

# भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



## **TRANSCRIPT**

Roll No: 0401CS09

Name: Chery Stephens

Year of Admission: 2004

Course: CS Programe: Bachelor of Technology

#### Semester1

Semester5

| Sub. Code | Subject Name                          | L-T-P | CRD | GRD |
|-----------|---------------------------------------|-------|-----|-----|
| CH101     | Chemistry - I                         | 3-1-0 | 8   | ВС  |
| CH110     | Chemistry Laboratory                  | 0-0-3 | 3   | BB  |
| EE101     | Electrical Sciences                   | 3-1-0 | 8   | СС  |
| HS101     | English : Language Through Literature | 3-0-0 | 6   | BB  |
| MA101     | Mathematics - I                       | 3-1-0 | 8   | CC  |
| ME111     | Engineering Drawing                   | 2-0-3 | 7   | ВС  |
| PH101     | Physics - I                           | 2-1-0 | 6   | CC  |
| PH110     | Physics Laboratory                    | 0-0-3 | 3   | AB  |

## Semester2

| Sub. Code | Subject Name                 | L-T-P | CRD | GRD |
|-----------|------------------------------|-------|-----|-----|
| CH102     | •                            | 3-0-0 | 6   | CC  |
| CH102     | Chemistry - II               | 3-0-0 | 0   |     |
| CS101     | Introduction to Computing    | 3-0-0 | 6   | CD  |
| CS110     | Computing Laboratory         | 0-0-3 | 3   | BC  |
| EE102     | Basic Electronics Laboratory | 0-0-4 | 4   | BC  |
| MA102     | Mathematics - II             | 3-1-0 | 8   | BC  |
| ME101     | Engineering Mechanics        | 3-1-0 | 8   | CD  |
| ME110     | Workshop - I                 | 0-0-3 | 3   | BB  |
| PH102     | Physics - II                 | 2-1-0 | 6   | CD  |

### Semester3

| Subject Name                             | L-T-P   | CRD  | GRD                              |
|--|---|--|----------------------------------|
| ect Oriented Programming and Data Struct | ures 3-0-3  | 9  | ВС                               |
| Discrete Mathematics                     | 3-0-0   | 6  | AB                               |
| Digital Design                           | 3-0-0   | 6  | ВС                               |
| Signal, System and Networks              | 3-1-0   | 8  | СС                               |
| Introductory Microeconomics              | 3-0-0   | 6  | ВС                               |
| Mathematics - III                        | 3-1-0   | 8  | ВС                               |
| )  | Discrete Mathematics Digital Design Signal, System and Networks Introductory Microeconomics | Discrete Mathematics 3-0-0  Digital Design 3-0-0  Signal, System and Networks 3-1-0  Introductory Microeconomics 3-0-0 | Discrete Mathematics   3-0-0   6 |

Credits Taken: 43.0 Credits Cleared: 43.0 CPI: 6.66 SPI: 7.09

Credits Taken: 41.0 Credits Cleared: 41.0 CPI: 7.2 SPI: 8.29

#### Semester4

| Sub. Code | Subject Name                            | L-T-P | CRD | GRD |
|-----------|---|-------|-----|-----|
| CS204     | Algorithms                              | 3-0-0 | 6   | ВВ  |
| CS222     | Computer Organization and Architecture  | 3-0-0 | 6   | CD  |
| CS223     | Hardware Laboratory                     | 0-0-3 | 3   | ВС  |
| CS241     | Software Engineering                    | 2-0-3 | 7   | ВС  |
| CS242     | Systems Programming Laboratory          | 0-1-3 | 5   | AB  |
| HS211     | Literature: Voices and Culture          | 3-0-0 | 6   | BB  |
| MA225     | Probability Theory and Random Processes | 3-1-0 | 8   | CC  |
| MA251     | Optimization Techniques                 | 3-0-0 | 6   | вс  |

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 6.76 SPI: 7.04

## Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.86 SPI: 6.86

| 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   | ВС  |
| CS341     | Operating Systems            | 3-0-0 | 6   | BB  |
| CS342     | Operating Systems Laboratory | 0-1-3 | 5   | BB  |
| CS343     | Data Communications          | 3-0-0 | 6   | BB  |
| CS344     | Databases                    | 3-0-0 | 6   | СС  |
| CS345     | Databases Laboratory         | 0-1-3 | 5   | ВВ  |

#### Credits Taken: 42.0 Credits Cleared: 42.0 CPI: 6.93 SPI: 7.67

#### Semester6

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

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.03 SPI: 7.6

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.46 SPI: 6.02

#### Semester7

| Sub. Code | Subject Name                         | L-T-P  | CRD | GRD |
|-----------|--------------------------------------|--------|-----|-----|
| CS400     | Summer Training                      | 0-0-0  | 2   | AB  |
| CS421     | Computer Peripherals and Interfacing | 3-0-0  | 6   | СС  |
| CS422     | Peripherals and Interfacing Lab      | 0-1-3  | 5   | BB  |
| CS443     | Distributed Systems                  | 3-0-0  | 6   | BB  |
| 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   | AB  |
|           |                                      |        |     |     |

## Semester8

| Sub. Code | Subject Name                             | L-T-P  | CRD | GRD |
|-----------|--|--------|-----|-----|
| CS452     | Internet Protocols                       | 3-0-0  | 6   | cc  |
| CS453     | Wireless Sensor Networks                 | 3-0-0  | 6   | BB  |
| CS499     | Project - II                             | 0-0-16 | 16  | BB  |
| HS441     | Industrial and Organizational Psychology | 3-0-0  | 6   | AB  |
| MA412     | Matrix Computation                       | 3-0-0  | 6   | ВС  |
|           |  |        |     |     |

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.26 SPI: 7.7

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Assistant Registrar(Academic)