

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

**Roll No: 0501CS18** 

Name: Valene Rakestraw

Year of Admission: 2005

**Programme:** Bachelor of Technology

**Course:** Computer Science and Engineering

Semester 3

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

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	3-1-0	8	BB			
ME101	Engineering Mechanics	3-1-0	8	CC			
PH102	Physics - II	2-1-0	6	BC			
PH110	Physics Laboratory	0-0-3	3	BC			

<u>Semester</u>	<u></u>			
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	3-1-0	8	BB
HS231	Introductory Sociology	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	BC
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Credits Taken: 43 Credits Cleared: 43 SPI: 8.3 CPI: 7.81

Credits Taken: 49 Credits Cleared: 49 SPI: 7.55 CPI: 7.55

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Semester 1

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	ВС
MA225	Probability Theory and Random Processes	3-1-0	8	BB

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# Semester 5

Sub. Code	Subject Name		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: 8.23

Credits Taken: 44 Credits Cleared: 44 SPI: 7.61 CPI: 7.58

## Semester 6

Sub. Code	de Subject Name		CRD	GRD
CS302	Theory of Computation	3-0-0	6	BB
CS346	Compilers Compliers Laboratory Computer Networks		6	AB
CS347			3	AA
CS348			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: 8.34

### 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

Credits Taken: 41 Credits Cleared: 41 SPI: 9.39 CPI: 8.48

Credits Taken: 47 Credits Cleared: 47 SPI: 8.36 CPI: 7.95

# Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS453	Wireless Sensor Networks		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: 8.59

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**Assitant Registrar (Academic):**