भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

Roll No: 0401CS32	Name: Birgit Rillett	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	BB
EE101	Electrical Sciences	3-1-0	8	CORE	CC
HS101	English : Language Through Literature	3-0-0	6	CORE	BC
MA101	Mathematics - I	3-1-0	8	CORE	BC
ME111	Engineering Drawing	2-0-3	7	CORE	CD
PH101	Physics - I	2-1-0	6	CORE	CC
PH110	Physics Laboratory	0-0-3	3	CORE	AB

Credits Taken: 49   Credits Cleared: 49   SPI: 6.61   CPI: 6.61

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	CD
EE102	Basic Electronics Laboratory	0-0-4	4	CORE	CD
MA102	Mathematics - II	3-1-0	8	CORE	CC
ME101	Engineering Mechanics	3-1-0	8	CORE	CC
ME110	Workshop - I	0-0-3	3	CORE	BC
PH102	Physics - II	2-1-0	6	CORE	DD

Credits Taken: 44   Credits Cleared: 93   SPI: 5.64   CPI: 6.15

Semester 3

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

Credits Taken: 43   Credits Cleared: 136   SPI: 6.14   CPI: 6.15

Semester 4

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

Credits Taken: 47   Credits Cleared: 183   SPI: 5.91   CPI: 6.09

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	BC
CS343	Data Communications	3-0-0	6	CORE	CC
CS344	Databases	3-0-0	6	CORE	CC
CS345	Databases Laboratory	0-1-3	5	CORE	BB

Credits Taken: 42   Credits Cleared: 225   SPI: 6.17   CPI: 6.1

Semester 6

CS302	Theory of Computation	3-0-0	6	CORE	CC
CS346	Compilers	3-0-0	6	CORE	CC
CS347	Compliers Laboratory	0-0-3	3	CORE	BB
CS348	Computer Networks	3-0-2	8	CORE	DD
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: 5.92   CPI: 6.08

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
CS443	Distributed Systems	3-0-0	6	DEPARTMENTAL ELECTIVE - II	BB
CS461	Artificial Intelligence	3-0-0	6	DEPARTMENTAL ELECTIVE - I	CC
CS498	Project - I	0-0-10	10	CORE	AB
PH401	Introduction to Nanomaterials	3-0-0	6	OPEN ELECTIVE - I	BB

Credits Taken: 41   Credits Cleared: 306   SPI: 7.44   CPI: 6.26

Semester 8

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

Credits Taken: 40   Credits Cleared: 346   SPI: 7.4   CPI: 6.39

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TRANSCRIPT

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Assistant Registrar (Academic)