भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll Number 0501CS26   Name: Ekaterina Cockhill   Year of Admission: 2019
Programme: Bachelor of Technology   Course: Computer Science and Engineering

Semester1

Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB

Credits taken: Total Credits Taken   Credits Cleared: 43   SPI: SPI   CPI: CPI

Semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	BB
PH102	Physics - II	2-1-0	6	BB

Credits taken: 49   Credits Cleared: 41   SPI: 7.65   CPI: 7.65

Semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
CS203	Discrete Mathematics	3-0-0	6	AB
CS221	Digital Design	3-0-0	6	BB
EE220	Signal, System and Networks	3-1-0	8	AB
HS201	Introductory Microeconomics	3-0-0	6	AB

Credits taken: 93   Credits Cleared: 35   SPI: 7.8   CPI: 7.72

Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	BB
CS222	Computer Organization and Architecture	3-0-0	6	BB
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	BB
CS242	Systems Programming Laboratory	0-1-3	5	AB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	BB

Credits taken: 136   Credits Cleared: 41   SPI: 8.47   CPI: 7.96

Semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
CS301	Formal Language and Automata	3-0-0	6	BB
CS331	Programming Language	3-0-2	8	BB
CS341	Operating Systems	3-0-0	6	BB
CS342	Operating Systems Laboratory	0-1-3	5	AB
CS343	Data Communications	3-0-0	6	BB
CS344	Databases	3-0-0	6	BB

Credits taken: 183   Credits Cleared: 37   SPI: 8.17   CPI: 8.01

Semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
CS302	Theory of Computation	3-0-0	6	BB
CS346	Compilers	3-0-0	6	AA
CS347	Compilers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	AB
CS362	Computer Graphics	3-0-2	8	BB
CS399	Seminar	0-0-3	3	BB

Credits taken: 225   Credits Cleared: 34   SPI: 8.36   CPI: 8.08

Semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
CS400	Summer Training	0-0-0	2	BB
CS421	Computer Peripherals and Interfacing	3-0-0	6	BB
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS443	Distributed Systems	3-0-0	6	AA
CS461	Artificial Intelligence	3-0-0	6	AB
CS498	Project - I	0-0-10	10	AA

Credits taken: 265   Credits Cleared: 35   SPI: 8.43   CPI: 8.13

Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CE442	Industrial Waste Treatment and Management	3-0-0	6	BB
CS449	Computer and Network Security	3-0-0	6	BC
CS453	Wireless Sensor Networks	3-0-0	6	AA
CS499	Project - II	0-0-16	16	AA

Credits taken: 306   Credits Cleared: 34   SPI: 9.05   CPI: 8.25

Date of Issue: 2 8 JUN 2021

Assistant Registrar (Academic)