

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll\_Number: 0501EE26 Name: Corie Teodorski Year of Admission: 2005

**Programme:** Bachelor of Technology **Course:** Electrical and Electronics Engineering

## Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English: Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	BC
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BC

Credits Taken:49 Credits Cleared:49 SPI:7.55 CPI:7.55

# Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BC
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	3-1-0	8	BC
PH102	Physics - II	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken:44 Credits Cleared:44 SPI:7.3 CPI:7.3

# Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data	3-0-3	9	CD
EE200	Semiconduct&triDetxiress and Circuits	3-0-0	6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	BB
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3-1-0	8	BB
HS201	Introductory Microeconomics	3-0-0	6	BC
MA201	Mathematics - III	3-1-0	8	AA

Credits Taken:46 Credits Cleared:46 SPI:7.7 CPI:7.7

# Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	BB
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	BB
EE281	Electrical Machines Laboratory	0-0-3	3	BC
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	AB
MA251	Optimization Techniques	3-0-0	6	AB

Credits Taken:46 Credits Cleared:46 SPI:8.61 CPI:8.61

# Semester 5

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

Credits Taken:39 Credits Cleared:39 SPI:8.38 CPI:8.38

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### 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	3-0-0	6	AB
EE340	Electr <b>Emzignecti</b> in Theory	3-0-0	6	BC
EE351	Advanced Control Systems	3-0-0	6	CC
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS311	Diasporic Literature	3-0-0	6	BB

Credits Taken:40 Credits Cleared:40 SPI:8.13 CPI:8.13

#### Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AB
EE430	Fiber Optic Transmission Systems and	3-0-0	6	AA
EE480	Electrical PoweNSysterloss Operation and	3-0-0	6	BB
EE481	Power Electronnium and Drives	3-0-0	6	AB
EE482	Advanced Electrical Engineering	0-0-3	3	AA
EE490	ImagabBratussing	3-0-0	6	AB
EE498	Project - I	0-0-8	8	BB
MA410	Graphs, Groups and Network	3-0-0	6	BB

Credits Taken:43 Credits Cleared:43 SPI:8.74 CPI:8.74

# **Semester 8**

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

Credits Taken:38 Credits Cleared:38 SPI:9.21 CPI:9.21



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**Asssistant Registrar (Academic)**