

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



# **TRANSCRIPT**

Roll No: 0501CS18

Name: Valene Rakestraw

Year of Admission: 2005

Programe: Bachelor of Technology

Course: CS

### Semester1

Semester5

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

### Semester2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	BC
Introduction to Computing	3-0-0	6	BB
Computing Laboratory	0-0-3	3	AA
Basic Electronics Laboratory	0-0-4	4	AA
Mathematics - II	3-1-0	8	BB
Engineering Mechanics	3-1-0	8	СС
Physics - II	2-1-0	6	BC
Physics Laboratory	0-0-3	3	ВС
	Chemistry - II  Introduction to Computing  Computing Laboratory  Basic Electronics Laboratory  Mathematics - II  Engineering Mechanics  Physics - II	Chemistry - II   3-0-0	Chemistry - II   3-0-0   6

### Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 O	pject Oriented Programming and Data Struct	ures 3-0-3	9	AB
CS203	Discrete Mathematics	3-0-0	6	AA
CS221	Digital Design	3-0-0	6	ВС
EE220	Signal, System and Networks	3-1-0	8	BB
HS231	Introductory Sociology	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	ВС

Credits Taken: 43.0 Credits Cleared: 43.0 CPI: 7.81 SPI: 8.3

Credits Taken: 41.0 Credits Cleared: 41.0 CPI: 8.47 SPI: 9.39

### Semester4

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	ВВ
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	anguage, Human Mind and Indian Society	3-0-0	6	BB
MA214	Introduction to Computational Topology	3-0-0	6	ВС
MA225	Probability Theory and Random Processes	3-1-0	8	BB

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 7.95 SPI: 8.36

# Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 7.55 SPI: 7.55

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: 42.0 Credits Cleared: 42.0 CPI: 8.23 SPI: 9.43

### Semester6

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: 40.0 Credits Cleared: 40.0 CPI: 8.33 SPI: 8.93

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 7.58 SPI: 7.61

### Semester7

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

## Semester8

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: 40.0 Credits Cleared: 40.0 CPI: 8.58 SPI: 9.4

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**Assistant Registrar(Academic)**