

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



# Transcript

**Roll No: 0501CS21** 

Name: Carolee Burles

Year of Admission: 2005

**Programme:** Bachelor of Technology

L-T-P CRD GRD

0-0-3

2-0-3

0-1-3

3-0-0

3-1-0

3-0-0

6 AA

6 BB 3 BB

7 AA

5 AB

6 AA

8 AB

6 BB

Course: Computer Science and Engineering

Selliestel 2	<u>•</u>			
Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	AB
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	AA
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	AB
PH102	Physics - II	2-1-0	6	AB
PH110	Physics Laboratory	0-0-3	3	AB

## 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	AB
CS221	Digital Design	3-0-0	6	AB
EE220	Signal, System and Networks	3-1-0	8	AA
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	AB

Credits Taken: 43 Credits Cleared: 43 SPI: 8.98 CPI: 8.7

### Semester 1

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

Subject Name

Algorithms

Computer Organization and Architecture

Hardware Laboratory

Software Engineering

Systems Programming Laboratory

Introductory Macroeconomics

Probability Theory and Random Processes

Optimization Techniques

Credits Taken: 49 Credits Cleared: 49 SPI: 8.45 CPI: 8.45

# Semester 5

Samastar 2

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	AA
CS341	Operating Systems	3-0-0	6	AB
CS342	Operating Systems Laboratory	0-1-3	5	AA
CS343	Data Communications	3-0-0	6	AB
CS344	Databases	3-0-0	6	AA
CS345	Databases Laboratory	0-1-3	5	AA

Credits Taken: 42 Credits Cleared: 42 SPI: 9.43 CPI: 8.92

Credits Taken: 44 Credits Cleared: 44 SPI: 8.7 CPI: 8.57

#### Semester 6

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

Credits Taken: 40 Credits Cleared: 40 SPI: 9.57 CPI: 9.02

# Semester 7

Semester 4

Sub. Code

CS204

CS222

CS223

CS241

CS242

HS202

MA225

MA251

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	AB
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	AA

Credits Taken: 41 Credits Cleared: 41 SPI: 9.68 CPI: 9.11

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Credits Taken: 47 Credits Cleared: 47 SPI: 9.09 CPI: 8.8

## Semester 8

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

Credits Taken: 40 Credits Cleared: 40 SPI: 10.0 CPI: 9.21



**Assitant Registrar (Academic):**