



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology Patna

Transcript



Roll No: 0401CS04

Name: Jillian Andren

Year of Admission: 2004

Programme: Bachelor of Technology

Course: Computer Science and Engineering

Semester 1

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

Total Credits: 49 Credits cleared: 49 SPI: 7.61 CPI: 7.61

Semester 4

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

Total Credits: 47 Credits cleared: 47 SPI: 7.36 CPI: 7.62

Semester 7

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|--------------------------------------|--------|-----|-----|
| CS400 | Summer Training | 0-0-0 | 2 | AB |
| CS421 | Computer Peripherals and Interfacing | 3-0-0 | 6 | BC |
| CS422 | Peripherals and Interfacing Lab | 0-1-3 | 5 | BC |
| CS441 | Topics in Databases | 3-0-0 | 6 | CC |
| 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 | BB |

Total Credits: 41 Credits cleared: 41 SPI: 7.98 CPI: 7.7

Semester 2

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|------------------------------|-------|-----|-----|
| CH102 | Chemistry - II | 3-0-0 | 6 | BB |
| 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 | BB |
| MA102 | Mathematics - II | 3-1-0 | 8 | BC |
| ME101 | Engineering Mechanics | 3-1-0 | 8 | BB |
| ME110 | Workshop - I | 0-0-3 | 3 | BB |
| PH102 | Physics - II | 2-1-0 | 6 | BC |

Total Credits: 44 Credits cleared: 44 SPI: 7.2 CPI: 7.42

Semester 5

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|------------------------------|-------|-----|-----|
| CS301 | Formal Language and Automata | 3-0-0 | 6 | BB |
| 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 | BB |
| CS344 | Databases | 3-0-0 | 6 | BC |
| CS345 | Databases Laboratory | 0-1-3 | 5 | BB |

Total Credits: 42 Credits cleared: 42 SPI: 7.86 CPI: 7.67

Semester 8

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|--|--------|-----|-----|
| CS452 | Internet Protocols | 3-0-0 | 6 | BC |
| CS453 | Wireless Sensor Networks | 3-0-0 | 6 | BB |
| CS499 | Project - II | 0-0-16 | 16 | AA |
| HS441 | Industrial and Organizational Psychology | 3-0-0 | 6 | BC |
| MA412 | Matrix Computation | 3-0-0 | 6 | BC |

Total Credits: 40 Credits cleared: 40 SPI: 8.35 CPI: 7.78

Semester 3

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|---|-------|-----|-----|
| CS201 | Object Oriented Programming and Data Structures | 3-0-3 | 9 | BC |
| CS203 | Discrete Mathematics | 3-0-0 | 6 | BB |
| CS221 | Digital Design | 3-0-0 | 6 | BB |
| EE220 | Signal, System and Networks | 3-1-0 | 8 | AB |
| HS221 | Fundamentals of Linguistics Science | 3-0-0 | 6 | BB |
| MA201 | Mathematics - III | 3-1-0 | 8 | AA |

Total Credits: 43 Credits cleared: 43 SPI: 8.35 CPI: 7.71

Semester 6

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

Total Credits: 40 Credits cleared: 40 SPI: 7.62 CPI: 7.66



Assitant Registrar