

# भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



INTERIM TRANSCRIPT

# TRANSCRIPT

**Roll No:** 0401CS31 **Year of Admission:** 2004 Name: Sheeree Begin **Programme:** Btech

Course: Computer Science and Technology

## Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3/1/2000	8	BC
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3/1/2000	8	CC
HS101	English: Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3/1/2000	8	CD
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2/1/2000	6	CC
PH110	Physics Laboratory	0-0-3	3	AA

Credits taken: 49 Credits cleared: 49 SPI: 6.9 CPI:6.9

# 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	BB
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3/1/2000	8	CD
ME101	Engineering Mechanics	3/1/2000	8	CC
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2/1/2000	6	BC

CPI:6.89 Credits taken: 44 Credits cleared: 44 SPI: 6.89

## Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AB
CS203	Discrete Mathematics	3-0-0	6	BB
CS221	Digital Design	3-0-0	6	BB
EE220	Signal, System and Networks	3/1/2000	8	BB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3/1/2000	8	BB

Credits taken: 43 Credits cleared: 43 SPI: 8.35 CPI:7.38

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	BB
CS222	Computer Organization and Architecture	3-0-0	6	CC
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	CC
CS242	Systems Programming Laboratory	0-1-3	5	AB
HS223	Cognition: Language and Computation	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3/1/2000	8	BC
MA251	Optimization Techniques	3-0-0	6	CC

Credits taken: 47 Credits cleared: 47 SPI: 7.26 CPI:7.35

## Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	BB
CS331	Programming Language	3-0-2	8	BB
CS341	Operating Systems	3-0-0	6	AB
CS342	Operating Systems Laboratory	0-1-3	5	AB
CS343	Data Communications	3-0-0	6	BB
CS344	Databases	3-0-0	6	BC
CS345	Databases Laboratory	0-1-3	5	BB

Credits taken: 42 Credits cleared: 42 SPI: 8.12 CPI:7.5

## Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	AB
CS346	Compilers	3-0-0	6	BB
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	AB
CS362	Computer Graphics	3-0-2	8	BC
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BC

Credits taken: 40 Credits cleared: 40 SPI: 8.15 CPI:7.61

# Semester 7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AA
Foundations of Computer Science	3-0-0	6	BB
Computer Peripherals and Interfacing	3-0-0	6	BC
Peripherals and Interfacing Lab	0-1-3	5	BB
Topics in Databases	3-0-0	6	AB
Distributed Systems	3-0-0	6	AB
Project - I	0-0-10	10	AA
	Summer Training Foundations of Computer Science Computer Peripherals and Interfacing Peripherals and Interfacing Lab Topics in Databases Distributed Systems	Summer Training         0-0-0           Foundations of Computer Science         3-0-0           Computer Peripherals and Interfacing         3-0-0           Peripherals and Interfacing Lab         0-1-3           Topics in Databases         3-0-0           Distributed Systems         3-0-0	Summer Training         0-0-0         2           Foundations of Computer Science         3-0-0         6           Computer Peripherals and Interfacing         3-0-0         6           Peripherals and Interfacing Lab         0-1-3         5           Topics in Databases         3-0-0         6           Distributed Systems         3-0-0         6

CPI:7.77 Credits taken: 41 Credits cleared: 41 SPI: 8.73

# Semester 8

Sub Code	Code Subject Name		CRD	GRD
CS449	Computer and Network Security	3-0-0	6	BB
CS452	Internet Protocols	3-0-0	6	BB
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	BC

Credits taken: 40 Credits cleared: 40 SPI: 8.65 CPI:7.88

Date of Issue	Assistant Registrar(Acade	emic)