



INTERIM TRANSCRIPT

# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



INTERIM TRANSCRIPT

roll no : 0501CS30

Name: Ignacio Charters

Year of admission :2005

programme : Bachelor of Technology

Discipline:CS

#### semester1

| Subject No. | Subject Name                          | L-T-P | Credit | Grade |
|-------------|---------------------------------------|-------|--------|-------|
| CH101       | Chemistry - I                         | 3-1-0 | 8      | AB    |
| CH110       | Chemistry Laboratory                  | 0-0-3 | 3      | AB    |
| EE101       | Electrical Sciences                   | 3-1-0 | 8      | AB    |
| HS101       | English : Language Through Literature | 3-0-0 | 6      | AB    |
| MA101       | Mathematics - I                       | 3-1-0 | 8      | AB    |
| ME110       | Workshop - I                          | 0-0-3 | 3      | AB    |
| ME111       | Engineering Drawing                   | 2-0-3 | 7      | BB    |
| PH101       | Physics - I                           | 2-1-0 | 6      | AB    |

credits\_taken :49 spi :8.86 cpi :8.86 credits\_cleared :49

#### semester2

| Subject No. | Subject Name                 | L-T-P | Credit | Grade |
|-------------|------------------------------|-------|--------|-------|
| CH102       | Chemistry - II               | 3-0-0 | 6      | AB    |
| 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      | AB    |
| ME101       | Engineering Mechanics        | 3-1-0 | 8      | AB    |
| PH102       | Physics - II                 | 2-1-0 | 6      | BB    |
| PH110       | Physics Laboratory           | 0-0-3 | 3      | AB    |

credits\_taken :44 spi :8.52 cpi :8.7 credits\_cleared :44

#### semester3

| Subject No. | Subject Name                                    | L-T-P | Credit | Grade |
|-------------|-------------------------------------------------|-------|--------|-------|
| CS201       | Object Oriented Programming and Data Structures | 3-0-3 | 9      | AB    |
| CS203       | Discrete Mathematics                            | 3-0-0 | 6      | AA    |
| CS221       | Digital Design                                  | 3-0-0 | 6      | AB    |
| EE220       | Signal, System and Networks                     | 3-1-0 | 8      | BB    |
| HS201       | Introductory Microeconomics                     | 3-0-0 | 6      | AB    |
| MA201       | Mathematics - III                               | 3-1-0 | 8      | AB    |

credits\_taken :43 spi :8.95 cpi :8.78 credits\_cleared :43

#### semester4

| Subject No. | Subject Name                            | L-T-P | Credit | Grade |
|-------------|-----------------------------------------|-------|--------|-------|
| CS204       | Algorithms                              | 3-0-0 | 6      | BB    |
| CS222       | Computer Organization and Architecture  | 3-0-0 | 6      | BB    |
| CS223       | Hardware Laboratory                     | 0-0-3 | 3      | AB    |
| CS241       | Software Engineering                    | 2-0-3 | 7      | BB    |
| CS242       | Systems Programming Laboratory          | 0-1-3 | 5      | AB    |
| HS202       | Introductory Macroeconomics             | 3-0-0 | 6      | BB    |
| MA225       | Probability Theory and Random Processes | 3-1-0 | 8      | BB    |
| MA251       | Optimization Techniques                 | 3-0-0 | 6      | AB    |

credits\_taken :47 spi :8.3 cpi :8.66 credits\_cleared :47

#### semester5

| Subject No. | Subject Name                 | L-T-P | Credit | Grade |
|-------------|------------------------------|-------|--------|-------|
| CS301       | Formal Language and Automata | 3-0-0 | 6      | BC    |
| CS331       | Programming Language         | 3-0-2 | 8      | BB    |
| CS341       | Operating Systems            | 3-0-0 | 6      | AB    |
| CS342       | Operating Systems Laboratory | 0-1-3 | 5      | AB    |
| CS343       | Data Communications          | 3-0-0 | 6      | AB    |
| CS344       | Databases                    | 3-0-0 | 6      | AB    |
| CS345       | Databases Laboratory         | 0-1-3 | 5      | AA    |

credits\_taken :42 spi :8.64 cpi :8.65 credits\_cleared :42

#### semester6

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

credits\_taken :40 spi :8.93 cpi :8.69 credits\_cleared :40

#### semester7

| Subject No. | Subject Name                         | L-T-P  | Credit | Grade |
|-------------|--------------------------------------|--------|--------|-------|
| CS400       | Summer Training                      | 0-0-0  | 2      | AB    |
| CS421       | Computer Peripherals and Interfacing | 3-0-0  | 6      | CC    |
| CS422       | Peripherals and Interfacing Lab      | 0-1-3  | 5      | AA    |
| CS443       | Distributed Systems                  | 3-0-0  | 6      | AB    |
| CS461       | Artificial Intelligence              | 3-0-0  | 6      | AB    |
| CS498       | Project - I                          | 0-0-10 | 10     | AA    |
| MA410       | Graphs, Groups and Network           | 3-0-0  | 6      | BB    |

credits\_taken :41 spi :8.78 cpi :8.71 credits\_cleared :41

#### semester8

| Subject No. | Subject Name                              | L-T-P  | Credit | Grade |
|-------------|-------------------------------------------|--------|--------|-------|
| CE442       | Industrial Waste Treatment and Management | 3-0-0  | 6      | CC    |
| CS449       | Computer and Network Security             | 3-0-0  | 6      | AB    |
| CS453       | Wireless Sensor Networks                  | 3-0-0  | 6      | AB    |
| CS499       | Project - II                              | 0-0-16 | 16     | AB    |
| HS441       | Industrial and Organizational Psychology  | 3-0-0  | 6      | AB    |

credits\_taken :40 spi :8.55 cpi :8.69 credits\_cleared :40

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Assistant Registrar(Academic)