

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll Number 0401CS32 Name: Birgit Rillett 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	ВС
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	BC
MA101	Mathematics - I	3-1-0	8	BC
ME111	Engineering Drawing	2-0-3	7	CD
PH101	Physics - I	2-1-0	6	CC

Credits taken: 49 Credits Cleared: 46 SPI: 6.61 CPI: 6.61

#### Semester5

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

Credits taken: 225 Credits Cleared: 37 SPI: 6.17 CPI: 6.1

## Semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	СС
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	CD
MA102	Mathematics - II	3-1-0	8	СС
ME101	Engineering Mechanics	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	BC

Credits taken: 93 Credits Cleared: 38 SPI: 5.64 CPI: 6.15

#### Semester6

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

Credits taken: 265 Credits Cleared: 34 SPI: 5.92 CPI: 6.08

## Semester3

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

Credits taken: 136 Credits Cleared: 35 SPI: 6.14 CPI: 6.15

## 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	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	BC
CS443	Distributed Systems	3-0-0	6	BB
CS461	Artificial Intelligence	3-0-0	6	CC
CS498	Project - I	0-0-10	10	AB

Credits taken: 306 Credits Cleared: 35 SPI: 7.44 CPI: 6.26

## Semester4

Su No	ibject	Subject Name	L-T-P	Credit	Grade
C	\$204	Algorithms	3-0-0	6	CC
CS	S222	Computer Organization and Architecture	3-0-0	6	CD
C	\$223	Hardware Laboratory	0-0-3	3	CC
CS	5241	Software Engineering	2-0-3	7	СС
CS	\$242	Systems Programming Laboratory	0-1-3	5	BB
H	S202	Introductory Macroeconomics	3-0-0	6	CC
М	A225	Probability Theory and Random Processes	3-1-0	8	CD

Credits taken: 183 Credits Cleared: 41 SPI: 5.91 CPI: 6.09

#### Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CS452	Internet Protocols	3-0-0	6	CC
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	ВВ
HS441	Industrial and Organizational Psychology	3-0-0	6	BC

Credits taken: 346 Credits Cleared: 34 SPI: 7.4 CPI: 6.39

Date of Issue:

2 8 JUN 2021



Assistant Registrar (Academic)