

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401CS30 Name: Gustavus Aubert

Year of Admission: 2004

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	AB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	AB
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: 73 SPI: 9.02 CPI: 9.02

## Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	AB
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	AB
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	BC
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Credits Taken: 44 Credits Cleared: 66 SPI: 8.14 CPI: 8.6

### Semester 3

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

Credits Taken: 43 Credits Cleared: 52 SPI: 8.72 CPI: 8.64

#### Semester 4

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

Credits Taken: 47 Credits Cleared: 70 SPI: 8.74 CPI: 8.67

## Semester 5

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

# Credits Taken: 42 Credits Cleared: 62 SPI: 8.79 CPI: 8.69

#### Semester 6

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

Credits Taken: 40 Credits Cleared: 60 SPI: 8.43 CPI: 8.65

# Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AA
CS421	Computer Peripherals and Interfacing	3-0-0	6	AB
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS441	Topics in Databases	3-0-0	6	BB
CS443	Distributed Systems	3-0-0	6	AB
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB
	CS400 CS421 CS422 CS441 CS443 CS498	CS400 Summer Training CS421 Computer Peripherals and Interfacing CS422 Peripherals and Interfacing Lab CS441 Topics in Databases CS443 Distributed Systems CS498 Project - I	CS400         Summer Training         0-0-0           CS421         Computer Peripherals and Interfacing         3-0-0           CS422         Peripherals and Interfacing Lab         0-1-3           CS441         Topics in Databases         3-0-0           CS443         Distributed Systems         3-0-0           CS498         Project - I         0-0-10	CS400         Summer Training         0-0-0         2           CS421         Computer Peripherals and Interfacing         3-0-0         6           CS422         Peripherals and Interfacing Lab         0-1-3         5           CS441         Topics in Databases         3-0-0         6           CS443         Distributed Systems         3-0-0         6           CS498         Project - I         0-0-10         10

Credits Taken: 41 Credits Cleared: 64 SPI: 9.15 CPI: 8.72

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS449	Computer and Network Security	3-0-0	6	AB
CS452	Internet Protocols	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation	3-0-0	6	AB

Credits Taken: 40 Credits Cleared: 46 SPI: 9.4 CPI: 8.79

Date Generated: 04 December 2021, 10:29

Asistant Registrar(Academic)