



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology Patna

Transcript



Roll Number 0401ME30    Name: Nanine Layborn    Year of Admission: 2019

Programme: Bachelor of Technology    Course: ME

Semester1

| Subject No. | Subject Name                          | L-T-P | Credit | Grade |
|-------------|---------------------------------------|-------|--------|-------|
| CH101       | Chemistry - I                         | 3-1-0 | 8      | AA    |
| CH110       | Chemistry Laboratory                  | 0-0-3 | 3      | AB    |
| EE101       | Electrical Sciences                   | 3-1-0 | 8      | BB    |
| HS101       | English : Language Through Literature | 3-0-0 | 6      | BC    |
| MA101       | Mathematics - I                       | 3-1-0 | 8      | AA    |
| ME111       | Engineering Drawing                   | 2-0-3 | 7      | AA    |
| PH101       | Physics - I                           | 2-1-0 | 6      | AA    |

Credits taken: Total Credits Taken    Credits Cleared: 46    SPI: SPI    CPI: CPI

Semester5

| Subject No. | Subject Name                           | L-T-P | Credit | Grade |
|-------------|--|-------|--------|-------|
| ME301       | Manufacturing Technology - I           | 3-1-0 | 8      | AA    |
| ME302       | Mechanical Measurements                | 2-1-0 | 6      | AB    |
| ME303       | Design of Machine Elements             | 3-1-0 | 8      | AB    |
| ME304       | Kinematics of Machinery                | 2-1-0 | 6      | AA    |
| ME305       | Heat and Mass Transfer                 | 3-1-0 | 8      | AA    |
| ME310       | Mechanical Engineering Laboratory - II | 0-0-4 | 4      | AB    |

Credits taken: 189    Credits Cleared: 40    SPI: 9.39    CPI: 8.97

Semester2

| Subject No. | Subject Name                 | L-T-P | Credit | Grade |
|-------------|------------------------------|-------|--------|-------|
| CH102       | Chemistry - II               | 3-0-0 | 6      | AB    |
| CS101       | Introduction to Computing    | 3-0-0 | 6      | BB    |
| CS110       | Computing Laboratory         | 0-0-3 | 3      | AB    |
| EE102       | Basic Electronics Laboratory | 0-0-4 | 4      | AB    |
| MA102       | Mathematics - II             | 3-1-0 | 8      | BB    |
| ME101       | Engineering Mechanics        | 3-1-0 | 8      | DD    |
| ME110       | Workshop - I                 | 0-0-3 | 3      | AA    |

Credits taken: 49    Credits Cleared: 38    SPI: 9.24    CPI: 9.24

Semester6

| Subject No. | Subject Name                            | L-T-P | Credit | Grade |
|-------------|---|-------|--------|-------|
| HS331       | Sociology of Development                | 3-0-0 | 6      | AA    |
| ME306       | Manufacturing Technology - II           | 3-1-0 | 8      | AA    |
| ME307       | Machine Design                          | 3-0-2 | 8      | AA    |
| ME308       | Dynamics of Machinery                   | 2-1-0 | 6      | AB    |
| ME309       | Control Systems                         | 3-1-0 | 8      | AA    |
| ME311       | Mechanical Engineering Laboratory - III | 0-0-4 | 4      | AB    |

Credits taken: 235    Credits Cleared: 40    SPI: 9.61    CPI: 9.09

Semester3

| Subject No. | Subject Name                                    | L-T-P | Credit | Grade |
|-------------|---|-------|--------|-------|
| CS201       | Object Oriented Programming and Data Structures | 3-0-3 | 9      | AB    |
| HS201       | Introductory Microeconomics                     | 3-0-0 | 6      | BB    |
| MA201       | Mathematics - III                               | 3-1-0 | 8      | AA    |
| ME201       | Solid Mechanics                                 | 2-1-0 | 6      | AA    |
| ME204       | Fluid Mechanics - I                             | 2-1-0 | 6      | AB    |
| ME205       | Thermodynamics                                  | 3-1-0 | 8      | AB    |

Credits taken: 93    Credits Cleared: 43    SPI: 7.98    CPI: 8.65

Semester7

| Subject No. | Subject Name                                   | L-T-P | Credit | Grade |
|-------------|--|-------|--------|-------|
| ME400       | Summer Training                                | 0-0-0 | 2      | AA    |
| ME401       | Industrial Engineering and Operations Research | 3-1-0 | 8      | AA    |
| ME411       | Mechanical Engineering Laboratory - IV         | 0-0-4 | 4      | AA    |
| ME445       | Finite Element Method                          | 3-0-0 | 6      | AA    |
| ME461       | Robotics and Robot Applications                | 3-0-0 | 6      | AA    |
| ME481       | Introduction to Biomechanics                   | 3-0-0 | 6      | AB    |

Credits taken: 281    Credits Cleared: 32    SPI: 9.65    CPI: 9.19

Semester4

| Subject No. | Subject Name                        | L-T-P | Credit | Grade |
|-------------|-------------------------------------|-------|--------|-------|
| EE280       | Electrical Machines                 | 3-0-0 | 6      | BB    |
| EE281       | Electrical Machines Laboratory      | 0-0-3 | 3      | BB    |
| HS223       | Cognition: Language and Computation | 3-0-0 | 6      | AB    |
| MA251       | Optimization Techniques             | 3-0-0 | 6      | AA    |
| ME202       | Engineering Materials               | 3-0-0 | 6      | AA    |
| ME203       | Advanced Solid Mechanics            | 2-1-0 | 6      | AB    |
| ME206       | Fluid Mechanics - II                | 2-1-0 | 6      | AA    |
| ME210       | Workshop - II                       | 0-0-6 | 6      | AA    |

Semester8

| Subject No. | Subject Name                             | L-T-P | Credit | Grade |
|-------------|--|-------|--------|-------|
| HS441       | Industrial and Organizational Psychology | 3-0-0 | 6      | BB    |
| MA412       | Matrix Computation                       | 3-0-0 | 6      | AA    |
| ME442       | Aerodynamics                             | 3-0-0 | 6      | AA    |
| ME446       | Composite Materials and Engineering      | 3-0-0 | 6      | AB    |

Credits taken: 140    Credits Cleared: 45    SPI: 9.17    CPI: 8.82

Credits taken: 321    Credits Cleared: 24    SPI: 9.85    CPI: 9.27

Date of Issue:

28 JUN 2021



Assistant Registrar (Academic)