भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

Roll No:	0401CS26	Name:	Randy Bilbie	Year of Admission:	2020
Programme:	Bachelors of Technology	Course:	CS		

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	CC
CH110	Chemistry Laboratory	0-0-3	3	CORE	BC
EE101	Electrical Sciences	3-1-0	8	CORE	DD
HS101	English : Language Through Literature	3-0-0	6	CORE	CC
MA101	Mathematics - I	3-1-0	8	CORE	DD
ME111	Engineering Drawing	2-0-3	7	CORE	CD
PH101	Physics - I	2-1-0	6	CORE	CD
PH110	Physics Laboratory	0-0-3	3	CORE	AB

Credits Taken: 49   Credits Cleared: 49   SPI: 5.33   CPI: 5.33

Semester 2

CH102	Chemistry - II	3-0-0	6	CORE	CD
CS101	Introduction to Computing	3-0-0	6	CORE	DD
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	DD
ME101	Engineering Mechanics	3-1-0	8	CORE	DD
ME110	Workshop - I	0-0-3	3	CORE	AB
PH102	Physics - II	2-1-0	6	CORE	DD

Credits Taken: 44   Credits Cleared: 93   SPI: 5.18   CPI: 5.26

Semester 3

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

Credits Taken: 43   Credits Cleared: 136   SPI: 6.49   CPI: 5.65

Semester 4

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	BC
CS241	Software Engineering	2-0-3	7	CORE	BC
CS242	Systems Programming Laboratory	0-1-3	5	CORE	AB
HS202	Introductory Macroeconomics	3-0-0	6	HS ELECTIVE	BC
MA214	Introduction to Computational Topology	3-0-0	6	Elective-Sc.	CC
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	CC

Credits Taken: 47   Credits Cleared: 183   SPI: 6.66   CPI: 5.91

Semester 5

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

Credits Taken: 42   Credits Cleared: 225   SPI: 6.14   CPI: 5.95

Semester 6

CS302	Theory of Computation	3-0-0	6	CORE	CC
CS346	Compilers	3-0-0	6	CORE	BC
CS347	Compliers Laboratory	0-0-3	3	CORE	AB
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	AB
HS331	Sociology of Development	3-0-0	6	HS Elective	BC

Credits Taken: 40   Credits Cleared: 265   SPI: 6.55   CPI: 6.04

Semester 7

CS400	Summer Training	0-0-0	2	CORE	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	CORE	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	CORE	BC
CS441	Topics in Databases	3-0-0	6	DEPARTMENTAL ELECTIVE - II	CC
CS443	Distributed Systems	3-0-0	6	DEPARTMENTAL ELECTIVE - II	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: 7.29   CPI: 6.21

Semester 8

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

Credits Taken: 40   Credits Cleared: 346   SPI: 8.25   CPI: 6.45

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TRANSCRIPT

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Assistant Registrar (Academic)