# भारतीय प्रौद्योगिकी संस्थान पटना
# Indian Institute of Technology Patna

**Roll No:** 0501CS10     **Name:** Ulrica esposito     **Year of Admission:** 2005

**Programme:** Bachelor of Technology     **Course:** Computer and Engineering

### Semester 1

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|---|---|---|---|---|
| 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 | CD |
| ME110 | Workshop - I | 0-0-3 | 3 | BC |
| ME111 | Engineering Drawing | 2-0-3 | 7 | CC |
| PH101 | Physics - I | 2-1-0 | 6 | CC |

Credits Taken: 49.0   Credits Cleared: 49.0   SPI: 5.57   CPI: 5.57

### Semester 2

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

Credits Taken: 44.0   Credits Cleared: 44.0   SPI: 5.84   CPI: 5.7

### Semester 3

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|---|---|---|---|---|
| CS201 | Object Oriented Programming and Data Structures | 3-0-3 | 9 | CC |
| 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 |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | CD |
| MA201 | Mathematics - III | 3-1-0 | 8 | DD |

Credits Taken: 43.0   Credits Cleared: 43.0   SPI: 5.63   CPI: 5.68

### Semester 4

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|---|---|---|---|---|
| CS204 | Algorithms | 3-0-0 | 6 | F |
| CS222 | Computer Organization and Architecture | 3-0-0 | 6 | DD |
| CS223 | Hardware Laboratory | 0-0-3 | 3 | F |
| CS241 | Software Engineering | 2-0-3 | 7 | F |
| CS242 | Systems Programming Laboratory | 0-1-3 | 5 | F |
| HS202 | Introductory Macroeconomics | 3-0-0 | 6 | DD |
| MA225 | Probability Theory and Random Processes | 3-1-0 | 8 | DD |
| MA251 | Optimization Techniques | 3-0-0 | 6 | DD |

Credits Taken: 47.0   Credits Cleared: 26.0   SPI: 2.21   CPI: 4.79

### Semester 5

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|---|---|---|---|---|
| CS301 | Formal Language and Automata | 3-0-0 | 6 | F |
| CS331 | Programming Language | 3-0-2 | 8 | F |
| CS344 | Databases | 3-0-0 | 6 | F |
| CS345 | Databases Laboratory | 0-1-3 | 5 | F |

Credits Taken: 25.0   Credits Cleared: 0   SPI: 0.0   CPI: 4.21

**Date of issue:  15 Aug 2022, 16:24:23**

Assistant Registrar (Academic)