

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll\_Number: 0401CS19 Name: Hakeem Maggiori Year of Admission: 2004

**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	BC
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English: Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	CC
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken:49 Credits Cleared:49 SPI:6.92 CPI:6.92

# Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CC
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	BC
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	CD

Credits Taken:44 Credits Cleared:44 SPI:6.16 CPI:6.16

# Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data	3-0-3	9	BB
CS203	Discrester Manhesmatics	3-0-0	6	BC
CS221	Digital Design	3-0-0	6	BC
EE220	Signal, System and Networks	3-1-0	8	CC
HS201	Introductory Microeconomics	3-0-0	6	CC
MA201	Mathematics - III	3-1-0	8	BC

Credits Taken:43 Credits Cleared:43 SPI:6.88 CPI:6.88

# 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	CC
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	BB
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS211	Literature: Voices and Culture	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	ВС

Credits Taken:47 Credits Cleared:47 SPI:7.4 CPI:7.4

## **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	CC
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	BC
CS345	Databases Laboratory	0-1-3	5	AB

Credits Taken:42 Credits Cleared:42 SPI:7.43 CPI:7.43

### 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	CC
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	BC
CS362	Computer Graphics	3-0-2	8	CC
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BC

Credits Taken:40 Credits Cleared:40 SPI:7.1 CPI:7.1

### **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	CC
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	BC
CS498	Project - I	0-0-10	10	AB
MA410	Graphs, Groups and Network	3-0-0	6	BC

Credits Taken:41 Credits Cleared:41 SPI:7.85 CPI:7.85

# **Semester 8**

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	CD
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
MA412	Matrix Computation	3-0-0	6	BC

Credits Taken:40 Credits Cleared:40 SPI:8.2 CPI:8.2



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**Asssistant Registrar (Academic)** 

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