



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



roll no : 0501ME05  
programme : Bachelor of Technology

Name: Hynda Dodell  
Discipline:ME

Year of admission :2005

#### semester1

| Subject No. | Subject Name                          | L-T-P | Credit | Grade |
|-------------|---------------------------------------|-------|--------|-------|
| CH101       | Chemistry - I                         | 3-1-0 | 8      | BC    |
| 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      | BB    |
| MA101       | Mathematics - I                       | 3-1-0 | 8      | CC    |
| ME110       | Workshop - I                          | 0-0-3 | 3      | BB    |
| ME111       | Engineering Drawing                   | 2-0-3 | 7      | BB    |
| PH101       | Physics - I                           | 2-1-0 | 6      | AB    |

credits\_taken :49 spi :7.69 cpi :7.69 credits\_cleared :49

#### semester2

| Subject No. | Subject Name                 | L-T-P | Credit | Grade |
|-------------|------------------------------|-------|--------|-------|
| CH102       | Chemistry - II               | 3-0-0 | 6      | BB    |
| CS101       | Introduction to Computing    | 3-0-0 | 6      | BC    |
| CS110       | Computing Laboratory         | 0-0-3 | 3      | BB    |
| EE102       | Basic Electronics Laboratory | 0-0-4 | 4      | AB    |
| MA102       | Mathematics - II             | 3-1-0 | 8      | CC    |
| ME101       | Engineering Mechanics        | 3-1-0 | 8      | BB    |
| PH102       | Physics - II                 | 2-1-0 | 6      | BC    |
| PH110       | Physics Laboratory           | 0-0-3 | 3      | AB    |

credits\_taken :44 spi :7.52 cpi :7.61 credits\_cleared :44

#### semester3

| Subject No. | Subject Name                                    | L-T-P | Credit | Grade |
|-------------|---|-------|--------|-------|
| CS201       | Object Oriented Programming and Data Structures | 3-0-3 | 9      | BB    |
| HS201       | Introductory Microeconomics                     | 3-0-0 | 6      | BC    |
| MA201       | Mathematics - III                               | 3-1-0 | 8      | BB    |
| ME201       | Solid Mechanics                                 | 2-1-0 | 6      | AB    |
| ME204       | Fluid Mechanics - I                             | 2-1-0 | 6      | BB    |
| ME205       | Thermodynamics                                  | 3-1-0 | 8      | AB    |
| ME211       | Machine Drawing                                 | 0-0-4 | 4      | BB    |

credits\_taken :47 spi :8.17 cpi :7.8 credits\_cleared :47

#### semester4

| Subject No. | Subject Name                          | L-T-P | Credit | Grade |
|-------------|---------------------------------------|-------|--------|-------|
| EE280       | Electrical Machines                   | 3-0-0 | 6      | CC    |
| EE281       | Electrical Machines Laboratory        | 0-0-3 | 3      | CC    |
| HS202       | Introductory Macroeconomics           | 3-0-0 | 6      | BB    |
| MA251       | Optimization Techniques               | 3-0-0 | 6      | BC    |
| ME202       | Engineering Materials                 | 3-0-0 | 6      | AB    |
| ME203       | Advanced Solid Mechanics              | 2-1-0 | 6      | AB    |
| ME206       | Fluid Mechanics - II                  | 2-1-0 | 6      | BB    |
| ME210       | Workshop - II                         | 0-0-6 | 6      | BB    |
| ME212       | Mechanical Engineering Laboratory - I | 0-0-4 | 4      | AB    |

credits\_taken :49 spi :7.84 cpi :7.81 credits\_cleared :49

#### 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      | AA    |
| ME303       | Design of Machine Elements             | 3-1-0 | 8      | BB    |
| ME304       | Kinematics of Machinery                | 2-1-0 | 6      | AB    |
| ME305       | Heat and Mass Transfer                 | 3-1-0 | 8      | AB    |
| ME310       | Mechanical Engineering Laboratory - II | 0-0-4 | 4      | AB    |
| ME321       | Applied Thermodynamics - I             | 2-1-0 | 6      | AB    |

credits\_taken :46 spi :9.13 cpi :8.07 credits\_cleared :46

#### semester6

| Subject No. | Subject Name                            | L-T-P | Credit | Grade |
|-------------|---|-------|--------|-------|
| HS331       | Sociology of Development                | 3-0-0 | 6      | BB    |
| ME306       | Manufacturing Technology - II           | 3-1-0 | 8      | AA    |
| ME307       | Machine Design                          | 3-0-2 | 8      | BC    |
| ME308       | Dynamics of Machinery                   | 2-1-0 | 6      | AB    |
| ME309       | Control Systems                         | 3-1-0 | 8      | AB    |
| ME311       | Mechanical Engineering Laboratory - III | 0-0-4 | 4      | AB    |
| ME322       | Applied Thermodynamics - II             | 2-1-0 | 6      | BC    |

credits\_taken :46 spi :8.43 cpi :8.13 credits\_cleared :46

#### semester7

| Subject No. | 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    |
| ME445       | Finite Element Method                          | 3-0-0 | 6      | AB    |
| ME481       | Introduction to Biomechanics                   | 3-0-0 | 6      | BB    |
| ME498       | Project - I                                    | 0-0-8 | 8      | AB    |
| ME503       | Computational Fluid Dynamics                   | 3-0-0 | 6      | AA    |

credits\_taken :40 spi :9.1 cpi :8.25 credits\_cleared :40

#### semester8

| Subject No. | Subject Name                              | L-T-P  | Credit | Grade |
|-------------|---|--------|--------|-------|
| CE442       | Industrial Waste Treatment and Management | 3-0-0  | 6      | AB    |
| HS441       | Industrial and Organizational Psychology  | 3-0-0  | 6      | AB    |
| ME442       | Aerodynamics                              | 3-0-0  | 6      | BB    |
| ME446       | Composite Materials and Engineering       | 3-0-0  | 6      | BB    |
| ME499       | Project - II                              | 0-0-16 | 16     | AB    |

credits\_taken :40 spi :8.7 cpi :8.3 credits\_cleared :40

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Assistant Registrar(Academic)