

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



# Transcript

Roll No: 0401CS26 Name: Randy Bilbie

Programme: Bachelor of Technology Course: CS

Year of Admission: 2004

# Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CC
CH110	Chemistry Laboratory	0-0-3	3	BC
EE101	Electrical Sciences	3-1-0	8	DD
HS101	English : Language Through Literature	3-0-0	6	CC
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	AB

Credits Taken: 49 Credits Cleared: 46 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	AB
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	3-1-0	8	DD
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	DD
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Credits Taken: 44 Credits Cleared: 47 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	CC
CS221	Digital Design	3-0-0	6	ВС
EE220	Signal, System and Networks	3-1-0	8	CC
HS201	Introductory Microeconomics	3-0-0	6	ВС
MA201	Mathematics - III	3-1-0	8	CC

Credits Taken: 43 Credits Cleared: 39 SPI: 6.49 CPI: 5.65

#### 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	CD
CS223	Hardware Laboratory	0-0-3	3	BC
CS241	Software Engineering	2-0-3	7	BC
CS242	Systems Programming Laboratory	0-1-3	5	AB
HS202	Introductory Macroeconomics	3-0-0	6	BC
MA214	Introduction to Computational Topology	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	CC

Credits Taken: 47 Credits Cleared: 54 SPI: 6.66 CPI: 5.91

# Semester 5

Subject Name	L-T-P	CRD	GRD
Formal Language and Automata	3-0-0	6	CC
Programming Language	3-0-2	8	CD
Operating Systems	3-0-0	6	CC
Operating Systems Laboratory	0-1-3	5	BB
Data Communications	3-0-0	6	CD
Databases	3-0-0	6	CC
Databases Laboratory	0-1-3	5	BB
	Formal Language and Automata Programming Language Operating Systems Operating Systems Laboratory Data Communications Databases	Formal Language and Automata         3-0-0           Programming Language         3-0-2           Operating Systems         3-0-0           Operating Systems Laboratory         0-1-3           Data Communications         3-0-0           Databases         3-0-0	Formal Language and Automata         3-0-0         6           Programming Language         3-0-2         8           Operating Systems         3-0-0         6           Operating Systems Laboratory         0-1-3         5           Data Communications         3-0-0         6           Databases         3-0-0         6

# Credits Taken: 42 Credits Cleared: 44 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	CC
CS346	Compilers	3-0-0	6	ВС
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	CC
CS362	Computer Graphics	3-0-2	8	CD
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BC
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Credits Taken: 40 Credits Cleared: 49 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	BC
CS441	Topics in Databases	3-0-0	6	CC
CS443	Distributed Systems	3-0-0	6	BB
CS498	Project - I	0-0-10	10	AB
MA410	Graphs, Groups and Network	3-0-0	6	BC
	CS400 CS421 CS422 CS441 CS443 CS498	CS400 Summer Training CS421 Computer Peripherals and Interfacing CS422 Peripherals and Interfacing Lab CS441 Topics in Databases CS443 Distributed Systems CS498 Project - I	CS400         Summer Training         0-0-0           CS421         Computer Peripherals and Interfacing         3-0-0           CS422         Peripherals and Interfacing Lab         0-1-3           CS441         Topics in Databases         3-0-0           CS443         Distributed Systems         3-0-0           CS498         Project - I         0-0-10	CS400         Summer Training         0-0-0         2           CS421         Computer Peripherals and Interfacing         3-0-0         6           CS422         Peripherals and Interfacing Lab         0-1-3         5           CS441         Topics in Databases         3-0-0         6           CS443         Distributed Systems         3-0-0         6           CS498         Project - I         0-0-10         10

Credits Taken: 41 Credits Cleared: 51 SPI: 7.29 CPI: 6.21

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	BC
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	BB
MA412	Matrix Computation	3-0-0	6	BC

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

Date Generated: 04 December 2021, 10:29

Asistant Registrar(Academic)