भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

Roll No:	0401CS39	Name:	Mordy Woodcroft	Year of Admission:	2020
Programme:	Bachelors of Technology	Course:	CS		

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	AA
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	AB
ME111	Engineering Drawing	2-0-3	7	CORE	AB
PH101	Physics - I	2-1-0	6	CORE	AA
PH110	Physics Laboratory	0-0-3	3	CORE	AA

Credits Taken: 49   Credits Cleared: 49   SPI: 9.24 CPI: 9.24

Semester 2

CH102	Chemistry - II	3-0-0	6	CORE	AB
CS101	Introduction to Computing	3-0-0	6	CORE	AB
CS110	Computing Laboratory	0-0-3	3	CORE	BB
EE102	Basic Electronics Laboratory	0-0-4	4	CORE	AB
MA102	Mathematics - II	3-1-0	8	CORE	AA
ME101	Engineering Mechanics	3-1-0	8	CORE	AB
ME110	Workshop - I	0-0-3	3	CORE	AB
PH102	Physics - II	2-1-0	6	CORE	BB

Credits Taken: 44   Credits Cleared: 93 SPI: 8.98 CPI: 9.12

Semester 3

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

Credits Taken: 43   Credits Cleared: 136 SPI: 9.86 CPI: 9.35

Semester 4

CS204	Algorithms	3-0-0	6	CORE	AA
CS222	Computer Organization and Architecture	3-0-0	6	CORE	AA
CS223	Hardware Laboratory	0-0-3	3	CORE	AA
CS241	Software Engineering	2-0-3	7	CORE	AB
CS242	Systems Programming Laboratory	0-1-3	5	CORE	AB
HS211	Literature: Voices and Culture	3-0-0	6	HS ELECTIVE	AA
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	AA
MA251	Optimization Techniques	3-0-0	6	Elective-Sc.	AA

Credits Taken: 47   Credits Cleared: 183 SPI: 9.74 CPI: 9.45

Semester 5

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

Credits Taken: 42   Credits Cleared: 225 SPI: 9.86 CPI: 9.53

Semester 6

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

Credits Taken: 40   Credits Cleared: 265 SPI: 9.62 CPI: 9.54

Semester 7

CS400	Summer Training	0-0-0	2	CORE	AA
CS421	Computer Peripherals and Interfacing	3-0-0	6	CORE	AB
CS422	Peripherals and Interfacing Lab	0-1-3	5	CORE	AA
CS443	Distributed Systems	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	AB

Credits Taken: 41   Credits Cleared: 306 SPI: 9.56 CPI: 9.55

Semester 8

CS452	Internet Protocols	3-0-0	6	Departmental Elective - III	AB
CS453	Wireless Sensor Networks	3-0-0	6	Departmental Elective - IV	AA
CS499	Project - II	0-0-16	16	CORE	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	HSS Elective	BC
MA412	Matrix Computation	3-0-0	6	Open Elective - II	BB

Credits Taken: 40   Credits Cleared: 346 SPI: 9.1 CPI: 9.49

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TRANSCRIPT

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