



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology Patna

Transcript



Roll No: 0401ME11

Name: Tanney Polak

Year of Admission: 2004

Programme: Bachelor of Technology

Course: Mechanical Engineering

| Sub | Course Name | L-T-P | CRD | GRD |
|---|---------------------------------------|-------|-----|-----|
| CH101 | Chemistry - I | 3-1-0 | 8 | DD |
| 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 | CD |
| MA101 | Mathematics - I | 3-1-0 | 8 | DD |
| ME111 | Engineering Drawing | 2-0-3 | 7 | CC |
| PH101 | Physics - I | 2-1-0 | 6 | F* |
| PH110 | Physics Laboratory | 0-0-3 | 3 | BB |
| Total Credits: 98 Credits cleared: 98 SPI: 4.51 CPI: 4.51 | | | | |

| Sub | Course Name | L-T-P | CRD | GRD |
|---|------------------------------|-------|-----|-----|
| CH102 | Chemistry - II | 3-0-0 | 6 | CD |
| CS101 | Introduction to Computing | 3-0-0 | 6 | DD |
| CS110 | Computing Laboratory | 0-0-3 | 3 | BC |
| EE102 | Basic Electronics Laboratory | 0-0-4 | 4 | BC |
| MA102 | Mathematics - II | 3-1-0 | 8 | DD |
| ME101 | Engineering Mechanics | 3-1-0 | 8 | CC |
| ME110 | Workshop - I | 0-0-3 | 3 | BC |
| PH102 | Physics - II | 2-1-0 | 6 | DD* |
| Total Credits: 88 Credits cleared: 88 SPI: 5.18 CPI: 4.83 | | | | |

| Sub | Course Name | L-T-P | CRD | GRD |
|---|---|-------|-----|-----|
| CS201 | Object Oriented Programming and Data Structures | 3-0-3 | 9 | CD |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | DD |
| MA201 | Mathematics - III | 3-1-0 | 8 | DD |
| ME201 | Solid Mechanics | 2-1-0 | 6 | DD |
| ME204 | Fluid Mechanics - I | 2-1-0 | 6 | DD |
| ME205 | Thermodynamics | 3-1-0 | 8 | DD |
| ME211 | Machine Drawing | 0-0-4 | 4 | BB |
| Total Credits: 94 Credits cleared: 94 SPI: 4.53 CPI: 4.73 | | | | |

| Sub | Course Name | L-T-P | CRD | GRD |
|---|---------------------------------------|-------|-----|-----|
| EE280 | Electrical Machines | 3-0-0 | 6 | DD |
| EE281 | Electrical Machines Laboratory | 0-0-3 | 3 | CD |
| HS202 | Introductory Macroeconomics | 3-0-0 | 6 | CD |
| MA251 | Optimization Techniques | 3-0-0 | 6 | DD |
| ME202 | Engineering Materials | 3-0-0 | 6 | DD |
| ME203 | Advanced Solid Mechanics | 2-1-0 | 6 | DD |
| ME206 | Fluid Mechanics - II | 2-1-0 | 6 | DD |
| ME210 | Workshop - II | 0-0-6 | 6 | BC |
| ME212 | Mechanical Engineering Laboratory - I | 0-0-4 | 4 | CC |
| Total Credits: 98 Credits cleared: 98 SPI: 4.71 CPI: 4.72 | | | | |

| Sub | Course Name | L-T-P | CRD | GRD |
|---|--|-------|-----|-----|
| ME301 | Manufacturing Technology - I | 3-1-0 | 8 | DD |
| ME302 | Mechanical Measurements | 2-1-0 | 6 | CC |
| ME303 | Design of Machine Elements | 3-1-0 | 8 | DD |
| ME304 | Kinematics of Machinery | 2-1-0 | 6 | CD |
| ME305 | Heat and Mass Transfer | 3-1-0 | 8 | DD |
| ME310 | Mechanical Engineering Laboratory - II | 0-0-4 | 4 | BB |
| ME321 | Applied Thermodynamics - I | 2-1-0 | 6 | DD |
| Total Credits: 92 Credits cleared: 92 SPI: 4.74 CPI: 4.73 | | | | |

| Sub | Course Name | L-T-P | CRD | GRD |
|---|---|-------|-----|-----|
| HS331 | Sociology of Development | 3-0-0 | 6 | DD |
| ME306 | Manufacturing Technology - II | 3-1-0 | 8 | DD |
| ME307 | Machine Design | 3-0-2 | 8 | CC |
| ME308 | Dynamics of Machinery | 2-1-0 | 6 | DD |
| ME309 | Control Systems | 3-1-0 | 8 | DD |
| ME311 | Mechanical Engineering Laboratory - III | 0-0-4 | 4 | BC |
| ME322 | Applied Thermodynamics - II | 2-1-0 | 6 | DD |
| Total Credits: 92 Credits cleared: 92 SPI: 4.61 CPI: 4.71 | | | | |

| Sub | Course Name | L-T-P | CRD | GRD |
|---|--|-------|-----|-----|
| ME400 | Summer Training | 0-0-0 | 2 | AB |
| ME401 | Industrial Engineering and Operations Research | 3-1-0 | 8 | CD |
| ME411 | Mechanical Engineering Laboratory - IV | 0-0-4 | 4 | BC |
| ME498 | Project - I | 0-0-8 | 8 | AB |
| ME501 | Robotics: Advanced Concepts and Analysis | 3-0-0 | 6 | CC |
| ME503 | Computational Fluid Dynamics | 3-0-0 | 6 | DD |
| PH401 | Introduction to Nanomaterials | 3-0-0 | 6 | CC |
| Total Credits: 80 Credits cleared: 80 SPI: 6.35 CPI: 4.91 | | | | |

| Sub | Course Name | L-T-P | CRD | GRD |
|--|--|--------|-----|-----|
| HS441 | Industrial and Organizational Psychology | 3-0-0 | 6 | DD |
| ME447 | Laser Material Processing | 3-0-0 | 6 | CC |
| ME449 | Refrigeration and Air Conditioning | 3-0-0 | 6 | DD |
| ME499 | Project - II | 0-0-16 | 16 | BC |
| PH403 | Photovoltaics & Fuel Cell Technology | 3-0-0 | 6 | DD |
| Total Credits: 80 Credits cleared: 80 SPI: 5.5 CPI: 4.98 | | | | |

| Sub | Course Name | L-T-P | CRD | GRD |
|--|--------------|-------|-----|-----|
| PH101 | Physics - I | 2-1-0 | 6 | DD |
| PH102 | Physics - II | 2-1-0 | 6 | BB |
| Total Credits: 24 Credits cleared: 24 SPI: 6.0 CPI: 5.01 | | | | |