

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



# Transcript

Roll No.: 0401CS02

Name: Opaline Cristofol

Year of Admission: 2004

Programm

Programme: Bachelor of Technology Course: CS

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	AB
CH110	Chemistry Laboratory	0-0-3	3	ВВ
EE101	Electrical Sciences	3-1-0	8	AB
HS101	English : Language Through Literature	3-0-0	6	вс
MA101	Mathematics - I	3-1-0	8	AA
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 9.04 CPI: 9.04

# Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	АВ
CS101	Introduction to Computing	3-0-0	6	сс
CS110	Computing Laboratory	0-0-3	3	вс
EE102	Basic Electronics Laboratory	0-0-4	4	АВ
MA102	Mathematics - II	3-1-0	8	AA
ME101	Engineering Mechanics	3-1-0	8	АВ
ME110	Workshop - I	0-0-3	3	ВВ
PH102	Physics - II	2-1-0	6	AB
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Credits Taken: 44 Credits Cleared: 44 SPI: 8.57 CPI: 8.82

## Semester 3

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

Credits Taken: 43 Credits Cleared: 43 SPI: 8.79 CPI: 8.81

# Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	ВВ
CS222	Computer Organization and Architecture	3-0-0	6	ВВ
CS223	Hardware Laboratory	0-0-3	3	AA
CS241	Software Engineering	2-0-3	7	АВ
CS242	Systems Programming Laboratory	0-1-3	5	АВ
HS202	Introductory Macroeconomics	3-0-0	6	АВ
MA225	Probability Theory and Random Processes	3-1-0	8	AA
MA251	Optimization Techniques	3-0-0	6	АВ

Credits Taken: 47 Credits Cleared: 47 SPI: 8.98 CPI: 8.85

#### Semester 5

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

Credits Taken: 42 Credits Cleared: 42 SPI: 8.81 CPI: 8.84

## Semester 6

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

Credits Taken: 40 Credits Cleared: 40 SPI: 8.57 CPI: 8.8

# Semester 7

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

Credits Taken: 41 Credits Cleared: 41 SPI: 9.27 CPI: 8.87

## Semester 8

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

Credits Taken : 40 Credits Cleared : 40 SPI : 8.95 CPI : 8.88

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