

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll: 0401CS03	Name: Tonya Merrigan	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	AB
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	BB
MA101	Mathematics - I	3-1-0	8	AA
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 8.98 CPI: 8.98

# Semester 5

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

Credits Taken: 42 Credits Cleared: 42 SPI: 8.86 CPI: 8.86

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#### Semester 2

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

Credits Taken: 44 Credits Cleared: 44 SPI: 8.59 CPI: 8.8

# Semester 6

SubCode	Subject Name	LTP	Crd	Grd
CS302	Theory of Computation	3-0-0	6	AB
CS346	Compilers	3-0-0	6	BB
CS347	Compliers Laboratory	0-0-3	3	AB
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	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.57 CPI: 8.82

## Semester 3

SubCode	Subject Name	LTP	Crd	Grd
CS201	Object Oriented Programming and Data	3-0-3	9	AB
CS203	Discrete Mathematics	3-0-0	6	AA
CS221	Digital Design	3-0-0	6	AB
EE220	Signal, System and Networks	3-1-0	8	AB
HS221	Fundamentals of Linguistics Science	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	AA

Credits Taken: 43 Credits Cleared: 43 SPI: 9.19 CPI: 8.92

#### Semester 7

SubCode	Subject Name	LTP	Crd	Grd
CS400	Summer Training	0-0-0	2	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	BC
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS443	Distributed Systems	3-0-0	6	BB
CS461	Artificial Intelligence	3-0-0	6	BC
CS498	Project - I	0-0-1	10	AB
MA410	Graphs, Groups and Network	3-0-0	6	BC

Credits Taken: 41 Credits Cleared: 41 SPI: 7.98 CPI: 8.7

### Semester 4

SubCode	Subject Name	LTP	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	AA
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
MA214	Introduction to Computational Topology	3-0-0	6	AA
MA225	Probability Theory and Random Processes	3-1-0	8	AA

Credits Taken: 47 Credits Cleared: 47 SPI: 8.68 CPI: 8.86

#### Semester 8

SubCode	Subject Name	LTP	Crd	Grd
CS449	Computer and Network Security	3-0-0	6	BB
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-1	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	CC
MA412	Matrix Computation	3-0-0	6	BC

Credits Taken: 40 Credits Cleared: 40 SPI: 8.35 CPI: 8.66



