

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0501ME18

0-0-3

0-0-3

L-T-P CRD GRD

3-1-0 8 ср

3-1-0 8 вв

3

2-0-3 7 _{BB}

3-1-0 8

2-1-0 6

6 cc

Name: Mireielle Davidsen

Year of Admission: 2005

Semester 1

Sub Code

CH101

CH110

EE101

HS101

MA101

ME110

ME111

PH101

Programme : Bachelor of Technology

AB

DD

ВВ

Semester 2

| Jenies | | | | |
|----------|------------------------------|-------|-----|-----|
| Sub Code | Subject Name | L-T-P | CRD | GRD |
| CH102 | Chemistry - II | 3-0-0 | 6 | сс |
| CS101 | Introduction to Computing | 3-0-0 | 6 | сс |
| CS110 | Computing Laboratory | 0-0-3 | 3 | сс |
| EE102 | Basic Electronics Laboratory | 0-0-4 | 4 | вс |
| MA102 | Mathematics - II | 3-1-0 | 8 | вс |
| ME101 | Engineering Mechanics | 3-1-0 | 8 | сс |
| PH102 | Physics - II | 2-1-0 | 6 | ВВ |
| PH110 | Physics Laboratory | 0-0-3 | 3 | ВВ |

Course : ME

| Credits Taken: 44 Credits Cleared: 44 SPI: 6.68 CPI: 6.61 | Credits Taken: 44 | Credits Cleared: 44 | SPI: 6.68 | CPI : 6.61 |
|---|-------------------|---------------------|-----------|------------|
|---|-------------------|---------------------|-----------|------------|

Semester 3

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

| Credits Taken: 47 | Credits Cleared: 47 | SPI: 7.13 | CPI : 6.79 |
|-------------------|---------------------|-----------|------------|
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Semester 4

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|---------------------------------------|-------|-----|-----|
| EE280 | Electrical Machines | 3-0-0 | 6 | CD |
| EE281 | Electrical Machines Laboratory | 0-0-3 | 3 | ВВ |
| HS202 | Introductory Macroeconomics | 3-0-0 | 6 | вс |
| MA231 | Introduction to Numerical Methods | 3-0-0 | 6 | вс |
| ME202 | Engineering Materials | 3-0-0 | 6 | ВВ |
| ME203 | Advanced Solid Mechanics | 2-1-0 | 6 | вс |
| ME206 | Fluid Mechanics - II | 2-1-0 | 6 | ВВ |
| ME210 | Workshop - II | 0-0-6 | 6 | вс |
| ME212 | Mechanical Engineering Laboratory - I | 0-0-4 | 4 | ВВ |

Credits Taken: 49 Credits Cleared: 49 SPI: 7.14 CPI: 6.88

Semester 5

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

Subject Name

Chemistry - I

Chemistry Laboratory

Electrical Sciences

English : Language Through Literature

Mathematics - I

Workshop - I

Engineering Drawing

Physics - I

| Credits Taken: 46 | Credits Cleared : 46 | SPI: 7.91 | CPI: 7.08 | l |
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Semester 6

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|---|-------|-----|-----|
| HS311 | Diasporic Literature | 3-0-0 | 6 | сс |
| ME306 | Manufacturing Technology - II | 3-1-0 | 8 | ВВ |
| ME307 | Machine Design | 3-0-2 | 8 | вс |
| ME308 | Dynamics of Machinery | 2-1-0 | 6 | ВВ |
| ME309 | Control Systems | 3-1-0 | 8 | АВ |
| ME311 | Mechanical Engineering Laboratory - III | 0-0-4 | 4 | АВ |
| ME322 | Applied Thermodynamics - II | 2-1-0 | 6 | сс |

| Credits Taken: 46 | Credits Cleared : 46 | SPI: 7.57 | CPI: 7.16 |
|-------------------|----------------------|-----------|-----------|
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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 | ВС |
| ME411 | Mechanical Engineering Laboratory - IV | 0-0-4 | 4 | AA |
| ME445 | Finite Element Method | 3-0-0 | 6 | ВВ |
| ME481 | Introduction to Biomechanics | 3-0-0 | 6 | ВВ |
| ME498 | Project - I | 0-0-8 | 8 | ВВ |
| ME503 | Computational Fluid Dynamics | 3-0-0 | 6 | AA |

| Credits Taken: 40 | Credits Cleared : 40 | SPI: 8.4 | CPI: 7.31 |
|-------------------|----------------------|----------|-----------|
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Semester 8

| Sub Code | Subject Name | L-T-P | CRD | GRD |
|----------|---|--------|-----|-----|
| CE442 | Industrial Waste Treatment and Management | 3-0-0 | 6 | сс |
| HS441 | Industrial and Organizational Psychology | 3-0-0 | 6 | вс |
| ME442 | Aerodynamics | 3-0-0 | 6 | сс |
| ME446 | Composite Materials and Engineering | 3-0-0 | 6 | ВВ |
| ME499 | Project - II | 0-0-16 | 16 | АВ |

Credits Taken: 40 Credits Cleared: 40 SPI: 7.65 CPI: 7.35

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