

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna _{Transcript}



Roll number: 0501ME11

Name : Sandye Kornel

Year of admission: 2005

Programme: Bachelor of Technology Course: Mechanical engineering

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| Subject code | Subject Name | L-T-P | Credit | Grade |
|--------------|---------------------------------------|-------|--------|-------|
| CH101 | Chemistry - I | 3-1-0 | 8 | BB |
| CH110 | Chemistry Laboratory | 0-0-3 | 3 | AB |
| EE101 | Electrical Sciences | 3-1-0 | 8 | AB |
| HS101 | English : Language Through Literature | 3-0-0 | 6 | AB |
| MA101 | Mathematics - I | 3-1-0 | 8 | AB |
| ME110 | Workshop - I | 0-0-3 | 3 | BB |
| ME111 | Engineering Drawing | 2-0-3 | 7 | AB |
| PH101 | Physics - I | 2-1-0 | 6 | AB |

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| Subject code | Subject Name | L-T-P | Credit | Grade |
|---|------------------------------|-------|--------|-------|
| CH102 | Chemistry - II | 3-1-0 | 8 | BB |
| CS101 | Introduction to Computing | 0-0-3 | 3 | AB |
| CS110 | Computing Laboratory | 3-1-0 | 8 | AB |
| EE102 | Basic Electronics Laboratory | 3-0-0 | 6 | AB |
| MA102 | Mathematics - II | 3-1-0 | 8 | AB |
| ME101 | Engineering Mechanics | 0-0-3 | 3 | BB |
| PH102 | Physics - II | 2-0-3 | 7 | AB |
| PH110 | Physics Laboratory | 2-1-0 | 6 | AB |
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| Subject code | Subject Name | L-T-P | Credit | G |
|--------------|---|-------|--------|---|
| CS201 | Object Oriented Programming and Data Structures | 3-0-3 | 9 | |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | |
| MA201 | Mathematics - III | 3-1-0 | 8 | |
| ME201 | Solid Mechanics | 2-1-0 | 6 | |
| ME204 | Fluid Mechanics - I | 2-1-0 | 6 | |
| ME205 | Thermodynamics | 3-1-0 | 8 | |
| ME211 | Machine Drawing | 0-0-4 | 4 | |

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Semester7

Semester3

Semester4

| Subject code | Subject Name | L-T-P | Credit | Grade |
|--------------|---------------------------------------|-------|--------|-------|
| EE280 | Electrical Machines | 3-0-0 | 6 | DD |
| EE281 | Electrical Machines Laboratory | 0-0-3 | 3 | СС |
| HS202 | Introductory Macroeconomics | 3-0-0 | 6 | DD |
| MA251 | Optimization Techniques | 3-0-0 | 6 | вс |
| ME202 | Engineering Materials | 3-0-0 | 6 | BB |
| ME203 | Advanced Solid Mechanics | 2-1-0 | 6 | ВС |
| ME206 | Fluid Mechanics - II | 2-1-0 | 6 | вс |
| ME210 | Workshop - II | 0-0-6 | 6 | вс |
| ME212 | Mechanical Engineering Laboratory - I | 0-0-4 | 4 | BB |
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Semester5

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| Subject code | Subject Name | L-T-P | Credit | Grade |
|--------------|--|-------|--------|-------|
| ME301 | Manufacturing Technology - I | 3-1-0 | 8 | AB |
| ME302 | Mechanical Measurements | 2-1-0 | 6 | BB |
| ME303 | Design of Machine Elements | 3-1-0 | 8 | СС |
| ME304 | Kinematics of Machinery | 2-1-0 | 6 | BB |
| ME305 | Heat and Mass Transfer | 3-1-0 | 8 | ВВ |
| ME310 | Mechanical Engineering Laboratory - II | 0-0-4 | 4 | AB |
| ME321 | Applied Thermodynamics - I | 2-1-0 | 6 | ВС |
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| Semester6 |
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| Subject code | Subject Name | L-T-P | Credit | Grade |
|----------------|---|-------|--------|-------|
| HS311 | Diasporic Literature | 3-0-0 | 6 | BB |
| ME306 | Manufacturing Technology - II | 3-1-0 | 8 | BB |
| ME307 | Machine Design | 3-0-2 | 8 | cc |
| ME308 | Dynamics of Machinery | 2-1-0 | 6 | BB |
| ME309 | Control Systems | 3-1-0 | 8 | BB |
| ME311 | Mechanical Engineering Laboratory - III | 0-0-4 | 4 | BB |
| ME322 | Applied Thermodynamics - II | 2-1-0 | 6 | BC |
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| Subject code | Subject Name | L-T-P | Credit | Grade |
|----------------|--|-------|--------|-------|
| ME400 | Summer Training | 0-0-0 | 2 | AB |
| ME401 | Industrial Engineering and Operations Research | 3-1-0 | 8 | AB |
| ME411 | Mechanical Engineering Laboratory - IV | 0-0-4 | 4 | AA |
| ME449 | Refrigeration and Air Conditioning | 3-0-0 | 6 | BB |
| ME481 | Introduction to Biomechanics | 3-0-0 | 6 | BB |
| ME498 | Project - I | 0-0-8 | 8 | BB |
| ME501 | Robotics: Advanced Concepts and Analysis | 3-0-0 | 6 | ВС |
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Semester8

| Subject code | Subject Name | L-T-P | Credit | Grade |
|--------------|---|--------|--------|-------|
| CE442 | Industrial Waste Treatment and Management | 3-0-0 | 6 | CC |
| HS441 | Industrial and Organizational Psychology | 3-0-0 | 6 | ВС |
| ME442 | Aerodynamics | 3-0-0 | 6 | ВС |
| ME499 | Project - II | 0-0-16 | 16 | BB |
| ME512 | Mobile Robotics | 3-0-0 | 6 | ВС |

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Semester9

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester10

Date and Time: December 12,2021 14:37:19



Assistant Registrar (Academic)