

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



INTERIM TRANSCRIPT

TRANSCRIPT

Roll No: 0501CS23 **Year of Admission:** 2005 Name:Letisha Maasz **Programme:** Btech Course: Computer Science and Technology

Semester 1

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|--------------------------------------|----------|-----|-----|
| CH101 | Chemistry - I | 3/1/2000 | 8 | AB |
| CH110 | Chemistry Laboratory | 0-0-3 | 3 | AB |
| EE101 | Electrical Sciences | 3/1/2000 | 8 | AB |
| HS101 | English: Language Through Literature | 3-0-0 | 6 | AB |
| MA101 | Mathematics - I | 3/1/2000 | 8 | BB |
| ME110 | Workshop - I | 0-0-3 | 3 | AB |
| ME111 | Engineering Drawing | 2-0-3 | 7 | AB |
| PH101 | Physics - I | 2/1/2000 | 6 | AB |

Credits taken: 49 Credits cleared: 49 SPI: 8.84 CPI:8.84

Semester 2

| Sub Code | Subject Name | | CRD | GRD |
|----------|------------------------------|----------|-----|-----|
| CH102 | Chemistry - II | 3-0-0 | 6 | AA |
| CS101 | Introduction to Computing | 3-0-0 | 6 | AB |
| CS110 | Computing Laboratory | 0-0-3 | 3 | AA |
| EE102 | Basic Electronics Laboratory | 0-0-4 | 4 | BB |
| MA102 | Mathematics - II | 3/1/2000 | 8 | AB |
| ME101 | Engineering Mechanics 3/1/20 | | 8 | AB |
| PH102 | Physics - II 2/1/2000 | | 6 | AB |
| PH110 | Physics Laboratory 0-0-3 | | 3 | AB |

Credits taken: 44 Credits cleared: 44 SPI: 9.11 CPI:8.98

Semester 3

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|---|----------|-----|-----|
| CS201 | Object Oriented Programming and Data Structures | 3-0-3 | 9 | AA |
| CS203 | Discrete Mathematics | 3-0-0 | 6 | AA |
| CS221 | Digital Design | 3-0-0 | 6 | AA |
| EE220 | Signal, System and Networks | 3/1/2000 | 8 | AB |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | AA |
| MA201 | Mathematics - III | 3/1/2000 | 8 | AB |

Credits taken: 43 Credits cleared: 43 SPI: 9.63 CPI:9.19

Semester 4

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|--|-------|-----|-----|
| CS204 | Algorithms | 3-0-0 | 6 | AA |
| CS222 | Computer Organization and Architecture | 3-0-0 | 6 | BB |
| CS223 | Hardware Laboratory | 0-0-3 | 3 | AA |
| CS241 | Software Engineering | 2-0-3 | 7 | AB |
| CS242 | Systems Programming Laboratory | 0-1-3 | 5 | BB |
| HS202 | Introductory Macroeconomics | 3-0-0 | 6 | AB |
| MA225 | Probability Theory and Random Processes 3/1/2000 8 | | 8 | AB |
| MA251 | Optimization Techniques 3-0-0 | | 6 | AB |

Credits taken: 47 Credits cleared: 47 SPI: 8.96 CPI:9.13

Semester 5

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

Credits taken: 42 Credits cleared: 42 SPI: 9.38 CPI:9.18

Semester 6

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

Credits taken: 40 Credits cleared: 40 SPI: 9.7 CPI:9.27

Semester 7

| 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 | AA |
| CS422 | Peripherals and Interfacing Lab | 0-1-3 | 5 | AB |
| CS443 | Distributed Systems | 3-0-0 | 6 | AA |
| CS461 | Artificial Intelligence | 3-0-0 | 6 | AA |
| CS498 | Project - I | 0-0-10 | 10 | AA |
| MA410 | Graphs, Groups and Network | 3-0-0 | 6 | BB |

CPI:9.31 Credits taken: 41 Credits cleared: 41 SPI: 9.54

Semester 8

| Sub Code | Subject Name | | CRD | GRD |
|----------|--|-------|-----|-----|
| CE442 | Industrial Waste Treatment and Management | 3-0-0 | 6 | AA |
| CS449 | Computer and Network Security | | 6 | AA |
| CS453 | Wireless Sensor Networks | 3-0-0 | 6 | AA |
| CS499 | Project - II 0-0-16 1 | | 16 | AA |
| HS441 | Industrial and Organizational Psychology 3-0-0 6 | | 6 | AB |

Credits taken: 40 Credits cleared: 40 SPI: 9.85 CPI:9.38

| Date of Issue _ | Assistant Registrar(Academic) |
|-----------------|-------------------------------|