

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



Transcript

**Roll No:** 0501CS11 Name: Year of Admission: Ceciley Fossord 2019 **Programme:** Course: hh Bachelor of Technology

#### semester 1

Subject No	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	DD
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	CD
MA101	Mathematics - I	3-1-0	8	BC
ME110	Workshop - I	0-0-3	3	BC
ME111	Engineering Drawing	2-0-3	7	CC
PH101	Physics - I	2-1-0	6	CD

Credits taken:49 Credits cleared: 49 SPI: 5.78 CPI: 5.78

# semester 2

Subject No	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	CC
EE102	Basic Electronics Laboratory	0-0-4	4	CD
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	CD
PH102	Physics - II	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	CC

Credits taken:44 Credits cleared: 44 SPI: 5.27 CPI: 5.54

#### semester 3

Subject No	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	DD
CS203	Discrete Mathematics	3-0-0	6	BB
CS221	Digital Design	3-0-0	6	CD
EE220	Signal, System and Networks	3-1-0	8	CC
HS231	Introductory Sociology	3-0-0	6	BC
MA201	Mathematics - III	3-1-0	8	CD

Credits taken:43 Credits cleared: 43 SPI: 5.67 CPI: 5.58

### semester 4

Subject No	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	CD
CS222	Computer Organization and Architecture	3-0-0	6	DD
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	CC
CS242	Systems Programming Laboratory	0-1-3	5	BC
HS222	Language, Human Mind and Indian Society	3-0-0	6	CC
MA214	Introduction to Computational Topology	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	CC

Credits taken:47 Credits cleared: 47 SPI: 5.91 CPI: 5.67

### semester 5

Subject No	Subject Name	L-T-P	Credit	Grade
CS301	Formal Language and Automata	3-0-0	6	CC
CS331	Programming Language	3-0-2	8	CD
CS341	Operating Systems	3-0-0	6	BC
CS342	Operating Systems Laboratory	0-1-3	5	AB
CS343	Data Communications	3-0-0	6	DD
CS344	Databases	3-0-0	6	CC
CS345	Databases Laboratory	0-1-3	5	BB

Credits taken:42 Credits cleared: 42 SPI: 6.26 CPI: 5.78

### semester 6

Subject No	Subject Name	L-T-P	Credit	Grade
CS302	Theory of Computation	3-0-0	6	CC
CS346	Compilers	3-0-0	6	ВС
CS347	Compliers Laboratory	0-0-3	3	ВС
CS348	Computer Networks	3-0-2	8	CC
CS362	Computer Graphics	3-0-2	8	CC
CS399	Seminar	0-0-3	3	BB
HS331	Sociology of Development	3-0-0	6	BB

Credits taken:40 Credits cleared: 40 SPI: 6.67 CPI: 5.91

# semester 7

Subject No	Subject Name	L-T-P	Credit	Grade
CS400	Summer Training	0-0-0	2	BC
CS421	Computer Peripherals and Interfacing	3-0-0	6	DD
CS422	Peripherals and Interfacing Lab	0-1-3	5	BC
CS443	Distributed Systems	3-0-0	6	BC
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	CC

semester 8

	Subject No	Subject Name	L-T-P	Credit	Grade
	CE442	Industrial Waste Treatment and Management	3-0-0	6	CD
Γ	CS453	Wireless Sensor Networks	3-0-0	6	BB
Γ	CS499	Project - II	0-0-16	16	BC
	CS502	Pattern Recognition	3-0-0	6	BC
	HS441	Industrial and Organizational Psychology	3-0-0	6	BC

Credits taken:41 Credits cleared: 41 SPI: 6.9 CPI: 6.05

Credits taken:40 Credits cleared: 40 SPI: 6.85 CPI: 6.14







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