भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll_Number: 0401CS34 **Name:** Christoper Danilowicz **Year of Admission:**

2004

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	DD
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	DD
HS101	English : Language Through Literature	3-0-0	6	CC
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken:49 Credits Cleared:49 SPI:5.22 CPI:5.22

Semester 2

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

Credits Taken:44 Credits Cleared:44 SPI:5.39 CPI:5.39

Semester 3

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

Credits Taken:43 Credits Cleared:43 SPI:5.23 CPI:5.23

Semester 4

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

Credits Taken:47 Credits Cleared:47 SPI:5.57 CPI:5.57

Semester 5

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

Credits Taken:42 Credits Cleared:42 SPI:5.45 CPI:5.45

Semester 6

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

Credits Taken:40 Credits Cleared:40 SPI:5.28 CPI:5.28

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	DD
CS422	Peripherals and Interfacing Lab	0-1-3	5	DD
CS443	Distributed Systems	3-0-0	6	BB
CS461	Artificial Intelligence	3-0-0	6	BC
CS498	Project - I	0-0-10	10	BC
MA410	Graphs, Groups and Network	3-0-0	6	CC

Credits Taken:41 Credits Cleared:41 SPI:6.29 CPI:6.29

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	CD
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	BC

Credits Taken:40 Credits Cleared:40 SPI:7.4 CPI:7.4

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Asssistant Registrar (Academic)