

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll\_Number: 0501CS08 Name: Ernie Boughton Year of Admission: 2005

**Programme:** Bachelor 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	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	BC
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	BC

Credits Taken:49 Credits Cleared:49 SPI:8.35 CPI:8.35

# Semester 2

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	BC
PH102	Physics - II	2-1-0	6	AB
PH110	Physics Laboratory	0-0-3	3	CC

Credits Taken:44 Credits Cleared:44 SPI:7.77 CPI:7.77

# Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data	3-0-3	9	CD
CS203	Discrester Matthesmatics	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 Credits Cleared:43 SPI:7.65 CPI:7.65

# Semester 4

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	BC
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	Language, Human Mind and Indian	3-0-0	6	BC
MA214	Introduction to Computyational Topology	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	BC

Credits Taken:47 Credits Cleared:47 SPI:7.72 CPI:7.72

## **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	BC
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 Credits Cleared:42 SPI:8.05 CPI:8.05

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## 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	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 Credits Cleared:40 SPI:8.95 CPI:8.95

#### **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	BC
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

Credits Taken:41 Credits Cleared:41 SPI:8.59 CPI:8.59

## **Semester 8**

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and	3-0-0	6	BB
CS453	Wirele Managem e Huttworks	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	BB

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





**Asssistant Registrar (Academic)**