

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



## TRANSCRIPT

Roll No: 0501EE15

Name: Grange Romera

Year of Admission: 2005

Programe: Bachelor of Technology

echnology Course: EE

## Semester1

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

Credits Taken: 49.0	Credits Cleared: 49.0	CPI: 9.47	SPI: 9.47	

### Semester2

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

#### Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 9.44 SPI: 9.41

#### Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 Obj	ect Oriented Programming and Data Struct	ures 3-0-3	9	AA
EE200	Semiconductor Devices and Circuits	3-0-0	6	AA
EE201	Digital Circuits and Microprocessors	3-0-0	6	AA
EE202	Digital Circuits Laboratory	0-0-3	3	AA
EE220	Signal, System and Networks	3-1-0	8	AA
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	BB

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 9.47 SPI: 9.52

#### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	AB
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	AB
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS202	Introductory Macroeconomics	3-0-0	6	AA
MA225	Probability Theory and Random Processes	3-1-0	8	AA
MA231	Introduction to Numerical Methods	3-0-0	6	AA

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 9.54 SPI: 9.74

#### Semester5

Subject Name	L-T-P	CRD	GRD
Introduction to VLSI Design	3-0-0	6	AA
VLSI laboratory	0-0-3	3	AB
Digital Signal Processing	3-0-0	6	AA
Communication Laboratory	0-0-3	3	AB
Control Systems	3-0-0	6	AB
Electronic Instrumentation	3-0-0	6	AB
Instrumentation and Control Lab	0-0-3	3	AA
Electrical Power Systems	3-0-0	6	AB
	Introduction to VLSI Design  VLSI laboratory  Digital Signal Processing  Communication Laboratory  Control Systems  Electronic Instrumentation  Instrumentation and Control Lab	Introduction to VLSI Design 3-0-0  VLSI laboratory 0-0-3  Digital Signal Processing 3-0-0  Communication Laboratory 0-0-3  Control Systems 3-0-0  Electronic Instrumentation 3-0-0  Instrumentation and Control Lab 0-0-3	Introduction to VLSI Design   3-0-0   6     VLSI laboratory   0-0-3   3     Digital Signal Processing   3-0-0   6     Communication Laboratory   0-0-3   3     Control Systems   3-0-0   6     Electronic Instrumentation   3-0-0   6     Instrumentation and Control Lab   0-0-3   3

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 9.51 SPI: 9.38

#### Semester6

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 M	thematical Methods in Electrical Engineeri	ng 3-0-0	6	AB
EE340	Electromagnetic Theory	3-0-0	6	AB
EE351	Advanced Control Systems	3-0-0	6	CC
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	AA

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 9.45 SPI: 9.1

## Semester7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	AB
EE480 EI	ectrical Power Systems Operation and Con	rol 3-0-0	6	AB
EE481	Power Electronics and Drives	3-0-0	6	AA
EE482	dvanced Electrical Engineering Laborator	0-0-3	3	AA
EE490	Image Processing	3-0-0	6	AA
EE498	Project - I	0-0-8	10	AA
PH402	Solid State Devices	3-0-0	6	AA

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 9.49 SPI: 9.73

## Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	AA
EE499	Project - II	0-0-14	14	AA
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AB

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 9.49 SPI: 9.53

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**Assistant Registrar(Academic)**