

# भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



# **TRANSCRIPT**

Roll No: 0501CS08

Name: Ernie Boughton

Year of Admission: 2005

Course: CS Programe: Bachelor of Technology

## Semester1

Semester5

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	AB
HS101	English : Language Through Literature	3-0-0	6	вс
MA101	Mathematics - I	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	вс

# Semester2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BC
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	ВС
PH102	Physics - II	2-1-0	6	AB
PH110	Physics Laboratory	0-0-3	3	СС

### Semester3

Sub. Code		Subject Name	L-T-P	CRD	GRD
CS201	Obje	ect Oriented Programming and Data Struct	ures 3-0-3	9	CD
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	BB
HS231		Introductory Sociology	3-0-0	6	AB
MA201		Mathematics - III	3-1-0	8	BB

Credits Taken: 43.0 Credits Cleared: 43.0 CPI: 7.94 SPI: 7.65

Credits Taken: 41.0 Credits Cleared: 41.0 CPI: 8.14 SPI: 8.59

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	ВС
CS223	Hardware Laboratory	0-0-3	3	CC
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS222	anguage, Human Mind and Indian Society	3-0-0	6	ВС
MA214	Introduction to Computational Topology	3-0-0	6	ВВ
MA225	Probability Theory and Random Processes	3-1-0	8	BC

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 7.89 SPI: 7.72

# Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 8.35 SPI: 8.35

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	AB
CS342	Operating Systems Laboratory	0-1-3	5	AB
CS343	Data Communications	3-0-0	6	BC
CS344	Databases	3-0-0	6	BB
CS345	Databases Laboratory	0-1-3	5	AB

#### Credits Taken: 42.0 Credits Cleared: 42.0 CPI: 7.92 SPI: 8.05

#### Semester6

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

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 8.07 SPI: 8.95

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 8.08 SPI: 7.77

#### Semester7

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	ВС
CS422	Peripherals and Interfacing Lab	0-1-3	5	BB
CS443	Distributed Systems	3-0-0	6	AB
CS461	Artificial Intelligence	3-0-0	6	AA
CS498	Project - I	0-0-10	10	AB
MA410	Graphs, Groups and Network	3-0-0	6	BB

# Semester8

Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442 Ir	dustrial Waste Treatment and Managemer	nt 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	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	ВВ

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 8.22 SPI: 8.85

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Assistant Registrar(Academic)