



# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



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Roll No: 0501CS16 Name: Shandeigh Mugglestone Year of Admission: 2020  
Programme: Bachelors of Technology Course: CS

## Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 7.16 CPI: 7.16

## Semester 2

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

Credits Taken: 44 Credits Cleared: 93 SPI: 6.34 CPI: 6.77

## 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	BB
EE220	Signal, System and Networks	3-1-0	8	CORE	BB
HS201	Introductory Microeconomics	3-0-0	6	HS ELECTIVE	BB
MA201	Mathematics - III	3-1-0	8	CORE	CD

Credits Taken: 43 Credits Cleared: 136 SPI: 7.23 CPI: 6.92

## Semester 4

CS204	Algorithms	3-0-0	6	CORE	BC
CS222	Computer Organization and Architecture	3-0-0	6	CORE	BC
CS223	Hardware Laboratory	0-0-3	3	CORE	AB
CS241	Software Engineering	2-0-3	7	CORE	BB
CS242	Systems Programming Laboratory	0-1-3	5	CORE	AB
HS202	Introductory Macroeconomics	3-0-0	6	HS Elective	BB
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	BC
MA231	Introduction to Numerical Methods	3-0-0	6	Elective-Sc.	CD

Credits Taken: 47 Credits Cleared: 183 SPI: 7.36 CPI: 7.03

## Semester 7

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

Credits Taken: 41 Credits Cleared: 306 SPI: 7.95 CPI: 7.31

## Semester 8

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

Credits Taken: 40 Credits Cleared: 346 SPI: 8.7 CPI: 7.47

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Assistant Registrar (Academic)



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