

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



### TRANSCRIPT

INTERIM TRANSCRIPT

Roll No: 0501CS04 Name: Alida Epsley Year of Admission: 2005

Programme: Bachelors of Technology Course: Computer Science 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   | ВВ  |
| EE101    | Electrical Sciences                   | 3-1-0 | 8   | ВВ  |
| HS101    | English : Language Through Literature | 3-0-0 | 6   | вс  |
| MA101    | Mathematics - I                       | 3-1-0 | 8   | вс  |
| ME110    | Workshop - I                          | 0-0-3 | 3   | ВВ  |
| ME111    | Engineering Drawing                   | 2-0-3 | 7   | ВВ  |
| PH101    | Physics - I                           | 2-1-0 | 6   | СС  |

Credits Taken: 49 Credits Cleared: 49 SPI: 6.82 CPI: 6.82

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

Credits Taken: 44 Credits Cleared: 44 SPI: 6.75 CPI: 6.78

## Semester 3

| Sub Code | Subject Name                                    | L-T-P | CRD | GRD |
|----------|---|-------|-----|-----|
| CS201    | Object Oriented Programming and Data Structures | 3-0-3 | 9   | DD  |
| CS203    | Discrete Mathematics                            | 3-0-0 | 6   | СС  |
| CS221    | Digital Design                                  | 3-0-0 | 6   | СС  |
| EE220    | Signal, System and Networks                     | 3-1-0 | 8   | СС  |
| HS201    | Introductory Microeconomics                     | 3-0-0 | 6   | СС  |
| MA201    | Mathematics - III                               | 3-1-0 | 8   | CD  |

Credits Taken: 43 Credits Cleared: 43 SPI: 5.4 CPI: 6.35

### Semester 4

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

Credits Taken: 47 Credits Cleared: 47 SPI: 6.06 CPI: 6.27

### Semester 5

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

Credits Taken: 42 Credits Cleared: 42 SPI: 5.67 CPI: 6.16

# Semester 6

| Sub Code | Subject Name          | L-T-P | CRD | GRD |
|----------|-----------------------|-------|-----|-----|
| CS302    | Theory of Computation | 3-0-0 | 6   | СС  |
| CS346    | Compilers             | 3-0-0 | 6   | ВВ  |
| CS347    | Compliers Laboratory  | 0-0-3 | 3   | ВВ  |
| CS348    | Computer Networks     | 3-0-2 | 8   | CD  |
| CS362    | Computer Graphics     | 3-0-2 | 8   | CD  |
| CS399    | Seminar               | 0-0-3 | 3   | ВВ  |
| HS311    | Diasporic Literature  | 3-0-0 | 6   | СС  |

Credits Taken: 40 Credits Cleared: 40 SPI: 6.2 CPI: 6.17

# Semester 7

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

Credits Taken: 41 Credits Cleared: 41 SPI: 7.73 CPI: 6.38

# Semester 8

| Sub Code | Subject Name                              | L-T-P  | CRD | GRD |
|----------|---|--------|-----|-----|
| CE442    | Industrial Waste Treatment and Management | 3-0-0  | 6   | DD  |
| CS453    | Wireless Sensor Networks                  | 3-0-0  | 6   | вс  |
| CS499    | Project - II                              | 0-0-16 | 16  | вс  |
| CS502    | Pattern Recognition                       | 3-0-0  | 6   | ВВ  |
| HS441    | Industrial and Organizational Psychology  | 3-0-0  | 6   | ВВ  |

Credits Taken: 40 Credits Cleared: 40 SPI: 6.85 CPI: 6.43

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Assistant Registrar (Academic)