

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0501CS26 Name: Ekaterina Cockhill

Programme: Bachelor of Technology Course: CS

Year of Admission: 2005

Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 7.65 CPI: 7.65

#### Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
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CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	BB
PH102	Physics - II	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	BB

Credits Taken: 44 Credits Cleared: 44 SPI: 7.8 CPI: 7.72

## 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	BB
EE220	Signal, System and Networks	3-1-0	8	AB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	BB
	CS201 CS203 CS221 EE220 HS201	CS201 Object Oriented Programming and Data Structures CS203 Discrete Mathematics CS221 Digital Design EE220 Signal, System and Networks HS201 Introductory Microeconomics	CS201 Object Oriented Programming and Data Structures 3-0-3 CS203 Discrete Mathematics 3-0-0 CS221 Digital Design 3-0-0 EE220 Signal, System and Networks 3-1-0 HS201 Introductory Microeconomics 3-0-0	CS201         Object Oriented Programming and Data Structures         3-0-3         9           CS203         Discrete Mathematics         3-0-0         6           CS221         Digital Design         3-0-0         6           EE220         Signal, System and Networks         3-1-0         8           HS201         Introductory Microeconomics         3-0-0         6

Credits Taken: 43 Credits Cleared: 43 SPI: 8.47 CPI: 7.96

## Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	BB
CS222	Computer Organization and Architecture	3-0-0	6	BB
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	BB
CS242	Systems Programming Laboratory	0-1-3	5	AB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	BB
MA251	Optimization Techniques	3-0-0	6	BB

Credits Taken: 47 Credits Cleared: 47 SPI: 8.17 CPI: 8.01

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

Credits Taken: 42 Credits Cleared: 42 SPI: 8.36 CPI: 8.08

## 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	AA
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	AB
CS362	Computer Graphics	3-0-2	8	BB
CS399	Seminar	0-0-3	3	BB
HS311	Diasporic Literature	3-0-0	6	ВС

Credits Taken: 40 Credits Cleared: 40 SPI: 8.43 CPI: 8.13

## Semester 7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	BB
Computer Peripherals and Interfacing	3-0-0	6	BB
Peripherals and Interfacing Lab	0-1-3	5	AB
Distributed Systems	3-0-0	6	AA
Artificial Intelligence	3-0-0	6	AB
Project - I	0-0-10	10	AA
Graphs, Groups and Network	3-0-0	6	BB
	Summer Training Computer Peripherals and Interfacing Peripherals and Interfacing Lab Distributed Systems Artificial Intelligence Project - I	Summer Training	Summer Training         0-0-0         2           Computer Peripherals and Interfacing         3-0-0         6           Peripherals and Interfacing Lab         0-1-3         5           Distributed Systems         3-0-0         6           Artificial Intelligence         3-0-0         6           Project - I         0-0-10         10

Credits Taken: 41 Credits Cleared: 41 SPI: 9.05 CPI: 8.25

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	BB
CS449	Computer and Network Security	3-0-0	6	BC
CS453	Wireless Sensor Networks	3-0-0	6	AA
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.95 CPI: 8.33



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Asistant Registrar(Academic)