

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401CS17

Name: Marcille Leyman

Programme: Bachelor of Technology Course: CS

Year of Admission: 2004

#### Semester 1

| Sub Code | Subject Name                          | L-T-P | CRD | GRD |
|----------|---------------------------------------|-------|-----|-----|
| CH101    | Chemistry - I                         | 3-1-0 | 8   | AA  |
| 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   | BB  |
| MA101    | Mathematics - I                       | 3-1-0 | 8   | AA  |
| ME111    | Engineering Drawing                   | 2-0-3 | 7   | BC  |
| PH101    | Physics - I                           | 2-1-0 | 6   | AB  |
| PH110    | Physics Laboratory                    | 0-0-3 | 3   | AB  |

Credits Taken: 49 Credits Cleared: 71 SPI: 8.82 CPI: 8.82

# Semester 2

| Sub Code | Subject Name                 | L-T-P | CRD | GRD |
|----------|------------------------------|-------|-----|-----|
| CH102    | Chemistry - II               | 3-0-0 | 6   | BC  |
| 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   | BB  |
| ME101    | Engineering Mechanics        | 3-1-0 | 8   | BB  |
| ME110    | Workshop - I                 | 0-0-3 | 3   | AA  |
| PH102    | Physics - II                 | 2-1-0 | 6   | AB  |
| -        |                              |       |     |     |

Credits Taken: 44 Credits Cleared: 66 SPI: 8.09 CPI: 8.47

# Semester 3

| Sub Code | Subject Name                                    | L-T-P | CRD | GRD |
|----------|---|-------|-----|-----|
| CS201    | Object Oriented Programming and Data Structures | 3-0-3 | 9   | AB  |
| 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   | BB  |

Credits Taken: 43 Credits Cleared: 50 SPI: 8.35 CPI: 8.43

### Semester 4

| Sub Code | Subject Name                            | L-T-P | CRD | GRD |
|----------|---|-------|-----|-----|
| CS204    | Algorithms                              | 3-0-0 | 6   | CC  |
| CS222    | Computer Organization and Architecture  | 3-0-0 | 6   | BC  |
| CS223    | Hardware Laboratory                     | 0-0-3 | 3   | AB  |
| CS241    | Software Engineering                    | 2-0-3 | 7   | AB  |
| 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   | BB  |
| MA251    | Optimization Techniques                 | 3-0-0 | 6   | BC  |

Credits Taken: 47 Credits Cleared: 61 SPI: 7.55 CPI: 8.21

# Semester 5

| Sub Code | Subject Name                 | L-T-P | CRD | GRD |
|----------|------------------------------|-------|-----|-----|
| CS301    | Formal Language and Automata | 3-0-0 | 6   | AB  |
| CS331    | Programming Language         | 3-0-2 | 8   | AB  |
| CS341    | Operating Systems            | 3-0-0 | 6   | AA  |
| CS342    | Operating Systems Laboratory | 0-1-3 | 5   | AB  |
| CS343    | Data Communications          | 3-0-0 | 6   | AB  |
| CS344    | Databases                    | 3-0-0 | 6   | BB  |
| CS345    | Databases Laboratory         | 0-1-3 | 5   | AA  |

# Credits Taken: 42 Credits Cleared: 64 SPI: 9.12 CPI: 8.38

# Semester 6

| Sub Code | Subject Name             | L-T-P | CRD | GRD |
|----------|--------------------------|-------|-----|-----|
| CS302    | Theory of Computation    | 3-0-0 | 6   | BB  |
| CS346    | Compilers                | 3-0-0 | 6   | AB  |
| CS347    | Compliers Laboratory     | 0-0-3 | 3   | AB  |
| CS348    | Computer Networks        | 3-0-2 | 8   | BB  |
| CS362    | Computer Graphics        | 3-0-2 | 8   | AB  |
| CS399    | Seminar                  | 0-0-3 | 3   | AB  |
| HS331    | Sociology of Development | 3-0-0 | 6   | BB  |
| HS331    | Sociology of Development | 3-0-0 | 6   | BB  |

Credits Taken: 40 Credits Cleared: 60 SPI: 8.5 CPI: 8.4

# Semester 7

| Sub Code | Subject Name                         | L-T-P  | CRD | GRD |
|----------|--------------------------------------|--------|-----|-----|
| CS400    | Summer Training                      | 0-0-0  | 2   | AA  |
| CS421    | Computer Peripherals and Interfacing | 3-0-0  | 6   | AB  |
| CS422    | Peripherals and Interfacing Lab      | 0-1-3  | 5   | BB  |
| CS443    | Distributed Systems                  | 3-0-0  | 6   | AB  |
| CS461    | Artificial Intelligence              | 3-0-0  | 6   | BB  |
| CS498    | Project - I                          | 0-0-10 | 10  | AA  |
| MA410    | Graphs, Groups and Network           | 3-0-0  | 6   | AB  |

Credits Taken: 41 Credits Cleared: 63 SPI: 9.02 CPI: 8.48

#### Semester 8

| Sub Code | Subject Name                             | L-T-P  | CRD | GRD |
|----------|--|--------|-----|-----|
| CS449    | Computer and Network Security            | 3-0-0  | 6   | BB  |
| CS452    | Internet Protocols                       | 3-0-0  | 6   | BB  |
| CS499    | Project - II                             | 0-0-16 | 16  | AA  |
| HS441    | Industrial and Organizational Psychology | 3-0-0  | 6   | AB  |
| MA412    | Matrix Computation                       | 3-0-0  | 6   | AB  |

Credits Taken: 40 Credits Cleared: 44 SPI: 9.1 CPI: 8.55

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Asistant Registrar(Academic)