

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



INTERIM TRANSCRIPT

0401CS28

Year of Admission: 2004

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	СС
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	CD
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	CD
ME111	Engineering Drawing	2-0-3	7	ВВ
PH101	Physics - I	2-1-0	6	СС
PH110	Physics Laboratory	0-0-3	3	AA

### Semester 2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	CD
Introduction to Computing	3-0-0	6	ВВ
Computing Laboratory	0-0-3	3	ВВ
Basic Electronics Laboratory	0-0-4	4	ВВ
Mathematics - II	3-1-0	8	СС
Engineering Mechanics	3-1-0	8	СС
Workshop - I	0-0-3	3	AA
Physics - II	2-1-0	6	CD
	Chemistry - II  Introduction to Computing  Computing Laboratory  Basic Electronics Laboratory  Mathematics - II  Engineering Mechanics  Workshop - I	Chemistry - II   3-0-0	Chemistry - II         3-0-0         6           Introduction to Computing         3-0-0         6           Computing Laboratory         0-0-3         3           Basic Electronics Laboratory         0-0-4         4           Mathematics - II         3-1-0         8           Engineering Mechanics         3-1-0         8           Workshop - I         0-0-3         3

#### Semester 3

Renie Mathie

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	вс
CS203	Discrete Mathematics	3-0-0	6	ВВ
CS221	Digital Design	3-0-0	6	ВВ
EE220	Signal, System and Networks	3-1-0	8	вс
HS221	Fundamentals of Linguistics Science	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	CD

## Semester 4

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Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	СС
CS222	Computer Organization and Architecture	3-0-0	6	DD
CS223	Hardware Laboratory	0-0-3	3	СС
CS241	Software Engineering	2-0-3	7	СС
CS242	Systems Programming Laboratory	0-1-3	5	вс
HS223	Cognition: Language and Computation	3-0-0	6	ВВ
MA225	Probability Theory and Random Processes	3-1-0	8	вс
MA251	Optimization Techniques	3-0-0	6	DD

Credits taken: 49 Credits Cleared: 49 SPI: 6.82 CPI: 6.82

Credits taken: 44 Credits Cleared: 44 SPI: 6.59 CPI: 6.71

Credits taken: 43 Credits Cleared: 43 SPI: 7.19 CPI: 6.86

Credits taken: 47 Credits Cleared: 47 SPI: 6.02 CPI: 6.64

#### Semester 5

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

# Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	СС
CS346	Compilers	3-0-0	6	СС
CS347	Compliers Laboratory	0-0-3	3	CD
CS348	Computer Networks	3-0-2	8	CD
CS362	Computer Graphics	3-0-2	8	DD
CS399	Seminar	0-0-3	3	ВВ
HS331	Sociology of Development	3-0-0	6	СС

#### Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	СС
CS421	Computer Peripherals and Interfacing	3-0-0	6	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	вс
CS443	Distributed Systems	3-0-0	6	ВВ
CS461	Artificial Intelligence	3-0-0	6	СС
CS498	Project - I	0-0-10	10	СС
MA410	Graphs, Groups and Network	3-0-0	6	СС

#### Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	СС
CS502	Pattern Recognition	3-0-0	6	СС
HS441	Industrial and Organizational Psychology	3-0-0	6	вс
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	DD

Credits taken: 42 Credits Cleared: 42 SPI: 5.17 CPI: 6.37

Credits taken: 40 Credits Cleared: 40 SPI: 5.47 CPI: 6.23

Credits taken: 41 Credits Cleared: 41 SPI: 6.27 CPI: 6.24

Credits taken: 40 Credits Cleared: 40 SPI: 6.3 CPI: 6.25

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Assitant Registrar (Academic)