



INTERIM TRANSCRIPT

# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



INTERIM TRANSCRIPT

Roll No: 0501CS14 Name: Alvy Chartres Year of Admission: 2005  
Programme: Bachelor of Technology Course: Computer Science and Engineering

**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

**Semester 2**

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BC
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

**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	BC
CS221	Digital Design	3-0-0	6	BC
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	BC

**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: 49 Credits Cleared: 49 SPI: 7.86 CPI: 7.86

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

Credits taken: 43 Credits Cleared: 43 SPI: 7.6 CPI: 7.6

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

**Semester 6**

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	BC
CS346	Compilers	3-0-0	6	CC
CS347	Compilers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	BB
CS362	Computer Graphics	3-0-2	8	BC
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BB

**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

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

Credits taken: 40 Credits Cleared: 40 SPI: 7.5 CPI: 7.55

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

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

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Assitant Registrar (Academic)