



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR  
PERFORMANCE REPORT UP TO 8<sup>TH</sup> SEMESTER OBTAINED FOR THE 8 SEMESTER COURSE IN ENGINEERING  
Bachelor of Technology Degree Programme  
Provisional Transcript

## Mechanical Engineering

Roll No.: 16MED1038

Year of Admission: 2016

Name: Bonda Venkateswamy

### 1<sup>st</sup> Semester

| Subject Code | Subject Name                            | L-T-P      | Credit | Grade |
|--------------|---|------------|--------|-------|
| CY1L001      | Chemistry                               | 3-1-0      | 4      | C     |
| CY1P001      | Chemistry Laboratory                    | 0-0-3      | 2      | A     |
| EE1L001      | Electrical Technology                   | 3-1-0      | 4      | D     |
| EE1P001      | Electrical Technology Laboratory        | 0-0-3      | 2      | B     |
| ID1T001      | Extra Academic Activities - 1           | 0-0-3      | 1      | EX    |
| ME1P001      | Introduction to Manufacturing Processes | 0-0-3      | 2      | B     |
| HS1L002      | Learning English                        | 3-1-0      | 4      | D     |
| MA1L001      | Mathematics - I                         | 3-1-0      | 4      | B     |
| SGPA: 7.30   |   | CGPA: 7.30 |        |       |

### 2<sup>nd</sup> Semester

| Subject Code | Subject Name   | L-T-P      | Credit | Grade |
|--------------|--|------------|--------|-------|
| CE1P001      | Engineering Drawing and Graphics                           | 1-0-3      | 3      | A     |
| ID1T002      | Extra Academic Activities - 2                              | 0-0-3      | 1      | B     |
| CS1L001      | Introduction to Programming and Data Structures            | 3-1-0      | 4      | D     |
| CS1P001      | Introduction to Programming and Data Structures Laboratory | 0-0-3      | 2      | C     |
| MA1L002      | Mathematics - II   | 3-1-0      | 4      | D     |
| ME1L001      | Mechanics  | 3-1-0      | 4      | P     |
| PH1L001      | Physics  | 3-1-0      | 4      | D     |
| PH1P001      | Physics Laboratory   | 0-0-3      | 2      | B     |
| SGPA: 6.54   |  | CGPA: 6.91 |        |       |

### 3<sup>rd</sup> Semester

| Subject Code | Subject Name                                      | L-T-P      | Credit | Grade |
|--------------|---|------------|--------|-------|
| EC2L005      | Basic Electronics                                 | 3-1-0      | 4      | D     |
| EC2P005      | Basic Electronics Laboratory                      | 0-0-3      | 2      | A     |
| ME2L002      | Fluid Mechanics                                   | 3-1-0      | 4      | C     |
| ME2P002      | Fluid Mechanics Laboratory                        | 0-0-3      | 2      | A     |
| ID2L002      | Introduction to Bio Science and Technology        | 2-0-0      | 2      | D     |
| ID2L001      | Introduction to Materials Science and Engineering | 2-0-0      | 2      | D     |
| ME2S001      | Project Seminar                                   | 0-0-0      | 2      | A     |
| ME2L001      | Theory of Machines - I                            | 3-1-0      | 4      | D     |
| MA2L005      | Transform Calculus                                | 3-0-0      | 3      | C     |
| ME2P001      | Workshop Processes                                | 0-0-3      | 2      | A     |
| SGPA: 7.15   |   | CGPA: 7.00 |        |       |

### 4<sup>th</sup> Semester

| Subject Code | Subject Name                                     | L-T-P      | Credit | Grade |
|--------------|--|------------|--------|-------|
| CE2L011      | Building materials and Construction              | 3-0-0      | 3      | D     |
| ID2L003      | Environmental Science, Technology and Management | 2-0-0      | 2      | D     |
| ME2P003      | Machines & Mechanisms Laboratory                 | 0-0-3      | 2      | C     |
| ME2P004      | Materials Testing Laboratory                     | 0-0-3      | 2      | C     |
| ME2L004      | Mechanics of Solids                              | 3-1-0      | 4      | B     |
| HS2L004      | Odissi Dance - I                                 | 1-0-4      | 3      | B     |
| MA2L004      | Partial Differential Equations                   | 3-1-0      | 4      | P     |
| ME2L005      | Theory of Machines - II                          | 3-1-0      | 4      | C     |
| ME2L003      | Thermodynamics                                   | 3-0-0      | 3      | D     |
| SGPA: 6.67   |  | CGPA: 6.91 |        |       |

### 5<sup>th</sup> Semester

| Subject Code | Subject Name                            | L-T-P      | Credit | Grade |
|--------------|---|------------|--------|-------|
| EC3L004      | Biomedical Systems                      | 3-0-0      | 3      | C     |
| ME3L003      | Casting, Welding and Forming            | 3-0-0      | 3      | B     |
| ME3P002      | Casting, Welding and Forming Laboratory | 0-0-3      | 2      | B     |
| ME3L002      | Design of Machine Elements              | 3-0-0      | 3      | C     |
| ME3L001      | Heat Transfer                           | 3-1-0      | 4      | D     |
| ME3P003      | Machine Design Practice                 | 0-0-3      | 2      | A     |
| ME3L004      | Systems & Control                       | 3-0-0      | 3      | D     |
| ME3P001      | Thermo-Fluid Lab - 1                    | 0-0-3      | 2      | B     |
| SGPA: 7.18   |   | CGPA: 6.96 |        |       |

### 6<sup>th</sup> Semester

| Subject Code | Subject Name                           | L-T-P      | Credit | Grade |
|--------------|--|------------|--------|-------|
| ME3L005      | IC Engines                             | 3-0-0      | 3      | C     |
| ME3L007      | Machine Tool & Machining               | 3-0-0      | 3      | B     |
| ME3P005      | MTM Laboratory                         | 0-0-3      | 2      | B     |
| ME3L012      | Operations Research                    | 3-0-0      | 3      | C     |
| ME3L008      | Power Plant Engineering                | 3-0-0      | 3      | B     |
| ML3L011      | Recent advances in composite materials | 3-0-0      | 3      | C     |
| ME3L006      | Refrigeration & Air-Conditioning       | 3-0-0      | 3      | C     |
| ME3P004      | Thermo-Fluid Lab - 2                   | 0-0-3      | 2      | C     |
| SGPA: 7.36   |  | CGPA: 7.02 |        |       |

### 7<sup>th</sup> Semester

| Subject Code | Subject Name                            | L-T-P      | Credit | Grade |
|--------------|---|------------|--------|-------|
| HS4L001      | Banking Theory and Practice             | 3-0-0      | 3      | B     |
| ME4L002      | Computer Aided Design and Manufacturing | 3-0-3      | 5      | A     |
| ME4T001      | Industrial Training Defense             | 0-0-0      | 2      | C     |
| ME6L010      | Operations Management                   | 3-0-0      | 3      | C     |
| ME4D001      | Project Part - 1                        | 0-0-0      | 4      | B     |
| SGPA: 8.00   |   | CGPA: 7.12 |        |       |

### 8<sup>th</sup> Semester

| Subject Code | Subject Name                  | L-T-P      | Credit | Grade |
|--------------|-------------------------------|------------|--------|-------|
| HS4L003      | Financial Management          | 3-0-0      | 3      | C     |
| ME6L004      | Fracture Mechanics            | 3-1-0      | 4      | B     |
| ME4D002      | Project Part - 2              | 0-0-0      | 6      | A     |
| ME4L010      | Quality Control               | 3-0-0      | 3      | B     |
| HS4L005      | Understanding Human Behaviour | 3-0-0      | 3      | C     |
| SGPA: 8.00   |                               | CGPA: 7.22 |        |       |



Total Credit Taken : 181

Total Credit Cleared : 181

Final CGPA : 7.22

Prepared

Verified

Assistant Registrar/OSD(Academics)