

# भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



# **TRANSCRIPT**

Roll No: 0401ME10

Name: Oliviero Shury

Year of Admission: 2004

Programe: Bachelor of Technology

Course: ME

## Semester1

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

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.65 SPI: 6.65

### Semester2

| Sub. Code | Subject Name                 | L-T-P | CRD | GRD |
|-----------|------------------------------|-------|-----|-----|
| CH102     | Chemistry - II               | 3-0-0 | 6   | CD  |
| CS101     | Introduction to Computing    | 3-0-0 | 6   | CD  |
| CS110     | Computing Laboratory         | 0-0-3 | 3   | BC  |
| EE102     | Basic Electronics Laboratory | 0-0-4 | 4   | BB  |
| MA102     | Mathematics - II             | 3-1-0 | 8   | BB  |
| ME101     | Engineering Mechanics        | 3-1-0 | 8   | СС  |
| ME110     | Workshop - I                 | 0-0-3 | 3   | AB  |
| PH102     | Physics - II                 | 2-1-0 | 6   | CD  |

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.54 SPI: 6.41

#### Semester3

| Sub. Code | Subject Name                               | L-T-P      | CRD | GRD  |
|-----------|--|------------|-----|------|
| Sub. Code | Subject Name                               | L-1-P      | CKD | GILD |
| CS201 O   | oject Oriented Programming and Data Struct | ures 3-0-3 | 9   | CC   |
| HS201     | Introductory Microeconomics                | 3-0-0      | 6   | DD   |
| MA201     | Mathematics - III                          | 3-1-0      | 8   | BC   |
| ME201     | Solid Mechanics                            | 2-1-0      | 6   | СС   |
| ME204     | Fluid Mechanics - I                        | 2-1-0      | 6   | CC   |
| ME205     | Thermodynamics                             | 3-1-0      | 8   | CD   |
| ME211     | Machine Drawing                            | 0-0-4      | 4   | BB   |
|           | -  |            |     |      |

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 6.33 SPI: 5.91

#### Semester4

| Sub. Code | Subject Name                          | L-T-P | CRD | GRD |
|-----------|---------------------------------------|-------|-----|-----|
| EE280     | Electrical Machines                   | 3-0-0 | 6   | CC  |
| EE281     | Electrical Machines Laboratory        | 0-0-3 | 3   | ВС  |
| HS211     | Literature: Voices and Culture        | 3-0-0 | 6   | ВС  |
| MA251     | Optimization Techniques               | 3-0-0 | 6   | DD  |
| ME202     | Engineering Materials                 | 3-0-0 | 6   | ВС  |
| ME203     | Advanced Solid Mechanics              | 2-1-0 | 6   | ВС  |
| ME206     | Fluid Mechanics - II                  | 2-1-0 | 6   | CD  |
| ME210     | Workshop - II                         | 0-0-6 | 6   | AB  |
| ME212     | Mechanical Engineering Laboratory - I | 0-0-4 | 4   | ВВ  |

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.4 SPI: 6.59

#### Semester5

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.46 SPI: 6.7

#### Semester6

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.43 SPI: 6.3

#### Semester7

| Sub. Code | Subject Name                             | L-T-P     | CRD | GRD |
|-----------|--|-----------|-----|-----|
| ME400     | Summer Training                          | 0-0-0     | 2   | AA  |
| ME401 Inc | ustrial Engineering and Operations Resea | rch 3-1-0 | 8   | СС  |
| ME411     | Mechanical Engineering Laboratory - IV   | 0-0-4     | 4   | AA  |
| ME445     | Finite Element Method                    | 3-0-0     | 6   | ВС  |
| ME498     | Project - I                              | 0-0-8     | 8   | AA  |
| ME501     | Robotics: Advanced Concepts and Analysis | 3-0-0     | 6   | AB  |
| PH401     | Introduction to Nanomaterials            | 3-0-0     | 6   | ВС  |
|           |  |           |     |     |

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 6.64 SPI: 8.15

# Semester8

| Sub. Code | Subject Name                             | L-T-P  | CRD | GRD |
|-----------|--|--------|-----|-----|
| HS441     | Industrial and Organizational Psychology | 3-0-0  | 6   | BB  |
| MA412     | Matrix Computation                       | 3-0-0  | 6   | CD  |
| ME442     | Aerodynamics                             | 3-0-0  | 6   | ВС  |
| ME446     | Composite Materials and Engineering      | 3-0-0  | 6   | СС  |
| ME499     | Project - II                             | 0-0-16 | 16  | ВС  |
|           |  |        |     |     |

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 6.65 SPI: 6.7

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**Assistant Registrar(Academic)**