भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna
Transcript

Roll No: 0401CS14	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	10
CH110	Chemistry Laboratory	0-0-3	3	9
EE101	Electrical Sciences	3-1-0	8	10
HS101	English : Language Through Literature	3-0-0	6	9
MA101	Mathematics - I	3-1-0	8	10
ME111	Engineering Drawing	2-0-3	7	6
PH101	Physics - I	2-1-0	6	10
PH110	Physics Laboratory	0-0-3	3	10

Credits Taken: 49   Credits Cleared: 49 SPI: 9.24   CPI: 9.24

Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	10
CS101	Introduction to Computing	3-0-0	6	8
CS110	Computing Laboratory	0-0-3	3	8
EE102	Basic Electronics Laboratory	0-0-4	4	9
MA102	Mathematics - II	3-1-0	8	10
ME101	Engineering Mechanics	3-1-0	8	10
ME110	Workshop - I	0-0-3	3	10
PH102	Physics - II	2-1-0	6	10

Credits Taken: 44   Credits Cleared: 44 SPI: 9.5   CPI: 9.36

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	10
CS203	Discrete Mathematics	3-0-0	6	10
CS221	Digital Design	3-0-0	6	10
EE220	Signal, System and Networks	3-1-0	8	10
HS201	Introductory Microeconomics	3-0-0	6	9
MA201	Mathematics - III	3-1-0	8	10

Credits Taken: 43   Credits Cleared: 43 SPI: 9.86 CPI: 9.52

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	10
CS222	Computer Organization and Architecture	3-0-0	6	10
CS223	Hardware Laboratory	0-0-3	3	10
CS241	Software Engineering	2-0-3	7	10
CS242	Systems Programming Laboratory	0-1-3	5	10
HS223	Cognition: Language and Computation	3-0-0	6	10
MA214	Introduction to Computational Topology	3-0-0	6	10
MA225	Probability Theory and Random Processes	3-1-0	8	10

Credits Taken: 47   Credits Cleared: 47 SPI: 10.0   CPI: 9.64

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	9
CS331	Programming Language	3-0-2	8	10
CS341	Operating Systems	3-0-0	6	10
CS342	Operating Systems Laboratory	0-1-3	5	10
CS343	Data Communications	3-0-0	6	10
CS344	Databases	3-0-0	6	10
CS345	Databases Laboratory	0-1-3	5	10

Credits Taken: 42   Credits Cleared: 42 SPI: 9.86 CPI: 9.68

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	10
CS346	Compilers	3-0-0	6	10
CS347	Compliers Laboratory	0-0-3	3	10
CS348	Computer Networks	3-0-2	8	10
CS362	Computer Graphics	3-0-2	8	10
CS399	Seminar	0-0-3	3	10
HS331	Sociology of Development	3-0-0	6	10

Credits Taken: 40   Credits Cleared: 40 SPI: 10.0 CPI: 9.73

Semester 7

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

Credits Taken: 41   Credits Cleared: 41 SPI: 10.0   CPI: 9.77

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS449	Computer and Network Security	3-0-0	6	10
CS453	Wireless Sensor Networks	3-0-0	6	10
CS499	Project - II	0-0-16	16	10
HS441	Industrial and Organizational Psychology	3-0-0	6	9
MA412	Matrix Computation	3-0-0	6	10

Credits Taken: 40   Credits Cleared: 40 SPI: 9.85 CPI: 9.78

Date of issue: _____

Assistant Registrar (Academic)