

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0501CS06 Name: Kristien gurys

0-0-3

3-0-0

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**Programme:** Bachelor of Technology **Course:**Computer and Engineering

#### 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	AA
EE101	Electrical Sciences	3-1-0	8	AB
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	ВС
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	ВС

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 8.49 CPI: 8.49

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	BB
CS110	Computing Laboratory	0-0-3	3	AB
EE102	Basic Electronics Laboratory	0-0-4	4	AA
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	BB
PH102	Physics - II	2-1-0	6	AB

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 8.52 CPI: 8.51

Physics Laboratory

PH110

HS311

#### Semester 3

Subject Name	L-T-P	CRD	GRD
pject Oriented Programming and Data Structure	s 3-0-3	9	BB
Discrete Mathematics	3-0-0	6	AB
Digital Design	3-0-0	6	AB
Signal, System and Networks	3-1-0	8	BB
Introductory Microeconomics	3-0-0	6	AA
Mathematics - III	3-1-0	8	AB
	Diject Oriented Programming and Data Structure  Discrete Mathematics  Digital Design  Signal, System and Networks  Introductory Microeconomics	Discrete Mathematics 3-0-0 Digital Design 3-0-0 Signal, System and Networks 3-1-0 Introductory Microeconomics 3-0-0	Discrete Mathematics   3-0-0   6

Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 8.74 CPI: 8.58

### Semester 4

Year of Admission: 2005

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	BB
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	AB
MA225	Probability Theory and Random Processes	3-1-0	8	BB
MA251	Optimization Techniques	3-0-0	6	ВС

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 8.34 CPI: 8.52

#### Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	AA
CS331	Programming Language	3-0-2	8	AB
CS341	Operating Systems	3-0-0	6	AA
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: 42.0 Credits Cleared: 42.0 SPI: 9.52 CPI: 8.71

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 9.35 CPI: 8.8

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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	AB
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	AA
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB

Credits Taken: 41.0 Credits Cleared: 41.0 SPI: 9.66 CPI: 8.92

## Semester 8

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 9.85 CPI: 9.03

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Assistant Registrar (Academic)