

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501CS29

programme: Bachelor of Technology

Grade

Name: Sibella Nevill Discpline:CS

Year of admission :2005

semester1 Subject Name L-T-P Credit Subject No. CH101 Chemistry - I 3-1-0

CC Chemistry Laboratory CH110 0-0-3 AB EE101 Electrical Sciences 3-1-0 8 ВС English : Language Through Literature HS101 3-0-0 6 AB Mathematics - I MA101 3-1-0 8 BB ME110 Workshop - I 0-0-3 AB 3 ME111 **Engineering Drawing** 2-0-3 7 AB PH101 Physics - I 2-1-0 6 BB

credits\_taken :49 spi :7.9 cpi :7.9 creidts\_cleared :49

| 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      | 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    |

Physics - II

Physics Laboratory

credits\_taken :44 spi :7.07 cpi :7.51 creidts\_cleared :44

2-1-0 6

0-0-3 3

ВС

ВС

#### semester3

| 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 spi :7.56 cpi :7.52 creidts\_cleared :43

# semester4

| 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      | ВС    |
| CS241       | Software Engineering                    | 2-0-3 | 7      | AB    |
| CS242       | Systems Programming Laboratory          | 0-1-3 | 5      | ВС    |
| HS202       | Introductory Macroeconomics             | 3-0-0 | 6      | CC    |
| MA225       | Probability Theory and Random Processes | 3-1-0 | 8      | ВС    |
| MA251       | Optimization Techniques                 | 3-0-0 | 6      | CD    |

credits\_taken :47 spi :7.04 cpi :7.4 creidts\_cleared :47

# semester5

PH102

PH110

| Subject No. | Subject Name                 | L-T-P | Credit | Grade |
|-------------|------------------------------|-------|--------|-------|
| CS301       | Formal Language and Automata | 3-0-0 | 6      | ВС    |
| 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 spi :7.31 cpi :7.38 creidts\_cleared :42

### semester6

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

credits\_taken :40 spi :6.88 cpi :7.31 creidts\_cleared :40

# semester7

| 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      | ВС    |
| 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      | ВС    |

credits\_taken :41 spi :7.83 cpi :7.38 creidts\_cleared :41

#### semester8

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

credits\_taken :40 spi :7.8 cpi :7.42 creidts\_cleared :40

Assistant Registrar(Academic)

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