

भारतीय प्रोद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll No: 0401CS22 Name: Amelia Jonas Year of admission: 2019
Programme: Bachelor of Technology Course: Computer Science and Engineering

Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	7
CH110	Chemistry Laboratory	0-0-3	3	7
EE101	Electrical Sciences	3-1-0	8	6
HS101	English : Language Through Literature	3-0-0	6	7
MA101	Mathematics - I	3-1-0	8	7
ME111	Engineering Drawing	2-0-3	7	7
PH101	Physics - I	2-1-0	6	6
PH110	Physics Laboratory	0-0-3	3	9
Credits Taken: 49 C	redits Cleared: 49 SPI: 6.84 CPI: 6.84			

Semester 2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	5
Introduction to Computing	3-0-0	6	4
Computing Laboratory	0-0-3	3	8
Basic Electronics Laboratory	0-0-4	4	8
Mathematics - II	3-1-0	8	5
Engineering Mechanics	3-1-0	8	6
Workshop - I	0-0-3	3	9
Physics - II	2-1-0	6	4
redits Cleared: 44 SPI: 5.66 CPI: 6.28			
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Workshop - I	Chemistry - II 3-0-0 Introduction to Computing 3-0-0 Computing Laboratory 0-0-3 Basic Electronics Laboratory 0-0-4 Mathematics - II 3-1-0 Engineering Mechanics 3-1-0 Workshop - I 0-0-3 Physics - II 2-1-0	Chemistry - II 3-0-0 6 Introduction to Computing 3-0-0 6 Computing Laboratory 0-0-3 3 Basic Electronics Laboratory 0-0-4 4 Mathematics - II 3-1-0 8 Engineering Mechanics 3-1-0 8 Workshop - I 0-0-3 3 Physics - II 2-1-0 6

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	<u>GRD</u>
CS201	Object Oriented Programming and Data Structures	3-0-3	9	7
CS203	Discrete Mathematics	3-0-0	6	7
CS221	Digital Design	3-0-0	6	6
EE220	Signal, System and Networks	3-1-0	8	6
HS201	Introductory Microeconomics	3-0-0	6	7
MA201	Mathematics - III	3-1-0	8	7
Credits Taken: 43 C	redits Cleared: 43 SPI: 6.67 CPI: 6.4			,

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	<u>GRD</u>
CS204	Algorithms	3-0-0	6	7
CS222	Computer Organization and Architecture	3-0-0	6	4
CS223	Hardware Laboratory	0-0-3	3	9
CS241	Software Engineering	2-0-3	7	7
CS242	Systems Programming Laboratory	0-1-3	5	8
HS202	Introductory Macroeconomics	3-0-0	6	9
MA225	Probability Theory and Random Processes	3-1-0	8	7
MA251	Optimization Techniques	3-0-0	6	5
Credits Taken: 47 Cr	redits Cleared: 47 SPI: 6.85 CPI: 6.52		•	

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	7
CS331	Programming Language	3-0-2	8	6
CS341	Operating Systems	3-0-0	6	7
CS342	Operating Systems Laboratory	0-1-3	5	8
CS343	Data Communications	3-0-0	6	6
CS344	Databases	3-0-0	6	6
CS345	Databases Laboratory	0-1-3	5	7
Credits Taken: 42 C	redits Cleared: 42 SPI: 6.64 CPI: 6.54			

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	<u>GRD</u>
CS302	Theory of Computation	3-0-0	6	6
CS346	Compilers	3-0-0	6	7
CS347	Compliers Laboratory	0-0-3	3	8
CS348	Computer Networks	3-0-2	8	6
CS362	Computer Graphics	3-0-2	8	5
CS399	Seminar	0-0-3	3	9
HS331	Sociology of Development	3-0-0	6	7
Credits Taken: 40 C	redits Cleared: 40 SPI: 6.47 CPI: 6.53		1	

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	9
CS401	Foundations of Computer Science	3-0-0	6	8
CS421	Computer Peripherals and Interfacing	3-0-0	6	5
CS422	Peripherals and Interfacing Lab	0-1-3	5	8
CS443	Distributed Systems	3-0-0	6	8
CS461	Artificial Intelligence	3-0-0	6	8
CS498	Project - I	0-0-10	10	9

Credits Taken: 41 Credits Cleared: 41 SPI: 7.85 CPI: 6.71

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	6
CS453	Wireless Sensor Networks	3-0-0	6	8
CS499	Project - II	0-0-16	16	7
HS441	Industrial and Organizational Psychology	3-0-0	6	7
MA412	Matrix Computation	3-0-0	6	6
Credits Taken: 40 C	Credits Cleared: 40 SPI: 6.85 CPI: 6.72		'	'

Date of issue: ______ Assistant Registrar (Academic)