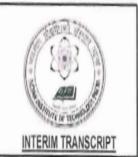


# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



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Roll: 0401CS09	Name: Chery Stephens	Year: 2004
D.,, D. T l.	Course: Computer Science and	
Programme: B.Tech	Engineering	

# Semester 1

SubCode	Subject Name	LTP	Crd	Grd
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	BB
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
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 49 Credits Cleared: 49 SPI: 6.86 CPI: 6.86

#### Semester 5

SubCode	Subject Name	LTP	Crd	Grd
CS301	Formal Language and Automata	3-0-0	6	AB
CS331	Programming Language	3-0-2	8	BC
CS341	Operating Systems	3-0-0	6	BB
CS342	Operating Systems Laboratory	0-1-3	5	BB
CS343	Data Communications	3-0-0	6	BB
CS344	Databases	3-0-0	6	CC
CS345	Databases Laboratory	0-1-3	5	BB

Credits Taken: 42 Credits Cleared: 42 SPI: 7.67 CPI: 6.93

Date of Issue: Dec-22-2021

### Semester 2

SubCode	Subject Name	LTP	Crd	Grd
CH102	Chemistry - II	3-0-0	6	CC
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	BC
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	CD

Credits Taken: 44 Credits Cleared: 44 SPI: 6.02 CPI: 6.46

#### Semester 6

SubCode	Subject Name	LTP	Crd	Grd
CS302	Theory of Computation	3-0-0	6	BC
CS346	Compilers	3-0-0	6	BB
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	BC
CS362	Computer Graphics	3-0-2	8	BC
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 7.6 CPI: 7.03

# Semester 3

SubCode	Subject Name	LTP	Crd	Grd
CS201	Object Oriented Programming and Data	3-0-3	9	BC
CS203	Discrete Mathematics	3-0-0	6	AB
CS221	Digital Design	3-0-0	6	BC
EE220	Signal, System and Networks	3-1-0	8	CC
HS201	Introductory Microeconomics	3-0-0	6	BC
MA201	Mathematics - III	3-1-0	8	BC

Credits Taken: 43 Credits Cleared: 43 SPI: 7.09 CPI: 6.66

#### Semester 7

Subject Name	LTP	Crd	Grd
Summer Training	0-0-0	2	AB
Computer Peripherals and Interfacing	3-0-0	6	CC
Peripherals and Interfacing Lab	0-1-3	5	BB
Distributed Systems	3-0-0	6	BB
Artificial Intelligence	3-0-0	6	AB
Project - I	0-0-1	10	AB
Graphs, Groups and Network	3-0-0	6	AB
	Summer Training Computer Peripherals and Interfacing Peripherals and Interfacing Lab Distributed Systems Artificial Intelligence Project - I	Summer Training   0.0-0	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         0-0-1         10

Credits Taken: 41 Credits Cleared: 41 SPI: 8.29 CPI: 7.2

## Semester 4

SubCode	Subject Name	LTP	Crd	Grd
CS204	Algorithms	3-0-0	6	BB
CS222	Computer Organization and Architecture	3-0-0	6	CD
CS223	Hardware Laboratory	0-0-3	3	BC
CS241	Software Engineering	2-0-3	7	BC
CS242	Systems Programming Laboratory	0-1-3	5	AB
HS211	Literature: Voices and Culture	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	BC

Credits Taken: 47 Credits Cleared: 47 SPI: 7.04 CPI: 6.76

#### Semester 8

SubCode	Subject Name	LTP	Crd	Grd
CS452	Internet Protocols	3-0-0	6	CC
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-1	16	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation	3-0-0	6	BC

Credits Taken: 40 Credits Cleared: 40 SPI: 7.7 CPI: 7.26



