

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0501CS32 Name: Adelheid Warnes

Programme: Bachelor of Technology Course: CS

Year of Admission: 2005

#### Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BB
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	AA
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	AA
ME110	Workshop - I	0-0-3	3	AA
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2-1-0	6	AB

Credits Taken: 49 Credits Cleared: 49 SPI: 9.37 CPI: 9.37

#### Semester 2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	AB
Introduction to Computing	3-0-0	6	BB
Computing Laboratory	0-0-3	3	AA
Basic Electronics Laboratory	0-0-4	4	AA
Mathematics - II	3-1-0	8	AB
Engineering Mechanics	3-1-0	8	BB
Physics - II	2-1-0	6	AB
Physics Laboratory	0-0-3	3	BB
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Physics - II	Chemistry - II   3-0-0	Chemistry - II 3-0-0 6 Introduction to Computing 3-0-0 6 Computing Laboratory 0-0-3 3 Basic Electronics Laboratory 0-0-4 4 Mathematics - II 3-1-0 8 Engineering Mechanics 3-1-0 8 Physics - II 2-1-0 6

Credits Taken: 44 Credits Cleared: 44 SPI: 8.77 CPI: 9.09

#### Semester 3

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

Credits Taken: 43 Credits Cleared: 43 SPI: 9.3 CPI: 9.15

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	BB
CS222	Computer Organization and Architecture	3-0-0	6	AB
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA214	Introduction to Computational Topology	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	BB

Credits Taken: 47 Credits Cleared: 47 SPI: 8.47 CPI: 8.98

### 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	AB
CS341	Operating Systems	3-0-0	6	AB
CS342	Operating Systems Laboratory	0-1-3	5	AA
CS343	Data Communications	3-0-0	6	AB
CS344	Databases	3-0-0	6	AB
CS345	Databases Laboratory	0-1-3	5	AA

Credits Taken: 42 Credits Cleared: 42 SPI: 9.24 CPI: 9.03

#### Semester 6

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	AB
CS348	Computer Networks	3-0-2	8	AA
CS362	Computer Graphics	3-0-2	8	BB
CS399	Seminar	0-0-3	3	AA
HS311	Diasporic Literature	3-0-0	6	ВС
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Credits Taken: 40 Credits Cleared: 40 SPI: 8.47 CPI: 8.94

## 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	BB
CS422	Peripherals and Interfacing Lab	0-1-3	5	AA
CS423	VLSI CAD	3-0-0	6	AB
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	BB

Credits Taken: 41 Credits Cleared: 41 SPI: 8.83 CPI: 8.93

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	BB
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AB
CS502	Pattern Recognition	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.85 CPI: 8.92



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Asistant Registrar(Academic)