

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



INTERIM TRANSCRIPT

## TRANSCRIPT

**Roll No:** 0501CS15 **Year of Admission:** 2005 Name: Gamaliel Hentzeler **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		3	AB
EE101	Electrical Sciences 3/1/2000 8		8	BB
HS101	English: Language Through Literature	3-0-0	6	AA
MA101	Mathematics - I	3/1/2000	8	CC
ME110	Workshop - I 0-0-3		3	AB
ME111	Engineering Drawing 2-0-3 7		7	BB
PH101	Physics - I 2/1/2000 6		6	BB

Credits taken: 49 Credits cleared: 49 SPI: 7.88 CPI:7.88

#### Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BB
CS110	Computing Laboratory	0-0-3	3	AB
EE102	Basic Electronics Laboratory	0-0-4	4	BC
MA102	Mathematics - II	3/1/2000	8	BC
ME101	Engineering Mechanics 3/1/2000 8		8	CC
PH102	Physics - II 2/1/2000		6	BC
PH110	Physics Laboratory 0-0-3 3		3	AA

CPI:7.65 Credits taken: 44 Credits cleared: 44 SPI: 7.43

## Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
CS203	Discrete Mathematics 3-0-0 6		6	AB
CS221	Digital Design	3-0-0	6	BB
EE220	Signal, System and Networks 3/1/2000 8		BC	
HS221	Fundamentals of Linguistics Science	3-0-0	6	AA
MA201	Mathematics - III 3/1/2000 8		CD	

Credits taken: 43 Credits cleared: 43 SPI: 7.67 CPI:7.66

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms		6	BB
CS222	Computer Organization and Architecture	3-0-0	6	BC
CS223	Hardware Laboratory 0-0-3		3	AB
CS241	Software Engineering		7	AB
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS222	Language, Human Mind and Indian Society 3-0-0 6		6	AB
MA225	Probability Theory and Random Processes 3/1/2000 8		BC	
MA251	Optimization Techniques 3-0-0 6		6	CC

Credits taken: 47 Credits cleared: 47 SPI: 7.79

#### 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	BC
CS341	Operating Systems 3-0-0 6		6	BB
CS342	Operating Systems Laboratory 0-		5	AB
CS343	Data Communications		6	CC
CS344	Databases 3-0-0 6		6	BB
CS345	Databases Laboratory 0-1-3 5		5	AB

Credits taken: 42 Credits cleared: 42 SPI: 7.76 CPI:7.71

#### Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	BC
CS346	Compilers	3-0-0	6	BC
CS347	Compliers Laboratory 0-0-3 3		3	BB
CS348	Computer Networks	3-0-2	8	BB
CS362	Computer Graphics 3-0-2		8	BC
CS399	Seminar 0-0-3 3		3	AB
HS311	Diasporic Literature 3-0-0 6		6	AA

Credits taken: 40 Credits cleared: 40 SPI: 7.88 CPI:7.73

## Semester 7

Subject Name		CRD	GRD
Summer Training	0-0-0	2	AB
Computer Peripherals and Interfacing	3-0-0	6	CC
Peripherals and Interfacing Lab	0-1-3	5	AB
Distributed Systems	3-0-0	6	AB
Artificial Intelligence	3-0-0	6	AB
Project - I	0-0-10	10	AB
Graphs, Groups and Network		6	BC
	Summer Training Computer Peripherals and Interfacing Peripherals and Interfacing Lab Distributed Systems Artificial Intelligence Project - I	Summer Training         0-0-0           Computer Peripherals and Interfacing         3-0-0           Peripherals and Interfacing Lab         0-1-3           Distributed Systems         3-0-0           Artificial Intelligence         3-0-0           Project - I         0-0-10	Summer Training         0-0-0         2           Computer Peripherals and Interfacing         3-0-0         6           Peripherals and Interfacing Lab         0-1-3         5           Distributed Systems         3-0-0         6           Artificial Intelligence         3-0-0         6           Project - I         0-0-10         10

CPI:7.81 Credits taken: 41 Credits cleared: 41 SPI: 8.27

## Semester 8

Sub Code	Subject Name		CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	BC
CS453	Wireless Sensor Networks 3-0-0 6		6	BB
CS499	Project - II	0-0-16	16	BB
CS502	Pattern Recognition 3-0-0 6		6	BB
HS441	Industrial and Organizational Psychology 3-0-0 6		6	BB

Credits taken: 40 Credits cleared: 40 SPI: 7.85 CPI:7.82

Date of Issue _	Assistant Registrar(Academic)