

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401CS11 Name: Boycie gillow Year of Admission: 2004

Programme: Bachelor of Technology Course:Computer and Engineering

Semester 1

| Subject Name | L-T-P | CRD | GRD |
|---------------------------------------|--|--|---|
| Chemistry - I | 3-1-0 | 8 | AA |
| Chemistry Laboratory | 0-0-3 | 3 | AA |
| Electrical Sciences | 3-1-0 | 8 | ВС |
| English : Language Through Literature | 3-0-0 | 6 | AB |
| Mathematics - I | 3-1-0 | 8 | BB |
| Engineering Drawing | 2-0-3 | 7 | AB |
| Physics - I | 2-1-0 | 6 | ВС |
| Physics Laboratory | 0-0-3 | 3 | AA |
| | Chemistry - I Chemistry Laboratory Electrical Sciences English : Language Through Literature Mathematics - I Engineering Drawing Physics - I | Chemistry - I 3-1-0 Chemistry Laboratory 0-0-3 Electrical Sciences 3-1-0 English : Language Through Literature 3-0-0 Mathematics - I 3-1-0 Engineering Drawing 2-0-3 Physics - I 2-1-0 | Chemistry - I 3-1-0 8 Chemistry Laboratory 0-0-3 3 Electrical Sciences 3-1-0 8 English: Language Through Literature 3-0-0 6 Mathematics - I 3-1-0 8 Engineering Drawing 2-0-3 7 Physics - I 2-1-0 6 |

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 8.55 CPI: 8.55

| emester 2 | | | | |
|-----------|------------------------------|-------|-----|-----|
| Sub. Code | Subject Name | L-T-P | CRD | GRD |
| CH102 | Chemistry - II | 3-0-0 | 6 | BB |
| CS101 | Introduction to Computing | 3-0-0 | 6 | CC |
| CS110 | Computing Laboratory | 0-0-3 | 3 | BB |
| EE102 | Basic Electronics Laboratory | 0-0-4 | 4 | BB |

| | EE102 | Basic Electronics Laboratory | 0-0-4 | 4 | BB |
|---|-------|------------------------------|-------|---|----|
| | MA102 | Mathematics - II | 3-1-0 | 8 | BB |
| | ME101 | Engineering Mechanics | 3-1-0 | 8 | BB |
| | ME110 | Workshop - I | 0-0-3 | 3 | AA |
| ſ | PH102 | Physics - II | 2-1-0 | 6 | CC |
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Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 7.59 CPI: 8.1

Semester 3

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|--|---------|-----|-----|
| CS201 (| Deject Oriented Programming and Data Structure | s 3-0-3 | 9 | AB |
| 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 | BB |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | BB |
| MA201 | Mathematics - III | 3-1-0 | 8 | BB |

Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 8.21 CPI: 8.13

Semester 4

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|---|-------|-----|-----|
| CS204 | Algorithms | 3-0-0 | 6 | вс |
| CS222 | Computer Organization and Architecture | 3-0-0 | 6 | ВС |
| 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 |
| HS211 | Literature: Voices and Culture | 3-0-0 | 6 | AB |
| MA225 | Probability Theory and Random Processes | 3-1-0 | 8 | BB |
| MA251 | Optimization Techniques | 3-0-0 | 6 | ВС |
| | | | | |

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 7.91 CPI: 8.08

Semester 5

| Sub. Code | Subject 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 | AB |
| CS342 | Operating Systems Laboratory | 0-1-3 | 5 | AB |
| CS343 | Data Communications | 3-0-0 | 6 | BB |
| CS344 | Databases | 3-0-0 | 6 | BB |
| CS345 | Databases Laboratory | 0-1-3 | 5 | AB |

Credits Taken: 42.0 Credits Cleared: 42.0 SPI: 8.38 CPI: 8.13

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.65 CPI: 8.21

Sociology of Development

HS331

| 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 | BB |
| 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 | AB |
| CS498 | Project - I | 0-0-10 | 10 | AA |
| PH401 | Introduction to Nanomaterials | 3-0-0 | 6 | AA |
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Credits Taken: 41.0 Credits Cleared: 41.0 SPI: 9.17 CPI: 8.34

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| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|--|--------|-----|-----|
| CS452 | Internet Protocols | 3-0-0 | 6 | AA |
| CS453 | Wireless Sensor Networks | 3-0-0 | 6 | AA |
| CS499 | Project - II | 0-0-16 | 16 | AA |
| HS441 | Industrial and Organizational Psychology | 3-0-0 | 6 | AB |
| PH403 | Photovoltaics & Fuel Cell Technology | 3-0-0 | 6 | AB |

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 9.7 CPI: 8.5

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AB

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0-0-3

3-0-0

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Assistant Registrar (Academic)