

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



Transcript

**Roll No:** 0501CS20 Name: Year of Admission: Guillema Starrs 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      | CC    |
| MA101      | Mathematics - I                      | 3-1-0 | 8      | CD    |
| ME110      | Workshop - I                         | 0-0-3 | 3      | AB    |
| ME111      | Engineering Drawing                  | 2-0-3 | 7      | CC    |
| PH101      | Physics - I                          | 2-1-0 | 6      | DD    |

Credits taken:49 Credits cleared: 49 SPI: 5.57 CPI: 5.57

## semester 2

| Subject No | Subject Name                 | L-T-P | Credit | Grade |
|------------|------------------------------|-------|--------|-------|
| CH102      | Chemistry - II               | 3-0-0 | 6      | CC    |
| 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      | CC    |
| ME101      | Engineering Mechanics        | 3-1-0 | 8      | DD    |
| PH102      | Physics - II                 | 2-1-0 | 6      | CD    |
| PH110      | Physics Laboratory           | 0-0-3 | 3      | BB    |

Credits taken:44 Credits cleared: 44 SPI: 6.18 CPI: 5.86

#### 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      | BC    |
| EE220      | Signal, System and Networks                     | 3-1-0 | 8      | BC    |
| HS201      | Introductory Microeconomics                     | 3-0-0 | 6      | BB    |
| MA201      | Mathematics - III                               | 3-1-0 | 8      | BC    |

Credits taken:43 Credits cleared: 43 SPI: 7.42 CPI: 6.35

#### semester 4

| Subject No | Subject Name                            | L-T-P | Credit | Grade |
|------------|---|-------|--------|-------|
| CS204      | Algorithms                              | 3-0-0 | 6      | BC    |
| 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      | BC    |
| CS242      | Systems Programming Laboratory          | 0-1-3 | 5      | AB    |
| HS202      | Introductory Macroeconomics             | 3-0-0 | 6      | CC    |
| MA225      | Probability Theory and Random Processes | 3-1-0 | 8      | CD    |
| MA251      | Optimization Techniques                 | 3-0-0 | 6      | BC    |

Credits taken:47 Credits cleared: 47 SPI: 6.62 CPI: 6.42

Credits taken:41 Credits cleared: 41 SPI: 6.59 CPI: 6.52

#### semester 5

semester 8 Subject No

CE442

CS453

CS499

CS502

| 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      | CC    |
| CS341      | Operating Systems            | 3-0-0 | 6      | BB    |
| CS342      | Operating Systems Laboratory | 0-1-3 | 5      | BB    |
| CS343      | Data Communications          | 3-0-0 | 6      | CD    |
| CS344      | Databases                    | 3-0-0 | 6      | CC    |
| CS345      | Databases Laboratory         | 0-1-3 | 5      | AB    |

Credits taken:42 Credits cleared: 42 SPI: 6.74 CPI: 6.48

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      | BB    |
| CS348      | Computer Networks     | 3-0-2 | 8      | BC    |
| CS362      | Computer Graphics     | 3-0-2 | 8      | CD    |
| CS399      | Seminar               | 0-0-3 | 3      | AB    |
| HS311      | Diasporic Literature  | 3-0-0 | 6      | CC    |

Credits taken:40 Credits cleared: 40 SPI: 6.67 CPI: 6.51

### 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      | CC    |
| CS443      | Distributed Systems                  | 3-0-0  | 6      | BB    |
| CS461      | Artificial Intelligence              | 3-0-0  | 6      | BC    |
| CS498      | Project - I                          | 0-0-10 | 10     | BC    |
| MA410      | Graphs, Groups and Network           | 3-0-0  | 6      | BC    |

Credits taken:40 Credits cleared: 40 SPI: 7.15 CPI: 6.59

L-T-P

3-0-0

3-0-0

Grade

CD BB

BC

BB

Credit



stamp

Date of issue: 2 Dec 2021,19:44.



Assistant Registar