

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401CS12 Name: Farrah Lowe

Programme: Bachelor of Technology Course: CS

Year of Admission: 2004

### 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	AB
EE101	Electrical Sciences	3-1-0	8	BC
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	AB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	BC
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Credits Cleared: 68 SPI: 8.33 CPI: 8.33

# Semester 2

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

Credits Taken: 44 Credits Cleared: 64 SPI: 8.09 CPI: 8.22

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

Credits Taken: 43 Credits Cleared: 48 SPI: 8 CPI: 8.15

### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	BC
CS222	Computer Organization and Architecture	3-0-0	6	BC
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS211	Literature: Voices and Culture	3-0-0	6	AA
MA225	Probability Theory and Random Processes	3-1-0	8	BB
MA251	Optimization Techniques	3-0-0	6	BB

Credits Taken: 47 Credits Cleared: 65 SPI: 8.15 CPI: 8.15

## 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	AA
CS341	Operating Systems	3-0-0	6	BB
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: 63 SPI: 9 CPI: 8.31

### 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	BB
CS362	Computer Graphics	3-0-2	8	AB
CS399	Seminar	0-0-3	3	AA
HS331	Sociology of Development	3-0-0	6	AB

Credits Taken: 40 Credits Cleared: 63 SPI: 8.8 CPI: 8.38

# Semester 7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AB
Foundations of Computer Science	3-0-0	6	AA
Computer Peripherals and Interfacing	3-0-0	6	AB
Peripherals and Interfacing Lab	0-1-3	5	AB
Topics in Databases	3-0-0	6	AB
Artificial Intelligence	3-0-0	6	BB
Project - I	0-0-10	10	AA
	Summer Training Foundations of Computer Science Computer Peripherals and Interfacing Peripherals and Interfacing Lab Topics in Databases Artificial Intelligence	Summer Training 0-0-0 Foundations of Computer Science 3-0-0 Computer Peripherals and Interfacing 3-0-0 Peripherals and Interfacing Lab 0-1-3 Topics in Databases 3-0-0 Artificial Intelligence 3-0-0	Summer Training 0-0-0 2 Foundations of Computer Science 3-0-0 6 Computer Peripherals and Interfacing 3-0-0 6 Peripherals and Interfacing Lab 0-1-3 5 Topics in Databases 3-0-0 6 Artificial Intelligence 3-0-0 6

Credits Taken: 41 Credits Cleared: 64 SPI: 9.24 CPI: 8.5

### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS449	Computer and Network Security	3-0-0	6	AB
CS452	Internet Protocols	3-0-0	6	BC
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	BC

Credits Taken: 40 Credits Cleared: 41 SPI: 8.65 CPI: 8.51

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Asistant Registrar(Academic)