

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



## Transcript

Roll No.: 0401CS26

Programme: Bachelor of Technology

Name: Randy Bilbie

Course : CS

Year of Admission: 2004

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	вс
EE101	Electrical Sciences	3-1-0	8	DD
HS101	English : Language Through Literature	3-0-0	6	сс
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	CD
PH101	Physics - I	2-1-0	6	CD
PH110	Physics Laboratory	0-0-3	3	АВ

Credits Taken: 49 Credits Cleared: 49 SPI: 5.33 CPI: 5.33

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	DD
CS110	Computing Laboratory	0-0-3	3	АВ
EE102	Basic Electronics Laboratory	0-0-4	4	ВВ
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	3-1-0	8	DD
ME110	Workshop - I	0-0-3	3	АВ
PH102	Physics - II	2-1-0	6	DD

Credits Taken: 44 Credits Cleared: 44 SPI: 5.18 CPI: 5.26

#### Semester 3

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	сс
CS221	Digital Design	3-0-0	6	ВС
EE220	Signal, System and Networks	3-1-0	8	сс
HS201	Introductory Microeconomics	3-0-0	6	вс
MA201	Mathematics - III	3-1-0	8	сс

Credits Taken: 43 Credits Cleared: 43 SPI: 6.49 CPI: 5.65

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	ВС
CS222	Computer Organization and Architecture	3-0-0	6	CD
CS223	Hardware Laboratory	0-0-3	3	вс
CS241	Software Engineering	2-0-3	7	вс
CS242	Systems Programming Laboratory	0-1-3	5	AB
HS202	Introductory Macroeconomics	3-0-0	6	вс
MA214	Introduction to Computational Topology	3-0-0	6	сс
MA225	Probability Theory and Random Processes	3-1-0	8	сс

Credits Taken: 47 Credits Cleared: 47 SPI: 6.66 CPI: 5.91

#### Semester 5

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

Credits Taken: 42 Credits Cleared: 42 SPI: 6.14 CPI: 5.95

#### 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	вс
CS347	Compliers Laboratory	0-0-3	3	АВ
CS348	Computer Networks	3-0-2	8	сс
CS362	Computer Graphics	3-0-2	8	CD
CS399	Seminar	0-0-3	3	АВ
HS331	Sociology of Development	3-0-0	6	вс

Credits Taken: 40 Credits Cleared: 40 SPI: 6.55 CPI: 6.04

### 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	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	вс
CS441	Topics in Databases	3-0-0	6	сс
CS443	Distributed Systems	3-0-0	6	ВВ
CS498	Project - I	0-0-10	10	АВ
MA410	Graphs, Groups and Network	3-0-0	6	вс

Credits Taken: 41 Credits Cleared: 41 SPI: 7.29 CPI: 6.21

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	ВС
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	ВВ
MA412	Matrix Computation	3-0-0	6	ВС

Credits Taken : 40 Credits Cleared : 40 SPI : 8.25 CPI : 6.45

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