

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna <sub>Transcript</sub>



Roll Number: 0501CS33

Name: Guillemette Rany

Year of Admission: 2005

**Programme:** Bachelor of Technology Course: Co

Course: Computer Science and Engineering

# Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CD
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English: Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	CD
PH101	Physics - I	2-1-0	6	CC

Credits Taken: 49 Credits Cleared: 49 SPI: 6.18 CPI: 6.18

# Semester 2

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

Credits Taken: 44 Credits Cleared: 44 SPI: 5.7 CPI: 5.95

# Semester 3

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

Credits Taken: 43 Credits Cleared: 43 SPI: 6.26 CPI: 6.05

# Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH201	Green Chemistry and Technology	3-0-0	6	CC
CS204	Algorithms	3-0-0	6	BC
CS222	Computer Organization and Architecture	3-0-0	6	CD
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	BC
CS242	Systems Programming Laboratory	0-1-3	5	CC
HS222	Language, Human Mind and Indian Society	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	CC

Credits Taken: 47 Credits Cleared: 47 SPI: 6.66 CPI: 6.21

# Semester 5

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

Credits Taken: 42 Credits Cleared: 42 SPI: 6.43 CPI: 6.25

# Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	CD
CS346	Compilers	3-0-0	6	CD
CS347	Compliers Laboratory	0-0-3	3	BC
CS348	Computer Networks	3-0-2	8	CC
CS362	Computer Graphics	3-0-2	8	CD
CS399	Seminar	0-0-3	3	AA
HS311	Diasporic Literature	3-0-0	6	CC

Credits Taken: 40 Credits Cleared: 40 SPI: 5.88 CPI: 6.19

# Semester 7

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

Credits Taken: 41 Credits Cleared: 41 SPI: 6.51 CPI: 6.23

# Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE502	Infrastructure Economics	3-0-0	6	CC
CS453	Wireless Sensor Networks	3-0-0	6	CC
CS499	Project - II	0-0-1	16	CC
CS502	Pattern Recognition	<b>3-6</b> -0	6	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

Credits Taken: 40 Credits Cleared: 40 SPI: 6.15 CPI: 6.22



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Date of Generation: 05/12/2021 02:23