

भारतीय प्रोद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll No: 0401CS34 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
<u> </u>	<u>oubjoot Humo</u>		<u> </u>	<u> </u>
CH101	Chemistry - I	3-1-0	8	4
CH110	Chemistry Laboratory	0-0-3	3	8
EE101	Electrical Sciences	3-1-0	8	4
HS101	English : Language Through Literature	3-0-0	6	6
MA101	Mathematics - I	3-1-0	8	4
ME111	Engineering Drawing	2-0-3	7	7
PH101	Physics - I	2-1-0	6	4
PH110	Physics Laboratory	0-0-3	3	9
Credits Taken: 49 C	redits Cleared: 49 SPI: 5.22 CPI: 5.22			

Semester 2

Semester 2				
Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	4
CS101	Introduction to Computing	3-0-0	6	6
CS110	Computing Laboratory	0-0-3	3	6
EE102	Basic Electronics Laboratory	0-0-4	4	5
MA102	Mathematics - II	3-1-0	8	6
ME101	Engineering Mechanics	3-1-0	8	5
ME110	Workshop - I	0-0-3	3	7
PH102	Physics - II	2-1-0	6	5
Credits Taken: 44 C	redits Cleared: 44 SPI: 5.39 CPI: 5.3		•	

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	5
CS203	Discrete Mathematics	3-0-0	6	6
CS221	Digital Design	3-0-0	6	6
EE220	Signal, System and Networks	3-1-0	8	4
HS201	Introductory Microeconomics	3-0-0	6	6
MA201	Mathematics - III	3-1-0	8	5
Credits Taken: 43	Credits Cleared: 43 SPI: 5.23 CPI: 5.28		'	

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	<u>GRD</u>
CS204	Algorithms	3-0-0	6	6
CS222	Computer Organization and Architecture	3-0-0	6	4
CS223	Hardware Laboratory	0-0-3	3	5
CS241	Software Engineering	2-0-3	7	5
CS242	Systems Programming Laboratory	0-1-3	5	8
HS223	Cognition: Language and Computation	3-0-0	6	7
MA214	Introduction to Computational Topology	3-0-0	6	5
MA225	Probability Theory and Random Processes	3-1-0	8	5
Credits Taken: 47	redits Cleared: 47 SPI: 5.57 CPI: 5.35		•	

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	6
CS331	Programming Language	3-0-2	8	4
CS341	Operating Systems	3-0-0	6	6
CS342	Operating Systems Laboratory	0-1-3	5	7
CS343	Data Communications	3-0-0	6	5
CS344	Databases	3-0-0	6	5
CS345	Databases Laboratory	0-1-3	5	6
Credits Taken: 42	redits Cleared: 42 SPI: 5.45 CPI: 5.37		•	

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	6
CS346	Compilers	3-0-0	6	6
CS347	Compliers Laboratory	0-0-3	3	5
CS348	Computer Networks	3-0-2	8	4
CS362	Computer Graphics	3-0-2	8	4
CS399	Seminar	0-0-3	3	6
HS331	Sociology of Development	3-0-0	6	7
Credits Taken: 40	redits Cleared: 40 SPI: 5.28 CPI: 5.36		1	1

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	9
CS421	Computer Peripherals and Interfacing	3-0-0	6	4
CS422	Peripherals and Interfacing Lab	0-1-3	5	4
CS443	Distributed Systems	3-0-0	6	8
CS461	Artificial Intelligence	3-0-0	6	7
CS498	Project - I	0-0-10	10	7
MA410	Graphs, Groups and Network	3-0-0	6	6
Credits Taken: 41	Credits Cleared: 41 SPI: 6.29 CPI: 5.48		•	•

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	5
CS453	Wireless Sensor Networks	3-0-0	6	8
CS499	Project - II	0-0-16	16	8
HS441	Industrial and Organizational Psychology	3-0-0	6	8
MA412	Matrix Computation	3-0-0	6	7
Credits Taken: 40 Credits Cleared: 40 SPI: 7.4 CPI: 5.7			1	

Date of issue: ______ Assistant Registrar (Academic)