

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll Number 0401CS02 Name: Opaline Cristofol 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	AB
CH110	Chemistry Laboratory	0-0-3	3	ВВ
EE101	Electrical Sciences	3-1-0	8	AB
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	AA
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	AA

Credits taken: 49 Credits Cleared: 46 SPI: 9.04 CPI: 9.04

### Semester5

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

Credits taken: 225 Credits Cleared: 37 SPI: 8.81 CPI: 8.84

## Semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	AB
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	AA
ME101	Engineering Mechanics	3-1-0	8	AB
ME110	Workshop - I	0-0-3	3	ВВ

Credits taken: 93 Credits Cleared: 38 SPI: 8.57 CPI: 8.82

#### Semester6

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

Credits taken: 265 Credits Cleared: 34 SPI: 8.57 CPI: 8.8

#### Semester3

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

Credits taken: 136 Credits Cleared: 35 SPI: 8.79 CPI: 8.81

## Semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
CS400	Summer Training	0-0-0	2	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	AB
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	AB
CS498	Project - I	0-0-10	10	AB

Credits taken: 306 Credits Cleared: 35 SPI: 9.27 CPI: 8.87

#### Semester4

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

Credits taken: 183 Credits Cleared: 41 SPI: 8.98 CPI: 8.85

#### Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CS449	Computer and Network Security	3-0-0	6	BB
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

Credits taken: 346 Credits Cleared: 34 SPI: 8.95 CPI: 8.88

Date of Issue:

2 8 JUN 2021



Assistant Registrar (Academic)