

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT TRANSCRIPT

Programme: Btech

Roll No: 0401EE06 Name:Thaddus Snookes

Course: Electrical Engineering

INTERIM TRANSCRIP

Semester 1

| Sub Code | Subject Name | | CRD | GRD |
|----------|--------------------------------------|----------|-----|-----|
| CH101 | Chemistry - I 3/1/2000 | | 8 | BB |
| CH110 | Chemistry Laboratory | | 3 | AB |
| EE101 | Electrical Sciences | 3/1/2000 | 8 | BB |
| HS101 | English: Language Through Literature | 3-0-0 | 6 | AB |
| MA101 | Mathematics - I | 3/1/2000 | 8 | BC |
| ME111 | Engineering Drawing | 2-0-3 | 7 | CC |
| PH101 | Physics - I | 2/1/2000 | 6 | CC |
| PH110 | Physics Laboratory 0-0-3 3 | | 3 | AA |

Credits taken: 49 Credits cleared: 49 SPI: 7.61 CPI:7.61

Semester 2

| Sub Code | Subject Name | | CRD | GRD |
|----------|------------------------------|----------|-----|-----|
| CH102 | Chemistry - II | 3-0-0 | 6 | CC |
| CS101 | Introduction to Computing | 3-0-0 | 6 | CD |
| CS110 | Computing Laboratory | 0-0-3 | 3 | BB |
| EE102 | Basic Electronics Laboratory | 0-0-4 | 4 | BB |
| MA102 | Mathematics - II | 3/1/2000 | 8 | CC |
| ME101 | Engineering Mechanics | 3/1/2000 | 8 | BC |
| ME110 | Workshop - I | | 3 | AB |
| PH102 | Physics - II | | 6 | CC |

Credits taken: 44 Credits cleared: 44 SPI: 6.57 CPI:7.09

Semester 3

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|---|----------|-----|-----|
| CS201 | Object Oriented Programming and Data Structures | 3-0-3 | 9 | BB |
| EE200 | Semiconductor Devices and Circuits | 3-0-0 | 6 | BB |
| EE201 | Digital Circuits and Microprocessors | 3-0-0 | 6 | BB |
| EE202 | Digital Circuits Laboratory | 0-0-3 | 3 | CC |
| EE220 | Signal, System and Networks | 3/1/2000 | 8 | BB |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | BB |
| MA201 | Mathematics - III 3/1/2000 8 | | 8 | BC |

Credits taken: 46 Credits cleared: 46 SPI: 7.7 CPI:7.29

Year of Admission: 2004

Semester 4

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|--|-------|-----|-----|
| EE203 | Analog Integrated Circuits | 3-0-0 | 6 | BB |
| EE204 | Analog Circuits Laboratory | 0-0-3 | 3 | BC |
| EE230 | Principles of Communication 3/1/ | | 8 | BB |
| EE280 | Electrical Machines | 3-0-0 | 6 | BC |
| EE281 | Electrical Machines Laboratory | 0-0-3 | 3 | BB |
| HS202 | Introductory Macroeconomics 3-0-0 6 | | 6 | AB |
| MA225 | Probability Theory and Random Processes 3/1/2000 8 | | 8 | BC |
| MA251 | Optimization Techniques 3-0- | | 6 | CC |

Credits taken: 46 Credits cleared: 46 SPI: 7.5 CPI:7.34

Semester 5

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|---|-------|-----|-----|
| EE310 | Introduction to VLSI Design | 3-0-0 | 6 | CC |
| EE311 | VLSI laboratory | 0-0-3 | 3 | CC |
| EE320 | Digital Signal Processing | 3-0-0 | 6 | BC |
| EE331 | Communication Laboratory | 0-0-3 | 3 | BB |
| EE350 | Control Systems | 3-0-0 | 6 | CC |
| EE370 | Electronic Instrumentation | 3-0-0 | 6 | CC |
| EE371 | Instrumentation and Control Lab 0-0-3 3 | | 3 | AA |
| EE380 | Electrical Power Systems | | 6 | BB |

Credits taken: 39 Credits cleared: 39 SPI: 6.92 CPI:7.26

Semester 6

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|--|-------|-----|-----|
| EE304 | Design Laboratory | 0-0-4 | 4 | AB |
| EE321 | Digital Signal Processing Laboratory | | 3 | BB |
| EE322 | Mathematical Methods in Electrical Engineering | 3-0-0 | 6 | BC |
| EE340 | Electromagnetic Theory | 3-0-0 | 6 | BC |
| EE351 | Advanced Control Systems | 3-0-0 | 6 | CD |
| EE360 | Embedded Systems | 3-0-0 | 6 | BC |
| EE361 | Embedded Systems Laboratory | 0-0-3 | 3 | BC |
| HS331 | Sociology of Development | 3-0-0 | 6 | AB |

Credits taken: 40 Credits cleared: 40 SPI: 7.28 CPI:7.26

Semester 7

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|--|-------|-----|-----|
| EE400 | Summer Training | | 2 | BB |
| EE430 | Fiber Optic Transmission Systems and Networks | 3-0-0 | 6 | BC |
| EE480 | Electrical Power Systems Operation and Control | 3-0-0 | 6 | CC |
| EE481 | Power Electronics and Drives 3-0-0 | | 6 | BC |
| EE482 | Advanced Electrical Engineering Laboratory 0-0 | | 3 | BC |
| EE490 | Image Processing 3-0-0 6 | | 6 | BB |
| EE498 | Project - I 0-0-8 8 | | 8 | BC |
| MA410 | Graphs, Groups and Network 3-0-0 6 | | 6 | BC |

Credits taken: 43 Credits cleared: 43 SPI: 7.05 CPI:7.23

Semester 8

| Sub Code | Subject Name | | CRD | GRD |
|----------|--|--------|-----|-----|
| EE483 | Distributed Energy Resources | 3-0-0 | 6 | BB |
| EE491 | Visual Surveillance Systems | 3-0-0 | 6 | BC |
| EE499 | Project - II | 0-0-14 | 14 | CD |
| HS441 | Industrial and Organizational Psychology | 3-0-0 | 6 | AB |
| PH403 | Photovoltaics & Fuel Cell Technology 3-0-0 6 | | 6 | BB |

Credits taken: 38 Credits cleared: 38 SPI: 6.89 CPI:7.19

| Date of Issue | Assistant Registrar(Academic) |
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