

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401ME33 Name: Pebrook Hannaway

Programme: Bachelor of Technology Course: ME

Year of Admission: 2004

Semester 1

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

Credits Taken: 49 Credits Cleared: 63 SPI: 7.45 CPI: 7.45

Semester 2

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|------------------------------|-------|-----|-----|
| CH102 | Chemistry - II | 3-0-0 | 6 | BC |
| 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 | BC |
| ME101 | Engineering Mechanics | 3-1-0 | 8 | AB |
| ME110 | Workshop - I | 0-0-3 | 3 | AB |
| PH102 | Physics - II | 2-1-0 | 6 | BC |
| | | | | |

Credits Taken: 44 Credits Cleared: 65 SPI: 7.95 CPI: 7.69

Semester 3

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|---|-------|-----|-----|
| CS201 | Object Oriented Programming and Data Structures | 3-0-3 | 9 | AA |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | AB |
| MA201 | Mathematics - III | 3-1-0 | 8 | ВС |
| ME201 | Solid Mechanics | 2-1-0 | 6 | AB |
| ME204 | Fluid Mechanics - I | 2-1-0 | 6 | AB |
| ME205 | Thermodynamics | 3-1-0 | 8 | AB |
| ME211 | Machine Drawing | 0-0-4 | 4 | AB |
| | | | | |

Credits Taken: 47 Credits Cleared: 62 SPI: 8.85 CPI: 8.08

Semester 4

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|---------------------------------------|-------|-----|-----|
| EE280 | Electrical Machines | 3-0-0 | 6 | BB |
| EE281 | Electrical Machines Laboratory | 0-0-3 | 3 | BC |
| HS202 | Introductory Macroeconomics | 3-0-0 | 6 | BB |
| MA251 | Optimization Techniques | 3-0-0 | 6 | AB |
| ME202 | Engineering Materials | 3-0-0 | 6 | AB |
| ME203 | Advanced Solid Mechanics | 2-1-0 | 6 | BB |
| ME206 | Fluid Mechanics - II | 2-1-0 | 6 | AB |
| ME210 | Workshop - II | 0-0-6 | 6 | AB |
| ME212 | Mechanical Engineering Laboratory - I | 0-0-4 | 4 | AA |

Credits Taken: 49 Credits Cleared: 77 SPI: 8.59 CPI: 8.21

Semester 5

| Subject Name | L-T-P | CRD | GRD |
|--|---|---|---|
| Manufacturing Technology - I | 3-1-0 | 8 | AB |
| Mechanical Measurements | 2-1-0 | 6 | AB |
| Design of Machine Elements | 3-1-0 | 8 | BB |
| Kinematics of Machinery | 2-1-0 | 6 | BB |
| Heat and Mass Transfer | 3-1-0 | 8 | AB |
| Mechanical Engineering Laboratory - II | 0-0-4 | 4 | AA |
| Applied Thermodynamics - I | 2-1-0 | 6 | AB |
| | Manufacturing Technology - I Mechanical Measurements Design of Machine Elements Kinematics of Machinery Heat and Mass Transfer Mechanical Engineering Laboratory - II | Manufacturing Technology - I 3-1-0 Mechanical Measurements 2-1-0 Design of Machine Elements 3-1-0 Kinematics of Machinery 2-1-0 Heat and Mass Transfer 3-1-0 Mechanical Engineering Laboratory - II 0-0-4 | Manufacturing Technology - I 3-1-0 8 Mechanical Measurements 2-1-0 6 Design of Machine Elements 3-1-0 8 Kinematics of Machinery 2-1-0 6 Heat and Mass Transfer 3-1-0 8 Mechanical Engineering Laboratory - II 0-0-4 4 |

Credits Taken: 46 Credits Cleared: 62 SPI: 8.78 CPI: 8.32

Semester 6

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

Credits Taken: 46 Credits Cleared: 58 SPI: 8.22 CPI: 8.31

Semester 7

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|--|-------|-----|-----|
| 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 |
| ME441 | Computational Fluid Dynamics | 3-0-0 | 6 | AB |
| ME449 | Refrigeration and Air Conditioning | 3-0-0 | 6 | AB |
| ME498 | Project - I | 0-0-8 | 8 | AA |
| PH401 | Introduction to Nanomaterials | 3-0-0 | 6 | AA |

Credits Taken: 40 Credits Cleared: 68 SPI: 9.7 CPI: 8.48

Semester 8

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|--|--------|-----|-----|
| HS441 | Industrial and Organizational Psychology | 3-0-0 | 6 | BB |
| ME442 | Aerodynamics | 3-0-0 | 6 | AB |
| ME446 | Composite Materials and Engineering | 3-0-0 | 6 | BB |
| ME499 | Project - II | 0-0-16 | 16 | AA |
| PH403 | Photovoltaics & Fuel Cell Technology | 3-0-0 | 6 | BB |
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Credits Taken: 40 Credits Cleared: 43 SPI: 8.95 CPI: 8.53

Date Generated: 04 December 2021, 10:29

Asistant Registrar(Academic)