

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

**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	F
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	DD
HS101	English: Language Through Literature	3-0-0	6	DD
MA101	Mathematics - I	3-1-0	8	DD
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	CD
PH101	Physics - I	2-1-0	6	DD

Credits Taken:49 Credits Cleared:41 SPI:4.04 CPI:4.04

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### Semester 2

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

Credits Taken:44 Credits Cleared:36 SPI:3.89 CPI:3.89

### Semester 3

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

Credits Taken:46 Credits Cleared:29 SPI:2.85 CPI:2.85

## Semester 4

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

Credits Taken:46 Credits Cleared:46 SPI:4.85 CPI:4.85



