

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll\_Number: 0501CS18 Name: Valene Rakestraw 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	BB
CH110	Chemistry Laboratory	0-0-3	3	AB
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
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	BB

Credits Taken:49 Credits Cleared:49 SPI:7.55 CPI:7.55

# Semester 2

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

Credits Taken:44 Credits Cleared:44 SPI:7.61 CPI:7.61

## Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data	3-0-3	9	AB
CS203	Discrester Mathematics	3-0-0	6	AA
CS221	Digital Design	3-0-0	6	BC
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	BC

Credits Taken:43 Credits Cleared:43 SPI:8.3 CPI:8.3

# 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	BB
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS222	Language, Human Mind and Indian	3-0-0	6	BB
MA214	Introduction to Computyational Topology	3-0-0	6	ВС
MA225	Probability Theory and Random Processes	3-1-0	8	BB

Credits Taken:47 Credits Cleared:47 SPI:8.36 CPI:8.36

## **Semester 5**

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

Credits Taken:42 Credits Cleared:42 SPI:9.43 CPI:9.43

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

Credits Taken:40 Credits Cleared:40 SPI:8.93 CPI:8.93

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

Credits Taken:41 Credits Cleared:41 SPI:9.39 CPI:9.39

# **Semester 8**

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS453	Wireless Sensor Networks	3-0-0	6	AA
CS499	Project - II	0-0-16	16	AA
CS502	Pattern Recognition	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME512	Mobile Robotics	3-0-0	6	AB

Credits Taken:40 Credits Cleared:40 SPI:9.4 CPI:9.4





**Asssistant Registrar (Academic)** 

Date of Generation: 04/12/2021 18:29