleared : 46	SPI: 7.65	CPI: 7.47

#### Semester 4

Semester 8

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

Credits Taken: 46 Credits Cleared: 46 SPI: 7.74 CPI: 7.54

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

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Credits Taken: 39	Credits Cleared: 39	SPI: 8.54	CPI: 7.71	ı

#### Semester 6

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

Credits Taken: 40	Credits Cleared : 40	SPI: 8.35	CPI: 7.81

# Semester 7

Credits Taken: 43 Credits Cleared: 43

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	ВВ
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	сс
EE481	Power Electronics and Drives	3-0-0	6	ВВ
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE490	Image Processing	3-0-0	6	ВВ
EE498	Project - I	0-0-8	8	AB
PH402	Solid State Devices	3-0-0	6	АВ

SPI: 8.26 CPI: 7.87

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

Credits Taken: 38 Credits Cleared: 38 SPI: 8.32 CPI: 7.92

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