

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME10 Name: Oliviero Shury Year of Admission: 2004

Programme: Bachelor of Technology Course: Mechanical Engineering

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

Total Credits: 49 Credits cleared: 49 SPI: 6.65 CPI: 6.65

| Semester | <u>2</u> | | | |
|----------|------------------------------|-------|-----|-----|
| Sub | Course Name | L-T-P | CRD | GRD |
| CH102 | Chemistry - II | 3-0-0 | 6 | CD |
| 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 | BB |
| ME101 | Engineering Mechanics | 3-1-0 | 8 | CC |
| ME110 | Workshop - I | 0-0-3 | 3 | AB |
| PH102 | Physics - II | 2-1-0 | 6 | CD |

Total Credits: 44 Credits cleared: 44 SPI: 6.41 CPI: 6.54

| Semester | <u>3</u> | | | |
|----------|---|-------|-----|-----|
| Sub | Course Name | L-T-P | CRD | GRD |
| CS201 | Object Oriented Programming and Data Structures | 3-0-3 | 9 | CC |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | DD |
| MA201 | Mathematics - III | 3-1-0 | 8 | BC |
| ME201 | Solid Mechanics | 2-1-0 | 6 | CC |
| ME204 | Fluid Mechanics - I | 2-1-0 | 6 | CC |
| ME205 | Thermodynamics | 3-1-0 | 8 | CD |
| ME211 | Machine Drawing | 0-0-4 | 4 | BB |

Total Credits: 47 Credits cleared: 47 SPI: 5.91 CPI: 6.33

Semester 4

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|---------------------------------------|-------|-----|-----|
| EE280 | Electrical Machines | 3-0-0 | 6 | CC |
| EE281 | Electrical Machines Laboratory | 0-0-3 | 3 | BC |
| HS211 | Literature: Voices and Culture | 3-0-0 | 6 | BC |
| MA251 | Optimization Techniques | 3-0-0 | 6 | DD |
| ME202 | Engineering Materials | 3-0-0 | 6 | BC |
| ME203 | Advanced Solid Mechanics | 2-1-0 | 6 | BC |
| ME206 | Fluid Mechanics - II | 2-1-0 | 6 | CD |
| ME210 | Workshop - II | 0-0-6 | 6 | AB |
| ME212 | Mechanical Engineering Laboratory - I | 0-0-4 | 4 | BB |

Total Credits: 49 Credits cleared: 49 SPI: 6.59 CPI: 6.39

Semester 5

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|--|-------|-----|-----|
| ME301 | Manufacturing Technology - I | 3-1-0 | 8 | BC |
| ME302 | Mechanical Measurements | 2-1-0 | 6 | CC |
| ME303 | Design of Machine Elements | 3-1-0 | 8 | BC |
| ME304 | Kinematics of Machinery | 2-1-0 | 6 | DD |
| ME305 | Heat and Mass Transfer | 3-1-0 | 8 | BB |
| ME310 | Mechanical Engineering Laboratory - II | 0-0-4 | 4 | AB |
| ME321 | Applied Thermodynamics - I | 2-1-0 | 6 | CC |

Total Credits: 46 Credits cleared: 46 SPI: 6.7 CPI: 6.45

Semester 6

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|---|-------|-----|-----|
| HS331 | Sociology of Development | 3-0-0 | 6 | CC |
| ME306 | Manufacturing Technology - II | 3-1-0 | 8 | CC |
| ME307 | Machine Design | 3-0-2 | 8 | CC |
| ME308 | Dynamics of Machinery | 2-1-0 | 6 | BB |
| ME309 | Control Systems | 3-1-0 | 8 | CC |
| ME311 | Mechanical Engineering Laboratory - III | 0-0-4 | 4 | BB |
| ME322 | Applied Thermodynamics - II | 2-1-0 | 6 | CD |

Total Credits: 46 Credits cleared: 46 SPI: 6.3 CPI: 6.43

Semester 7

| Sub | Course Name | L-T-P | CRD | GRD |
|-------|--|-------|-----|-----|
| ME400 | Summer Training | 0-0-0 | 2 | AA |
| ME401 | Industrial Engineering and Operations Research | 3-1-0 | 8 | CC |
| ME411 | Mechanical Engineering Laboratory - IV | 0-0-4 | 4 | AA |
| ME445 | Finite Element Method | 3-0-0 | 6 | BC |
| ME498 | Project - I | 0-0-8 | 8 | AA |
| ME501 | Robotics: Advanced Concepts and Analysis | 3-0-0 | 6 | AB |
| PH401 | Introduction to Nanomaterials | 3-0-0 | 6 | BC |

Total Credits: 40 Credits cleared: 40 SPI: 8.15 CPI: 6.64

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Semester 8

| Sub | Course Name | L-T-P | CRD | GRD |
|------|--|--------|-----|-----|
| HS44 | Industrial and Organizational Psychology | 3-0-0 | 6 | BB |
| MA41 | Matrix Computation | 3-0-0 | 6 | CD |
| ME44 | 2 Aerodynamics | 3-0-0 | 6 | BC |
| ME44 | Composite Materials and Engineering | 3-0-0 | 6 | CC |
| ME49 | Project - II | 0-0-16 | 16 | BC |

Total Credits: 40 Credits cleared: 40 SPI: 6.7 CPI: 6.65



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Assitant Registrar