

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



## Transcript

Roll No: 0501CS15 Name: Gamaliel hentzeler Year of Admission: 2005

**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	вс
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	AA
MA101	Mathematics - I	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	ВВ
PH101	Physics - I	2-1-0	6	BB

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 7.88 CPI: 7.88

Semester 2						
Sub. Code	Subject Name	L-T-P	CRD	GRD		
CH102	Chemistry - II	3-0-0	6	ВВ		
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	ВС		
MA102	Mathematics - II	3-1-0	8	вс		
ME101	Engineering Mechanics	3-1-0	8	СС		
PH102	Physics - II	2-1-0	6	ВС		
PH110	Physics Laboratory	0-0-3	3	AA		

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 7.43 CPI: 7.67

#### Semester 3

Subject Name	L-T-P	CRD	GRD
oject Oriented Programming and Data Structure	s 3-0-3	9	BB
Discrete Mathematics	3-0-0	6	AB
Digital Design	3-0-0	6	BB
Signal, System and Networks	3-1-0	8	ВС
Fundamentals of Linguistics Science	3-0-0	6	AA
Mathematics - III	3-1-0	8	CD
	Dject Oriented Programming and Data Structure  Discrete Mathematics  Digital Design  Signal, System and Networks  Fundamentals of Linguistics Science	Diject Oriented Programming and Data Structures 3-0-3  Discrete Mathematics 3-0-0  Digital Design 3-0-0  Signal, System and Networks 3-1-0  Fundamentals of Linguistics Science 3-0-0	Discrete Mathematics   3-0-0   6

Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 7.67 CPI: 7.67

#### 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	ВС
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
HS222	Language, Human Mind and Indian Society	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	вс
MA251	Optimization Techniques	3-0-0	6	СС

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 7.79 CPI: 7.7

#### Semester 5

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

Credits Taken: 42.0 Credits Cleared: 42.0 SPI: 7.76 CPI: 7.71

Semester 6				
Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	ВС
CS346	Compilers	3-0-0	6	ВС
CS347	Compliers Laboratory	0-0-3	3	BB
CS348	Computer Networks	3-0-2	8	BB
CS362	Computer Graphics	3-0-2	8	ВС
CS399	Seminar	0-0-3	3	AB
HS311	Diasporic Literature	3-0-0	6	AA

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 7.88 CPI: 7.74

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	СС
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS443	Distributed Systems	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	BC
CS498	Project - I	0-0-10	10	AB

Credits Taken: 41.0 Credits Cleared: 41.0 SPI: 8.27 CPI: 7.81

### Semester 8

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 7.85 CPI: 7.81

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Assistant Registrar (Academic)