भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll Number 0501CS09   Name: Maisey Mirfield   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	BB
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BC
HS101	English : Language Through Literature	3-0-0	6	CC
MA101	Mathematics - I	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	CC

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

Credits taken: 49   Credits Cleared: 41   SPI: 7.1   CPI: 7.1

Semester3

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

Credits taken: 93   Credits Cleared: 35   SPI: 6.77   CPI: 6.95

Semester4

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

Credits taken: 136   Credits Cleared: 41   SPI: 6.14   CPI: 6.69

Semester5

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

Credits taken: 183   Credits Cleared: 37   SPI: 5.02   CPI: 6.26

Semester6

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

Credits taken: 225   Credits Cleared: 34   SPI: 5.62   CPI: 6.14

Semester7

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

Credits taken: 265   Credits Cleared: 35   SPI: 5.38   CPI: 6.03

Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CE502	Infrastructure Economics	3-0-0	6	CC
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	CC
CS502	Pattern Recognition	3-0-0	6	CD

Credits taken: 306   Credits Cleared: 34   SPI: 6.8   CPI: 6.13

Date of Issue: 2 8 JUN 2021

Assistant Registrar (Academic)