



INTERIM TRANSCRIPT

# भारतीय प्रौद्योगिकी संस्थान पटना

## INDIAN INSTITUTE OF TECHNOLOGY PATNA

### Transcript



INTERIM TRANSCRIPT

**Roll No:** 0501EE24 **Name:** Rogers Rubica **Year of Admission:** 2019  
**Programme:** Bachelor of Technology **Course:** hh

#### semester 1

| Subject No | Subject Name                          | L-T-P | Credit | Grade |
|------------|---------------------------------------|-------|--------|-------|
| CH101      | Chemistry - I                         | 3-1-0 | 8      | AB    |
| CH110      | Chemistry Laboratory                  | 0-0-3 | 3      | AA    |
| EE101      | Electrical Sciences                   | 3-1-0 | 8      | BB    |
| 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      | AB    |

**Credits taken:49 Credits cleared: 49 SPI: 8.73 CPI: 8.73**

#### semester 2

| 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      | BC    |
| CS110      | Computing Laboratory         | 0-0-3 | 3      | BC    |
| EE102      | Basic Electronics Laboratory | 0-0-4 | 4      | BB    |
| MA102      | Mathematics - II             | 3-1-0 | 8      | AB    |
| ME101      | Engineering Mechanics        | 3-1-0 | 8      | AB    |
| PH102      | Physics - II                 | 2-1-0 | 6      | BB    |
| PH110      | Physics Laboratory           | 0-0-3 | 3      | AB    |

**Credits taken:44 Credits cleared: 44 SPI: 8.23 CPI: 8.49**

#### semester 3

| Subject No | Subject Name                                    | L-T-P | Credit | Grade |
|------------|---|-------|--------|-------|
| CS201      | Object Oriented Programming and Data Structures | 3-0-3 | 9      | BC    |
| EE200      | Semiconductor Devices and Circuits              | 3-0-0 | 6      | AB    |
| EE201      | Digital Circuits and Microprocessors            | 3-0-0 | 6      | AB    |
| EE202      | Digital Circuits Laboratory                     | 0-0-3 | 3      | AA    |
| EE220      | Signal, System and Networks                     | 3-1-0 | 8      | AB    |
| HS201      | Introductory Microeconomics                     | 3-0-0 | 6      | AA    |
| MA201      | Mathematics - III                               | 3-1-0 | 8      | BB    |

**Credits taken:46 Credits cleared: 46 SPI: 8.63 CPI: 8.54**

#### semester 4

| Subject No | Subject Name                            | L-T-P | Credit | Grade |
|------------|---|-------|--------|-------|
| EE203      | Analog Integrated Circuits              | 3-0-0 | 6      | BB    |
| EE204      | Analog Circuits Laboratory              | 0-0-3 | 3      | AB    |
| EE230      | Principles of Communication             | 3-1-0 | 8      | BC    |
| EE280      | Electrical Machines                     | 3-0-0 | 6      | BB    |
| EE281      | Electrical Machines Laboratory          | 0-0-3 | 3      | BB    |
| HS202      | Introductory Macroeconomics             | 3-0-0 | 6      | AB    |
| MA225      | Probability Theory and Random Processes | 3-1-0 | 8      | AB    |
| MA231      | Introduction to Numerical Methods       | 3-0-0 | 6      | BB    |

**Credits taken:46 Credits cleared: 46 SPI: 8.2 CPI: 8.45**

#### semester 5

| Subject No | Subject Name                    | L-T-P | Credit | Grade |
|------------|---------------------------------|-------|--------|-------|
| EE310      | Introduction to VLSI Design     | 3-0-0 | 6      | AB    |
| EE311      | VLSI laboratory                 | 0-0-3 | 3      | AA    |
| EE320      | Digital Signal Processing       | 3-0-0 | 6      | AA    |
| EE331      | Communication Laboratory        | 0-0-3 | 3      | AA    |
| EE350      | Control Systems                 | 3-0-0 | 6      | AB    |
| EE370      | Electronic Instrumentation      | 3-0-0 | 6      | AB    |
| EE371      | Instrumentation and Control Lab | 0-0-3 | 3      | AB    |
| EE380      | Electrical Power Systems        | 3-0-0 | 6      | BB    |

**Credits taken:39 Credits cleared: 39 SPI: 9.15 CPI: 8.58**

#### semester 6

| Subject No | Subject Name                                   | L-T-P | Credit | Grade |
|------------|--|-------|--------|-------|
| EE304      | Design Laboratory                              | 0-0-4 | 4      | BC    |
| EE321      | Digital Signal Processing Laboratory           | 0-0-3 | 3      | AB    |
| EE322      | Mathematical Methods in Electrical Engineering | 3-0-0 | 6      | BB    |
| EE340      | Electromagnetic Theory                         | 3-0-0 | 6      | BB    |
| EE351      | Advanced Control Systems                       | 3-0-0 | 6      | CC    |
| EE360      | Embedded Systems                               | 3-0-0 | 6      | AB    |
| EE361      | Embedded Systems Laboratory                    | 0-0-3 | 3      | AB    |
| HS331      | Sociology of Development                       | 3-0-0 | 6      | AB    |

**Credits taken:40 Credits cleared: 40 SPI: 8.05 CPI: 8.5**

#### semester 7

| Subject No | Subject Name                                   | L-T-P | Credit | Grade |
|------------|--|-------|--------|-------|
| EE400      | Summer Training                                | 0-0-0 | 2      | BB    |
| EE410      | VLSI CAD                                       | 3-0-0 | 6      | AB    |
| EE480      | Electrical Power Systems Operation and Control | 3-0-0 | 6      | AB    |
| EE481      | Power Electronics and Drives                   | 3-0-0 | 6      | AB    |
| EE482      | Advanced Electrical Engineering Laboratory     | 0-0-3 | 3      | AA    |
| EE490      | Image Processing                               | 3-0-0 | 6      | AA    |
| EE498      | Project - I                                    | 0-0-8 | 10     | AA    |
| PH402      | Solid State Devices                            | 3-0-0 | 6      | BB    |

**Credits taken:45 Credits cleared: 45 SPI: 9.24 CPI: 8.61**

#### semester 8

| Subject No | Subject Name                             | L-T-P  | Credit | Grade |
|------------|--|--------|--------|-------|
| EE483      | Distributed Energy Resources             | 3-0-0  | 6      | BB    |
| EE499      | Project - II                             | 0-0-14 | 14     | AA    |
| EE508      | Intelligent Visual Surveillance Systems  | 3-0-0  | 6      | AB    |
| HS441      | Industrial and Organizational Psychology | 3-0-0  | 6      | AB    |
| PH403      | Photovoltaics & Fuel Cell Technology     | 3-0-0  | 6      | AB    |

**Credits taken:38 Credits cleared: 38 SPI: 9.21 CPI: 8.67**



Date of issue: 2 Dec 2021,22:58.

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Assistant Registrar