

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0501CS14

Name: Alvy Chartres

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	BB
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	AB
MA101	Mathematics - I	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BB
	CH110 EE101 HS101 MA101 ME110 ME111	CH101 Chemistry - I CH110 Chemistry Laboratory EE101 Electrical Sciences HS101 English: Language Through Literature MA101 Mathematics - I ME110 Workshop - I ME111 Engineering Drawing	CH101         Chemistry - I         3-1-0           CH110         Chemistry Laboratory         0-0-3           EE101         Electrical Sciences         3-1-0           HS101         English : Language Through Literature         3-0-0           MA101         Mathematics - I         3-1-0           ME110         Workshop - I         0-0-3           ME111         Engineering Drawing         2-0-3	CH101         Chemistry - I         3-1-0         8           CH110         Chemistry Laboratory         0-0-3         3           EE101         Electrical Sciences         3-1-0         8           HS101         English: Language Through Literature         3-0-0         6           MA101         Mathematics - I         3-1-0         8           ME110         Workshop - I         0-0-3         3           ME111         Engineering Drawing         2-0-3         7

Credits Taken: 49 Credits Cleared: 49 SPI: 7.86 CPI: 7.86

### Semester 2

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

Credits Taken: 44 Credits Cleared: 44 SPI: 7.32 CPI: 7.6

## Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AB
CS203	Discrete Mathematics	3-0-0	6	ВС
CS221	Digital Design	3-0-0	6	ВС
EE220	Signal, System and Networks	3-1-0	8	BB
HS201	Introductory Microeconomics	3-0-0	6	BC
MA201	Mathematics - III	3-1-0	8	ВС
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Credits Taken: 43 Credits Cleared: 43 SPI: 7.6 CPI: 7.6

### 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	AA
CS241	Software Engineering	2-0-3	7	BC
CS242	Systems Programming Laboratory	0-1-3	5	AB
HS202	Introductory Macroeconomics	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	BC
MA251	Optimization Techniques	3-0-0	6	CC

Credits Taken: 47 Credits Cleared: 47 SPI: 7.15 CPI: 7.49

# Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	BC
CS331	Programming Language	3-0-2	8	BC
CS341	Operating Systems	3-0-0	6	AB
CS342	Operating Systems Laboratory	0-1-3	5	AA
CS343	Data Communications	3-0-0	6	BC
CS344	Databases	3-0-0	6	BC
CS345	Databases Laboratory	0-1-3	5	AB

Credits Taken: 42 Credits Cleared: 42 SPI: 7.88 CPI: 7.56

#### Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	ВС
CS346	Compilers	3-0-0	6	СС
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	BB
CS362	Computer Graphics	3-0-2	8	ВС
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BB
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Credits Taken: 40 Credits Cleared: 40 SPI: 7.5 CPI: 7.55

## Semester 7

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	CC
CS422	Peripherals and Interfacing Lab	0-1-3	5	BB
CS423	VLSI CAD	3-0-0	6	BC
CS461	Artificial Intelligence	3-0-0	6	BC
CS498	Project - I	0-0-10	10	BB
MA410	Graphs, Groups and Network	3-0-0	6	BB

Credits Taken: 41 Credits Cleared: 41 SPI: 7.46 CPI: 7.54

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE502	Infrastructure Economics	3-0-0	6	BB
CS449	Computer and Network Security	3-0-0	6	BB
CS499	Project - II	0-0-16	16	AB
CS502	Pattern Recognition	3-0-0	6	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.4 CPI: 7.64



Date Generated: 04 December 2021, 23:16

Asistant Registrar(Academic)