

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401EE08 Name: Dasi Glavis

Programme: Bachelor of Technology Course: EE

Year of Admission: 2004

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	AA
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	AA
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 9.02 CPI: 9.02

#### Semester 2

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

Credits Taken: 44 Credits Cleared: 44 SPI: 8.84 CPI: 8.94

### Semester 3

Sub	Code	Subject Name	L-T-P	CRD	GRD
CS	201	Object Oriented Programming and Data Structures	3-0-3	9	AB
EE	200	Semiconductor Devices and Circuits	3-0-0	6	AB
EE	201	Digital Circuits and Microprocessors	3-0-0	6	AB
EE	202	Digital Circuits Laboratory	0-0-3	3	AA
EE	220	Signal, System and Networks	3-1-0	8	AA
HS	201	Introductory Microeconomics	3-0-0	6	AB
MA	201	Mathematics - III	3-1-0	8	AA

Credits Taken: 46 Credits Cleared: 46 SPI: 9.41 CPI: 9.09

## 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	AB
EE230	Principles of Communication	3-1-0	8	AB
EE280	Electrical Machines	3-0-0	6	AB
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS223	Cognition: Language and Computation	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	AB
MA251	Optimization Techniques	3-0-0	6	AA

Credits Taken: 46 Credits Cleared: 46 SPI: 9.33 CPI: 9.15

# Semester 5

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

Credits Taken: 39 Credits Cleared: 39 SPI: 9.46 CPI: 9.21

## 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	AA
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	AA
EE340	Electromagnetic Theory	3-0-0	6	AA
EE351	Advanced Control Systems	3-0-0	6	AB
EE360	Embedded Systems	3-0-0	6	AA
EE361	Embedded Systems Laboratory	0-0-3	3	AA
HS331	Sociology of Development	3-0-0	6	AB
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Credits Taken: 40 Credits Cleared: 40 SPI: 9.7 CPI: 9.28

# Semester 7

	Sub Code	Subject Name	L-T-P	CRD	GRD
Ī	EE400	Summer Training	0-0-0	2	AA
	EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
	EE480	Electrical Power Systems Operation and Control	3-0-0	6	AB
Ī	EE481	Power Electronics and Drives	3-0-0	6	AA
Ī	EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
Ī	EE490	Image Processing	3-0-0	6	AA
	EE498	Project - I	0-0-8	8	AA
	MA410	Graphs, Groups and Network	3-0-0	6	AB
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Credits Taken: 45 Credits Cleared: 45 SPI: 9.6 CPI: 9.33

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#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	AA
EE491	Visual Surveillance Systems	3-0-0	6	AA
EE499	Project - II	0-0-14	14	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation	3-0-0	6	AB
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Credits Taken: 38 Credits Cleared: 38 SPI: 8.95 CPI: 9.29



Asistant Registrar(Academic)