

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401EE33 Name: Verge ondrasek Year of Admission: 2004

Programme: Bachelor of Technology Course: Electrical Engineering

Semester 1

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|-----------|---------------------------------------|-------|-----|-----|
| Sub. Code | Subject Name | L-T-P | CRD | GRD |
| CH101 | Chemistry - I | 3-1-0 | 8 | DD |
| CH110 | Chemistry Laboratory | 0-0-3 | 3 | BB |
| EE101 | Electrical Sciences | 3-1-0 | 8 | DD |
| HS101 | English : Language Through Literature | 3-0-0 | 6 | CD |
| MA101 | Mathematics - I | 3-1-0 | 8 | DD |
| ME111 | Engineering Drawing | 2-0-3 | 7 | DD |
| PH101 | Physics - I | 2-1-0 | 6 | DD |
| PH110 | Physics Laboratory | 0-0-3 | 3 | СС |
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Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 4.49 CPI: 4.49

| Semester 2 | | | |
|------------|--|--|--|
| Sub. Code | | | |

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|------------------------------|-------|-----|-----|
| CH102 | Chemistry - II | 3-0-0 | 6 | DD |
| CS101 | Introduction to Computing | 3-0-0 | 6 | CD |
| CS110 | Computing Laboratory | 0-0-3 | 3 | CD |
| EE102 | Basic Electronics Laboratory | 0-0-4 | 4 | CD |
| MA102 | Mathematics - II | 3-1-0 | 8 | DD |
| ME101 | Engineering Mechanics | 3-1-0 | 8 | СС |
| ME110 | Workshop - I | 0-0-3 | 3 | BB |
| PH102 | Physics - II | 2-1-0 | 6 | CD |
| | | | | |

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 5.07 CPI: 4.76

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|---|---------|-----|-----|
| CS201 0 | oject Oriented Programming and Data Structure | s 3-0-3 | 9 | DD |
| EE200 | Semiconductor Devices and Circuits | 3-0-0 | 6 | CC |
| EE201 | Digital Circuits and Microprocessors | 3-0-0 | 6 | DD |
| EE202 | Digital Circuits Laboratory | 0-0-3 | 3 | DD |
| EE220 | Signal, System and Networks | 3-1-0 | 8 | CD |
| HS221 | Fundamentals of Linguistics Science | 3-0-0 | 6 | CD |
| MA201 | Mathematics - III | 3-1-0 | 8 | DD |
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Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 4.57 CPI: 4.7

Semester 4

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|---|-------|-----|-----|
| EE203 | Analog Integrated Circuits | 3-0-0 | 6 | СС |
| EE204 | Analog Circuits Laboratory | 0-0-3 | 3 | СС |
| EE230 | Principles of Communication | 3-1-0 | 8 | CD |
| EE280 | Electrical Machines | 3-0-0 | 6 | DD |
| EE281 | Electrical Machines Laboratory | 0-0-3 | 3 | CD |
| HS223 | Cognition: Language and Computation | 3-0-0 | 6 | СС |
| MA225 | Probability Theory and Random Processes | 3-1-0 | 8 | CD |
| MA251 | Optimization Techniques | 3-0-0 | 6 | DD |
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Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 5.07 CPI: 4.79

Semester 5

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

Credits Taken: 39.0 Credits Cleared: 12.0 SPI: 1.23 CPI: 4.17

Semester 6

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

Credits Taken: 40.0 Credits Cleared: 0 SPI: 0.0 CPI: 3.54

Semester 7

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|---------------------------------|-------|-----|-----|
| EE310 | Introduction to VLSI Design | 3-0-0 | 6 | F |
| EE311 | VLSI laboratory | 0-0-3 | 3 | F |
| EE320 | Digital Signal Processing | 3-0-0 | 6 | DD |
| EE331 | Communication Laboratory | 0-0-3 | 3 | F |
| EE350 | Control Systems | 3-0-0 | 6 | F |
| EE370 | Electronic Instrumentation | 3-0-0 | 6 | F |
| EE371 | Instrumentation and Control Lab | 0-0-3 | 3 | F |
| EE380 | Electrical Power Systems | 3-0-0 | 6 | DD |
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Credits Taken: 39.0 Credits Cleared: 12.0 SPI: 1.23 CPI: 3.24

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Assistant Registrar (Academic)