

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



INTERIM TRANSCRIPT

## TRANSCRIPT

**Roll No:** 0501CS18 **Year of Admission:** 2005 Name: Valene Rakestraw

**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	BB
CH110	Chemistry Laboratory	0-0-3	3	AB
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	CC
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2/1/2000	6	BB

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	BB
CS110	Computing Laboratory	0-0-3	3	AA
EE102	Basic Electronics Laboratory	0-0-4	4	AA
MA102	Mathematics - II	3/1/2000	8	BB
ME101	Engineering Mechanics	3/1/2000	8	CC
PH102	Physics - II	2/1/2000	6	BC
PH110	Physics Laboratory	0-0-3	3	BC

Credits taken: 44 Credits cleared: 44 SPI: 7.61 CPI:7.58

#### 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	AA
CS221	Digital Design	3-0-0	6	BC
EE220	Signal, System and Networks	3/1/2000	8	BB
HS231	Introductory Sociology	3-0-0	6	AB
MA201	Mathematics - III	3/1/2000	8	BC

CPI:7.82 Credits taken: 43 Credits cleared: 43 SPI: 8.3

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	AB
CS222	Computer Organization and Architecture	3-0-0	6	BB
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS222	Language, Human Mind and Indian Society	3-0-0	6	BB
MA214	Introduction to Computational Topology	3-0-0	6	BC
MA225	Probability Theory and Random Processes	3/1/2000	8	BB

Credits taken: 47 Credits cleared: 47 SPI: 8.36

#### Semester 5

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

Credits taken: 42 Credits cleared: 42 SPI: 9.43 CPI:8.25

#### Semester 6

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

Credits taken: 40 Credits cleared: 40 SPI: 8.93 CPI:8.36

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	BB
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS443	Distributed Systems	3-0-0	6	AA
CS461	Artificial Intelligence	3-0-0	6	AA
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB
	CS400 CS421 CS422 CS443 CS461 CS498	CS400 Summer Training CS421 Computer Peripherals and Interfacing CS422 Peripherals and Interfacing Lab CS443 Distributed Systems CS461 Artificial Intelligence CS498 Project - I	CS400         Summer Training         0-0-0           CS421         Computer Peripherals and Interfacing         3-0-0           CS422         Peripherals and Interfacing Lab         0-1-3           CS443         Distributed Systems         3-0-0           CS461         Artificial Intelligence         3-0-0           CS498         Project - I         0-0-10	CS400         Summer Training         0-0-0         2           CS421         Computer Peripherals and Interfacing         3-0-0         6           CS422         Peripherals and Interfacing Lab         0-1-3         5           CS443         Distributed Systems         3-0-0         6           CS461         Artificial Intelligence         3-0-0         6           CS498         Project - I         0-0-10         10

CPI:8.51 Credits taken: 41 Credits cleared: 41 SPI: 9.39

## Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS453	Wireless Sensor Networks	3-0-0	6	AA
CS499	Project - II	0-0-16	16	AA
CS502	Pattern Recognition	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME512	Mobile Robotics	3-0-0	6	AB

Credits taken: 40 Credits cleared: 40 SPI: 9.4 CPI:8.62

Date of Issue			Assistant Registrar(Academic)