



INTERIM TRANSCRIPT

# भारतीय प्रौद्योगिकी संस्थान पटना

## INDIAN INSTITUTE OF TECHNOLOGY PATNA

### Transcript



INTERIM TRANSCRIPT

**Roll No:** 0401ME34 **Name:** Orv Burrows **Year of Admission:** 2019  
**Programme:** Bachelor of Technology **Course:** hh

#### semester 1

| Subject No | Subject Name                          | L-T-P | Credit | Grade |
|------------|---------------------------------------|-------|--------|-------|
| CH101      | Chemistry - I                         | 3-1-0 | 8      | BC    |
| CH110      | Chemistry Laboratory                  | 0-0-3 | 3      | BB    |
| EE101      | Electrical Sciences                   | 3-1-0 | 8      | BC    |
| HS101      | English : Language Through Literature | 3-0-0 | 6      | BC    |
| MA101      | Mathematics - I                       | 3-1-0 | 8      | BC    |
| ME111      | Engineering Drawing                   | 2-0-3 | 7      | AB    |
| PH101      | Physics - I                           | 2-1-0 | 6      | BB    |
| PH110      | Physics Laboratory                    | 0-0-3 | 3      | AA    |

**Credits taken:49 Credits cleared: 49 SPI: 7.65 CPI: 7.65**

#### semester 2

| 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      | CD    |
| CS110      | Computing Laboratory         | 0-0-3 | 3      | BB    |
| EE102      | Basic Electronics Laboratory | 0-0-4 | 4      | BB    |
| MA102      | Mathematics - II             | 3-1-0 | 8      | BC    |
| ME101      | Engineering Mechanics        | 3-1-0 | 8      | BC    |
| ME110      | Workshop - I                 | 0-0-3 | 3      | BB    |
| PH102      | Physics - II                 | 2-1-0 | 6      | CC    |

**Credits taken:44 Credits cleared: 44 SPI: 6.95 CPI: 7.32**

#### semester 3

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

**Credits taken:47 Credits cleared: 47 SPI: 7.85 CPI: 7.5**

#### semester 4

| 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      | BB    |
| HS223      | Cognition: Language and Computation   | 3-0-0 | 6      | AB    |
| MA251      | Optimization Techniques               | 3-0-0 | 6      | BB    |
| ME202      | Engineering Materials                 | 3-0-0 | 6      | BC    |
| ME203      | Advanced Solid Mechanics              | 2-1-0 | 6      | BC    |
| ME206      | Fluid Mechanics - II                  | 2-1-0 | 6      | BC    |
| ME210      | Workshop - II                         | 0-0-6 | 6      | AB    |
| ME212      | Mechanical Engineering Laboratory - I | 0-0-4 | 4      | AB    |

**Credits taken:49 Credits cleared: 49 SPI: 7.71 CPI: 7.56**

#### semester 5

| Subject No | Subject Name                           | L-T-P | Credit | Grade |
|------------|--|-------|--------|-------|
| ME301      | Manufacturing Technology - I           | 3-1-0 | 8      | CD    |
| ME302      | Mechanical Measurements                | 2-1-0 | 6      | BB    |
| ME303      | Design of Machine Elements             | 3-1-0 | 8      | CC    |
| ME304      | Kinematics of Machinery                | 2-1-0 | 6      | CC    |
| ME305      | Heat and Mass Transfer                 | 3-1-0 | 8      | BB    |
| ME310      | Mechanical Engineering Laboratory - II | 0-0-4 | 4      | BB    |
| ME321      | Applied Thermodynamics - I             | 2-1-0 | 6      | CC    |

**Credits taken:46 Credits cleared: 46 SPI: 6.61 CPI: 7.37**

#### semester 6

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

**Credits taken:46 Credits cleared: 46 SPI: 7.04 CPI: 7.32**

#### semester 7

| 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      | AB    |
| ME441      | Computational Fluid Dynamics                   | 3-0-0 | 6      | BB    |
| ME445      | Finite Element Method                          | 3-0-0 | 6      | BC    |
| ME498      | Project - I                                    | 0-0-8 | 8      | AB    |
| PH401      | Introduction to Nanomaterials                  | 3-0-0 | 6      | AB    |

**Credits taken:40 Credits cleared: 40 SPI: 8.55 CPI: 7.47**

#### semester 8

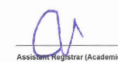
| Subject No | Subject Name                             | L-T-P  | Credit | Grade |
|------------|--|--------|--------|-------|
| HS441      | Industrial and Organizational Psychology | 3-0-0  | 6      | BB    |
| ME442      | Aerodynamics                             | 3-0-0  | 6      | AB    |
| ME446      | Composite Materials and Engineering      | 3-0-0  | 6      | CC    |
| ME499      | Project - II                             | 0-0-16 | 16     | BC    |
| PH403      | Photovoltaics & Fuel Cell Technology     | 3-0-0  | 6      | BB    |

**Credits taken:40 Credits cleared: 40 SPI: 7.45 CPI: 7.47**



Date of issue: 2 Dec 2021,19:44.

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Assistant Registrar