भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll Number 0501CS01   Name: Nanine Bartlomiej   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	AA
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	AA
HS101	English : Language Through Literature	3-0-0	6	AA
MA101	Mathematics - I	3-1-0	8	AA
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	AA

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

Credits taken: 49   Credits Cleared: 41   SPI: 9.94   CPI: 9.94

Semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AA
CS203	Discrete Mathematics	3-0-0	6	AA
CS221	Digital Design	3-0-0	6	AA
EE220	Signal, System and Networks	3-1-0	8	AA
HS231	Introductory Sociology	3-0-0	6	AA

Credits taken: 93   Credits Cleared: 35   SPI: 9.8   CPI: 9.87

Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	AA
CS222	Computer Organization and Architecture	3-0-0	6	AB
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	AA
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS222	Language, Human Mind and Indian Society	3-0-0	6	AA
MA214	Introduction to Computational Topology	3-0-0	6	AA

Credits taken: 136   Credits Cleared: 39   SPI: 10   CPI: 9.91

Semester5

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

Credits taken: 183   Credits Cleared: 37   SPI: 9.81   CPI: 9.89

Semester6

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

Credits taken: 225   Credits Cleared: 34   SPI: 10   CPI: 9.91

Semester7

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

Credits taken: 265   Credits Cleared: 35   SPI: 10   CPI: 9.92

Semester8

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

Credits taken: 306   Credits Cleared: 34   SPI: 10   CPI: 9.93

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Assistant Registrar (Academic)