

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



Transcript

**Roll No:** 0501CS29 Name: **Year of Admission:** Sibella Nevill 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	CC
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BC
HS101	English: Language Through Literature	3-0-0	6	AB
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	BB

Credits taken:49 Credits cleared: 49 SPI: 7.9 CPI: 7.9

#### semester 2

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Subject No	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BB
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	CC
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: 7.07 CPI: 7.51

### semester 3

Subject No	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BC
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
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	CC

Credits taken:43 Credits cleared: 43 SPI: 7.56 CPI: 7.52

# semester 4

Subject No	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	AB
CS222	Computer Organization and Architecture	3-0-0	6	CC
CS223	Hardware Laboratory	0-0-3	3	BC
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	BC
HS202	Introductory Macroeconomics	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	BC
MA251	Optimization Techniques	3-0-0	6	CD

Credits taken:47 Credits cleared: 47 SPI: 7.04 CPI: 7.4

Date of issue: 2 Dec 2021,10:18.

#### semester 5

semester 8 Subject No

CE442

CS453

CS499

CS502

HS441

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

Credits taken:42 Credits cleared: 42 SPI: 7.31 CPI: 7.38

Subject Name

Industrial Waste Treatment and Management

Wireless Sensor Networks

# semester 6

Subject No	Subject Name	L-T-P	Credit	Grade
CS302	Theory of Computation	3-0-0	6	BC
CS346	Compilers	3-0-0	6	BC
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	CC
CS362	Computer Graphics	3-0-2	8	BC
CS399	Seminar	0-0-3	3	BB
HS311	Diasporic Literature	3-0-0	6	CC

Credits taken:40 Credits cleared: 40 SPI: 6.88 CPI: 7.31

### semester 7

Subject No	Subject Name	L-T-P	Credit	Grade
CS400	Summer Training	0-0-0	2	BB
CS421	Computer Peripherals and Interfacing	3-0-0	6	BC
CS422	Peripherals and Interfacing Lab	0-1-3	5	BC
CS423	VLSI CAD	3-0-0	6	BC
CS461	Artificial Intelligence	3-0-0	6	AB
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: 7.83 CPI: 7.38

L-T-P

3-0-0

3-0-0

Credit

Grade

CC BB

AB

BB

Credits taken:40 Credits cleared: 40 SPI: 7.8 CPI: 7.42



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Assistant Registar