भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

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Roll No:	0501CS25	Name:	Gannie Gallop	Year of Admission:	2020
Programme:	Bachelors of Technology	Course:	CS		

Semester 1

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

Credits Taken: 49   Credits Cleared: 49   SPI: 8.27 CPI: 8.27

Semester 2

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

Credits Taken: 44   Credits Cleared: 93   SPI: 8.52 CPI: 8.39

Semester 3

CS201	Object Oriented Programming and Data Structures	3-0-3	9	CORE	BC
CS203	Discrete Mathematics	3-0-0	6	CORE	AB
CS221	Digital Design	3-0-0	6	CORE	BB
EE220	Signal, System and Networks	3-1-0	8	CORE	AA
HS201	Introductory Microeconomics	3-0-0	6	HS ELECTIVE	AB
MA201	Mathematics - III	3-1-0	8	CORE	BB

Credits Taken: 43   Credits Cleared: 136 SPI: 8.44 CPI: 8.4

Semester 4

CS204	Algorithms	3-0-0	6	CORE	AB
CS222	Computer Organization and Architecture	3-0-0	6	CORE	BB
CS223	Hardware Laboratory	0-0-3	3	CORE	BC
CS241	Software Engineering	2-0-3	7	CORE	AB
CS242	Systems Programming Laboratory	0-1-3	5	CORE	AB
HS202	Introductory Macroeconomics	3-0-0	6	HS Elective	AB
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	AB
MA251	Optimization Techniques	3-0-0	6	Elective-Sc.	BB

Credits Taken: 47   Credits Cleared: 183 SPI: 8.62 CPI: 8.46

Semester 5

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

Credits Taken: 42   Credits Cleared: 225 SPI: 8.88 CPI: 8.54

Semester 6

CS302	Theory of Computation	3-0-0	6	CORE	AB
CS346	Compilers	3-0-0	6	CORE	AA
CS347	Compliers Laboratory	0-0-3	3	CORE	AA
CS348	Computer Networks	3-0-2	8	CORE	AB
CS362	Computer Graphics	3-0-2	8	CORE	AB
CS399	Seminar	0-0-3	3	CORE	AA
HS331	Sociology of Development	3-0-0	6	HSS Elective	AA

Credits Taken: 40   Credits Cleared: 265 SPI: 9.45 CPI: 8.68

Semester 7

CS400	Summer Training	0-0-0	2	CORE	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	CORE	AB
CS422	Peripherals and Interfacing Lab	0-1-3	5	CORE	AB
CS423	VLSI CAD	3-0-0	6	Departmental Elective - II	AB
CS461	Artificial Intelligence	3-0-0	6	Departmental Elective - I	AA
CS498	Project - I	0-0-10	10	CORE	AA
MA410	Graphs, Groups and Network	3-0-0	6	Open Elective - I	AA

Credits Taken: 41   Credits Cleared: 306 SPI: 9.54 CPI: 8.79

Semester 8

CS453	Wireless Sensor Networks	3-0-0	6	Departmental Elective - IV	AB
CS499	Project - II	0-0-16	16	CORE	AA
CS502	Pattern Recognition	3-0-0	6	Departmental Elective - III	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	HS Elective	AB
ME512	Mobile Robotics	3-0-0	6	Open Elective - II	AB

Credits Taken: 40   Credits Cleared: 346 SPI: 9.55 CPI: 8.88

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Assistant Registrar (Academic)

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