

भारतीय प्रोद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll No: 0401CS26 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 C		CRD	GRD
Sub. Code	<u>Subject Name</u>	<u>L-1-F</u>	CKD	GKD
CH101	Chemistry - I	3-1-0	8	6
CH110	Chemistry Laboratory 0-0-3		3	7
EE101	Electrical Sciences	Electrical Sciences 3-1-0		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	5
PH101	Physics - I	Physics - I 2-1-0		5
PH110	Physics Laboratory	0-0-3	3	9
Credits Taken: 49	redits Cleared: 49 SPI: 5.33 CPI: 5.33		•	•

Semester 2

Semester 2				
Sub. Code	Subject Name		CRD	GRD
CH102	Chemistry - II	3-0-0	6	5
CS101	Introduction to Computing	Introduction to Computing 3-0-0		4
CS110	Computing Laboratory	0-0-3	3	9
EE102	Basic Electronics Laboratory	0-0-4	4	8
MA102	Mathematics - II	3-1-0	8	4
ME101	Engineering Mechanics	3-1-0	8	4
ME110	Workshop - I	0-0-3	3	9
PH102	Physics - II	2-1-0	6	4
Credits Taken: 44 Credits Cleared: 44 SPI: 5.18 CPI: 5.26				

Semester 3

Sub. Code	Subject Name		CRD	GRD
CS201	Object Oriented Programming and Data Structures		9	7
CS203	Discrete Mathematics	3-0-0	6	6
CS221	Digital Design	3-0-0	6	7
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	6
Credits Taken: 43 C	redits Cleared: 43 SPI: 6.49 CPI: 5.65		•	,

Semester 4

Sub. Code	Subject Name		CRD	<u>GRD</u>
CS204	Algorithms	3-0-0	6	7
CS222	Computer Organization and Architecture	3-0-0	6	5
CS223	Hardware Laboratory	0-0-3	3	7
CS241	Software Engineering	Software Engineering 2-0-3		7
CS242	Systems Programming Laboratory 0-1-3		5	9
HS202	Introductory Macroeconomics	3-0-0	6	7
MA214	Introduction to Computational Topology	3-0-0	6	6
MA225	Probability Theory and Random Processes 3-1-0 8		8	6
Credits Taken: 47 C	redits Cleared: 47 SPI: 6.66 CPI: 5.91		•	

Semester 5

Sub. Code	Sub. Code Subject Name		CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	6
CS331	Programming Language	Programming Language 3-0-2		5
CS341	Operating Systems	3-0-0	6	6
CS342	Operating Systems Laboratory	stems Laboratory 0-1-3 5		8
CS343	Data Communications 3-0-0		6	5
CS344	Databases	3-0-0	6	6
CS345	Databases Laboratory 0-1-3 5		5	8
Credits Taken: 42 Credits Cleared: 42 SPI: 6.14 CPI: 5.95			•	

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	7
CS347	Compliers Laboratory	0-0-3	3	9
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 Credits Cleared: 40 SPI: 6.55 CPI: 6.04				

Semester 7

Sub. Code	Subject Name		CRD	<u>GRD</u>
CS400	Summer Training	0-0-0	2	9
CS421	Computer Peripherals and Interfacing	3-0-0	6	5
CS422	Peripherals and Interfacing Lab	0-1-3	5	7
CS441	Topics in Databases		6	6
CS443	Distributed Systems	3-0-0	6	8
CS498	Project - I 0-0-10		10	9
MA410	Graphs, Groups and Network	3-0-0	6	7
Credits Taken: 41 Cr	redits Cleared: 41 SPI: 7.29 CPI: 6.21		1	

Semester 8

Sub. Code	Subject Name		CRD	GRD
CS452	Internet Protocols		6	7
CS453	Wireless Sensor Networks	3-0-0	6	9
CS499	Project - II 0		16	9
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: 8.25 CPI: 6.44				

e of issue:	Assistant Registrar (Academic)
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