



भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT

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Roll No: 0501CS33 Name: Guillemette Rany Year of Admission: 2020
Programme: Bachelors of Technology Course: CS

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	CD
CH110	Chemistry Laboratory	0-0-3	3	CORE	BB
EE101	Electrical Sciences	3-1-0	8	CORE	CC
HS101	English : Language Through Literature	3-0-0	6	CORE	BB
MA101	Mathematics - I	3-1-0	8	CORE	CC
ME110	Workshop - I	0-0-3	3	CORE	BB
ME111	Engineering Drawing	2-0-3	7	CORE	CD
PH101	Physics - I	2-1-0	6	CORE	CC

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

Semester 2

CH102	Chemistry - II	3-0-0	6	CORE	CC
CS101	Introduction to Computing	3-0-0	6	CORE	CC
CS110	Computing Laboratory	0-0-3	3	CORE	BC
EE102	Basic Electronics Laboratory	0-0-4	4	CORE	CC
MA102	Mathematics - II	3-1-0	8	CORE	CD
ME101	Engineering Mechanics	3-1-0	8	CORE	CD
PH102	Physics - II	2-1-0	6	CORE	CC
PH110	Physics Laboratory	0-0-3	3	CORE	CC

Credits Taken: 44 Credits Cleared: 93 SPI: 5.7 CPI: 5.96

Semester 3

CS201	Object Oriented Programming and Data Structures	3-0-3	9	CORE	BC
CS203	Discrete Mathematics	3-0-0	6	CORE	BB
CS221	Digital Design	3-0-0	6	CORE	CD
EE220	Signal, System and Networks	3-1-0	8	CORE	CC
HS221	Fundamentals of Linguistics Science	3-0-0	6	HS ELECTIVE	BB
MA201	Mathematics - III	3-1-0	8	CORE	DD

Credits Taken: 43 Credits Cleared: 136 SPI: 6.26 CPI: 6.05

Semester 4

CH201	Green Chemistry and Technology	3-0-0	6	Elective-Sc.	CC
CS204	Algorithms	3-0-0	6	CORE	BC
CS222	Computer Organization and Architecture	3-0-0	6	CORE	CD
CS223	Hardware Laboratory	0-0-3	3	CORE	BB
CS241	Software Engineering	2-0-3	7	CORE	BC
CS242	Systems Programming Laboratory	0-1-3	5	CORE	CC
HS222	Language, Human Mind and Indian Society	3-0-0	6	HS Elective	AB
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	CC

Credits Taken: 47 Credits Cleared: 183 SPI: 6.66 CPI: 6.21

Semester 7

CS400	Summer Training	0-0-0	2	CORE	BB
CS421	Computer Peripherals and Interfacing	3-0-0	6	CORE	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	CORE	AB
CS443	Distributed Systems	3-0-0	6	Departmental Elective - II	CC
CS461	Artificial Intelligence	3-0-0	6	Departmental Elective - I	CD
CS498	Project - I	0-0-10	10	CORE	BB
MA410	Graphs, Groups and Network	3-0-0	6	Open Elective - I	CD

Credits Taken: 41 Credits Cleared: 306 SPI: 6.51 CPI: 6.24

Semester 5

CS301	Formal Language and Automata	3-0-0	6	CORE	DD
CS331	Programming Language	3-0-2	8	CORE	CD
CS341	Operating Systems	3-0-0	6	CORE	BB
CS342	Operating Systems Laboratory	0-1-3	5	CORE	BB
CS343	Data Communications	3-0-0	6	CORE	CC
CS344	Databases	3-0-0	6	CORE	BC
CS345	Databases Laboratory	0-1-3	5	CORE	BB

Credits Taken: 42 Credits Cleared: 225 SPI: 6.43 CPI: 6.25

Semester 8

CE502	Infrastructure Economics	3-0-0	6	Open Elective - II	CC
CS453	Wireless Sensor Networks	3-0-0	6	Departmental Elective - III	CC
CS499	Project - II	0-0-16	16	CORE	CC
CS502	Pattern Recognition	3-0-0	6	Departmental Elective - IV	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	HS Elective	BB

Credits Taken: 40 Credits Cleared: 346 SPI: 6.15 CPI: 6.23

Semester 6

CS302	Theory of Computation	3-0-0	6	CORE	CD
CS346	Compilers	3-0-0	6	CORE	CD
CS347	Compilers Laboratory	0-0-3	3	CORE	BC
CS348	Computer Networks	3-0-2	8	CORE	CC
CS362	Computer Graphics	3-0-2	8	CORE	CD
CS399	Seminar	0-0-3	3	CORE	AA
HS311	Diasporic Literature	3-0-0	6	HSS Elective	CC

Credits Taken: 40 Credits Cleared: 265 SPI: 5.88 CPI: 6.19

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Assistant Registrar (Academic)