



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology Patna

Transcript



Roll No: 0401CS03
Programme: Bachelor of Technology

Name: Amelia Jonas
Course: Computer Science and Engineering

Year of admission: 2019

Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	9
CH110	Chemistry Laboratory	0-0-3	3	10
EE101	Electrical Sciences	3-1-0	8	8
HS101	English : Language Through Literature	3-0-0	6	8
MA101	Mathematics - I	3-1-0	8	10
ME111	Engineering Drawing	2-0-3	7	8
PH101	Physics - I	2-1-0	6	10
PH110	Physics Laboratory	0-0-3	3	10
Credits Taken: 49 Credits Cleared: 49 SPI: 8.98 CPI: 8.98				

Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	9
CS101	Introduction to Computing	3-0-0	6	9
CS110	Computing Laboratory	0-0-3	3	9
EE102	Basic Electronics Laboratory	0-0-4	4	8
MA102	Mathematics - II	3-1-0	8	9
ME101	Engineering Mechanics	3-1-0	8	8
ME110	Workshop - I	0-0-3	3	7
PH102	Physics - II	2-1-0	6	9
Credits Taken: 44 Credits Cleared: 44 SPI: 8.59 CPI: 8.8				

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	9
CS203	Discrete Mathematics	3-0-0	6	10
CS221	Digital Design	3-0-0	6	9
EE220	Signal, System and Networks	3-1-0	8	9
HS221	Fundamentals of Linguistics Science	3-0-0	6	8
MA201	Mathematics - III	3-1-0	8	10
Credits Taken: 43 Credits Cleared: 43 SPI: 9.19 CPI: 8.92				

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	8
CS222	Computer Organization and Architecture	3-0-0	6	8
CS223	Hardware Laboratory	0-0-3	3	10
CS241	Software Engineering	2-0-3	7	7
CS242	Systems Programming Laboratory	0-1-3	5	9
HS211	Literature: Voices and Culture	3-0-0	6	8
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: 8.68 CPI: 8.86				

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	8
CS331	Programming Language	3-0-2	8	9
CS341	Operating Systems	3-0-0	6	10
CS342	Operating Systems Laboratory	0-1-3	5	9
CS343	Data Communications	3-0-0	6	9
CS344	Databases	3-0-0	6	8
CS345	Databases Laboratory	0-1-3	5	9
Credits Taken: 42 Credits Cleared: 42 SPI: 8.86 CPI: 8.86				

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	9
CS346	Compilers	3-0-0	6	8
CS347	Compilers Laboratory	0-0-3	3	9
CS348	Computer Networks	3-0-2	8	8
CS362	Computer Graphics	3-0-2	8	9
CS399	Seminar	0-0-3	3	10
HS331	Sociology of Development	3-0-0	6	8
Credits Taken: 40 Credits Cleared: 40 SPI: 8.57 CPI: 8.82				

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	7
CS422	Peripherals and Interfacing Lab	0-1-3	5	9
CS443	Distributed Systems	3-0-0	6	8
CS461	Artificial Intelligence	3-0-0	6	7
CS498	Project - I	0-0-10	10	9
MA410	Graphs, Groups and Network	3-0-0	6	7
Credits Taken: 41 Credits Cleared: 41 SPI: 7.98 CPI: 8.7				

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS449	Computer and Network Security	3-0-0	6	8
CS453	Wireless Sensor Networks	3-0-0	6	8
CS499	Project - II	0-0-16	16	10
HS441	Industrial and Organizational Psychology	3-0-0	6	6
MA412	Matrix Computation	3-0-0	6	7
Credits Taken: 40 Credits Cleared: 40 SPI: 8.35 CPI: 8.66				

Date of issue: _____

Assistant Registrar (Academic)