भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll No: 0501CS33	**Name:** Guillemette Rany	**Year of Admission:** 2005
Programme: Bachelor of Technology	**Course:** CS	

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: 5.96

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	3-0-0	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	0-0-10	10	BB
MA410	Graphs, Groups and Network	3-0-0	6	CD

Credits Taken: 41   Credits Cleared: 41   SPI: 6.51   CPI: 6.24

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	0-0-16	16	CC
CS502	Pattern Recognition	3-0-0	6	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

Credits Taken: 40   Credits Cleared: 40   SPI: 6.15   CPI: 6.23

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Asistant Registrar(Academic)