

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



TRANSCRIPT

Roll No: 0501CS35 Name: Zebulon Writer Year of Admission: 2005

Programme: Bachelors of Technology Course: Computer Science and Engineering

## Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 7.35 CPI: 7.35

# Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	вс
CS101	Introduction to Computing	3-0-0	6	ВВ
CS110	Computing Laboratory	0-0-3	3	ВВ
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	ВВ
ME101	Engineering Mechanics	3-1-0	8	вс
PH102	Physics - II	2-1-0	6	вс
PH110	Physics Laboratory	0-0-3	3	ВВ

Credits Taken: 44 Credits Cleared: 44 SPI: 7.64 CPI: 7.48

## 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	ВВ
CS221	Digital Design	3-0-0	6	AB
EE220	Signal, System and Networks	3-1-0	8	ВВ
HS231	Introductory Sociology	3-0-0	6	ВВ
MA201	Mathematics - III	3-1-0	8	ВВ

Credits Taken: 43 Credits Cleared: 43 SPI: 8.35 CPI: 7.76

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CH201	Green Chemistry and Technology	3-0-0	6	вс
CS204	Algorithms	3-0-0	6	вс
CS222	Computer Organization and Architecture	3-0-0	6	СС
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	вс
CS242	Systems Programming Laboratory	0-1-3	5	ВВ
HS222	Language, Human Mind and Indian Society	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	СС

Credits Taken: 47 Credits Cleared: 47 SPI: 7.19 CPI: 7.61

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

Credits Taken: 42 Credits Cleared: 42 SPI: 9.12 CPI: 7.89

## 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	AA
CS348	Computer Networks	3-0-2	8	ВВ
CS362	Computer Graphics	3-0-2	8	ВВ
CS399	Seminar	0-0-3	3	ВВ
HS331	Sociology of Development	3-0-0	6	вс

Credits Taken: 40 Credits Cleared: 40 SPI: 8.15 CPI: 7.93

# Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	ВВ
CS421	Computer Peripherals and Interfacing	3-0-0	6	вс
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS443	Distributed Systems	3-0-0	6	вс
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	СС

Credits Taken: 41 Credits Cleared: 41 SPI: 7.93 CPI: 7.93

# Semester 8

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

Credits Taken: 40 Credits Cleared: 40 SPI: 7.35 CPI: 7.86

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Assistant Registrar (Academic)