

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



TRANSCRIPT

Roll No: 0501ME13

Name: Aleksandr Airth

Year of Admission: 2005

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 | AB |
| EE101 | Electrical Sciences | 3-1-0 | 8 | ВС |
| HS101 | English : Language Through Literature | 3-0-0 | 6 | ВС |
| MA101 | Mathematics - I | 3-1-0 | 8 | ВС |
| ME110 | Workshop - I | 0-0-3 | 3 | AB |
| ME111 | Engineering Drawing | 2-0-3 | 7 | BB |
| PH101 | Physics - I | 2-1-0 | 6 | BB |

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 7.51 SPI: 7.51

Semester2

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|------------------------------|-------|-----|-----|
| CH102 | Chemistry - II | 3-0-0 | 6 | cc |
| CS101 | Introduction to Computing | 3-0-0 | 6 | СС |
| CS110 | Computing Laboratory | 0-0-3 | 3 | СС |
| EE102 | Basic Electronics Laboratory | 0-0-4 | 4 | AB |
| MA102 | Mathematics - II | 3-1-0 | 8 | BC |
| ME101 | Engineering Mechanics | 3-1-0 | 8 | СС |
| PH102 | Physics - II | 2-1-0 | 6 | BB |
| PH110 | Physics Laboratory | 0-0-3 | 3 | AB |

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 7.24 SPI: 6.93

Semester3

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|--|------------|-----|-----|
| CS201 Ob | ect Oriented Programming and Data Struct | ures 3-0-3 | 9 | ВС |
| HS201 | Introductory Microeconomics | 3-0-0 | 6 | BB |
| MA201 | Mathematics - III | 3-1-0 | 8 | СС |
| ME201 | Solid Mechanics | 2-1-0 | 6 | ВС |
| ME204 | Fluid Mechanics - I | 2-1-0 | 6 | BB |
| ME205 | Thermodynamics | 3-1-0 | 8 | ВС |
| ME211 | Machine Drawing | 0-0-4 | 4 | AB |
| | • | • | | |

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 7.24 SPI: 7.26

Semester4

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|---------------------------------------|-------|-----|-----|
| EE280 | Electrical Machines | 3-0-0 | 6 | СС |
| EE281 | Electrical Machines Laboratory | 0-0-3 | 3 | ВС |
| HS202 | Introductory Macroeconomics | 3-0-0 | 6 | AB |
| MA231 | Introduction to Numerical Methods | 3-0-0 | 6 | ВС |
| ME202 | Engineering Materials | 3-0-0 | 6 | AB |
| ME203 | Advanced Solid Mechanics | 2-1-0 | 6 | СС |
| ME206 | Fluid Mechanics - II | 2-1-0 | 6 | ВВ |
| ME210 | Workshop - II | 0-0-6 | 6 | BB |
| ME212 | Mechanical Engineering Laboratory - I | 0-0-4 | 4 | AB |

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 7.35 SPI: 7.65

Semester5

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|--|-------|-----|------|
| Sub. Code | Subject Name | L-1-F | OND | GIVD |
| 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 | BB |
| 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 | AA |
| ME321 | Applied Thermodynamics - I | 2-1-0 | 6 | BB |

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.49 SPI: 8.09

Semester6

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|---|-------|-----|-----|
| HS311 | Diasporic Literature | 3-0-0 | 6 | AB |
| ME306 | Manufacturing Technology - II | 3-1-0 | 8 | AA |
| ME307 | Machine Design | 3-0-2 | 8 | BB |
| ME308 | Dynamics of Machinery | 2-1-0 | 6 | BB |
| 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 | BB |

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.7 SPI: 8.74

Semester7

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|---|--|--|--|
| ME400 | Summer Training | 0-0-0 | 2 | AA |
| ME401 I | dustrial Engineering and Operations Resea | rch 3-1-0 | 8 | BB |
| ME411 | Mechanical Engineering Laboratory - IV | 0-0-4 | 4 | AA |
| ME445 | Finite Element Method | 3-0-0 | 6 | BB |
| ME481 | Introduction to Biomechanics | 3-0-0 | 6 | AB |
| ME498 | Project - I | 0-0-8 | 8 | AB |
| ME503 | Computational Fluid Dynamics | 3-0-0 | 6 | AB |
| | ME400 ME401 Ir ME411 ME445 ME481 ME498 | ME400 Summer Training ME401 Industrial Engineering and Operations Resea ME411 Mechanical Engineering Laboratory - IV ME445 Finite Element Method ME481 Introduction to Biomechanics ME498 Project - I | ME400 Summer Training 0-0-0 ME401 Industrial Engineering and Operations Research 3-1-0 ME411 Mechanical Engineering Laboratory - IV 0-0-4 ME445 Finite Element Method 3-0-0 ME481 Introduction to Biomechanics 3-0-0 ME498 Project - I 0-0-8 | ME400 Summer Training 0-0-0 2 ME401 Industrial Engineering and Operations Research 3-1-0 8 ME411 Mechanical Engineering Laboratory - IV 0-0-4 4 ME445 Finite Element Method 3-0-0 6 ME481 Introduction to Biomechanics 3-0-0 6 ME498 Project - I 0-0-8 8 |

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.83 SPI: 8.8

Semester8

| Sub. Code | Subject Name | L-T-P | CRD | GRD |
|-----------|--|----------|-----|-----|
| CE442 Ir | dustrial Waste Treatment and Managemer | nt 3-0-0 | 6 | CC |
| 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 | ВС |
| ME499 | Project - II | 0-0-16 | 16 | AA |
| | | | | |

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.91 SPI: 8.5

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Assistant Registrar(Academic)