# Welcome B. Tech and Dual-Degree Freshers 2020 Academic Affairs IIT Bhubaneswar

#### Welcome

Dear, B.Tech and Dual-Degree Freshers,

Many Congratulations on Qualifying in JEE (Advanced) 2020 and Joining IIT Bhubaneswar.

A Grand Welcome to You from Academic Office, IIT Bhubaneswar On Completion of the Registration Process You are Now our Students.

#### Welcome

## This Slide Shares Academic Information of the Institute with You. Please Go Through.

#### **Information**

- 1. Schools
- 2. Academic Programmes
- 3. Class and Time Table
- 4. Regulation
- 5. Faculty Advisers
- 6. Contact

#### Schools

## Academic Departments of the Institute are Named as Schools. There are Seven (07) Schools

#### Welcome To Schools: Seven (07)

- 1. School of Basic Sciences SBS
- 2. School of Electrical Sciences SES
- 3. School of Infrastructure SIF
- 4. School of Mechanical Sciences SMS
- 5. Earth, Ocean and Climate Sciences SEOCS
- **6.** Minerals, Metallurgical and Materials Engg.- SMMME
- 7. Humanities, Social Sciences and Management SHSSM

#### Heads of Schools

- 1. SBS Prof. T. V. S. Sekhar
- 2. SES Prof. N. C. Sahoo
- 3. SIF Dr. Dinakar Pasla
- 4. SMS Dr. Mihir Kumar Pandit
- 5. SEOCS Prof. R. K. Panda
- 6. SMMMS Prof. P. V. Satyam
- 7. SHSS&M Prof. R. K. Panda

#### Academic Programmes

#### Academic Programmes

#### B. Tech. + Dual Deg: Student Intake

#### 1. School of Electrical Sciences

- Electrical Engineering 50 B + 10 D
- Electronics and Comm. Engg. 40 B
- Computer Science and Engineering 50 B + 10 D

#### 2. School of Infrastructure

- Civil Engineering 50 B
- Environmental Engineering 10 D
- Structural Engineering 10 D

- Transport Engineering 10 D
- 3. School of Mechanical Sciences
  - Mechanical Engg. 50 B
  - Manufacturing Engg. 10 D
  - Mechanical System Design 10 D
  - Thermal Science Engineering 10 D
- 4. School of Minerals, Metallurgical and Materials Engg.
  - Metallurgical and Materials Engg. 20 B +10 D

#### M. Tech. Programmes: (14)

#### 1. School of Electrical Sciences

- Power System Engineering 18
- Electronics and Comm. Engg. 18
- Computer Science and Engg. 18
- Power Electronics and Drives 18

#### 2. School of Infrastructure

- Environmental Engineering 12
- Water Resource Engineering 12
- Structural Engineering 12

- Transport Engineering 10
- Geotechnical Engineering-12
- 3. School of Mechanical Sciences
  - Mechanical System Design 18
  - Thermal Science and Engg. 18
  - Manufacturing Engg.-18
- 4. Earth, Ocean and Climate Sciences
  - Climate Science and Technology 18
- 5. School of Minerals, Metallurgical and Materials Engg.
  - Metallurgical and Materials Engg.- 18

#### M. Sc. Programmes: Five (05)

- 1. School of Basic Sciences
  - Physics
  - Chemistry
  - Mathematics
- 2. School of Earth, Ocean and Climate Sciences
  - Geology
  - Atmosphere and Ocean Sciences

#### Ph. D Programmes

- 1. School of Basic Sciences
  - Bio-Sciences
  - Physics
  - Chemistry
  - Mathematics
- 2. School of Electrical Sciences
  - Electrical Engineering
  - Computer Science and Engineering
  - Electronics and Communication Engg.

- 3. Civil Engineering SIF
- 4. Mechanical Engineering SMS
- 5. SEOCS
  - Climate Sciences
  - Geosciences
- 6. Metallurgical and Materials Engineering SMMME
- 7. Economics/English/Psychology HSS

#### **Class and Time Table**

#### **Class and Time Table**

- 1. Class Commencement 19-11-2020 (Thursday)
- 2. Class Timing: 8 AM 5:25 PM
- 3. Monday Friday
- 4. Theory Classes 55 Minutes
- 5. Lab Classes 3 × 55 Minutes
- 6. Time Table Available In Website

#### Class and Time Table ...

- 7. Attendance Compulsory
- 8. Curriculum and Syllabus- Website
- 9. Follow Academic Calendar Website
- 10. Course Registration Info ERP Login
- 11. Check Attendance in ERP

#### **Academic Regulation**

#### Regulation

- 1. Course Evaluation- Weightages
  - Mid Sem (30%)
  - End Sem (50%)
  - Class Tests 20%
    - Quizzes, Assignment, Etc.
  - To be Discussed in the First Class

#### Regulation ...

- 2. Grading: Letter Grades Grade Point Ex 10, A 9, B-8, ..., P-5; F-0 I Incomplete; X Debarred
- 3. SGPA/CGPA Calculation
- 4. Rules/ Guidelines: Go Through Regulation
  - Available on the Academic Website

#### Regulation ...

- 5. Summer Quarter and Supplementary Examination
  - To Help Clear Courses
    - If NOT Cleared Through Regular Semester
  - May July
    - Summer Vacation Time
  - Try to Clear All Courses in the Regular Semester

#### Faculty Adviser

#### Faculty Adviser-Problems - Solution

- 1. Assigned -Programmewise
- 2. Meeting To Be Conducted in School
- 3. Contact Point
- 4. Discuss Problems Suggestion
- 5. Application Routed Through Must
- 6. Regular Interaction

#### **Academic Committees**

- 1. UGPEC Under Graduate UG Program Evaluation Committee
- 2. PGPEC Post Graduate
- 3. RPEC Research
- 4. Senate All Academic Decisions
- 5. Disciplinary Committee

#### **Contact Point: Academic Matters**

- 1. School Office Routine Work
- 2. Faculty Adviser Guidance
- 3. Academic Office: All Issues
  Must Be Routed Through School
  - B. Tech.
  - M. Tech.
  - M. Sc.
  - Ph. D.

#### Welcome

### Enjoy Academic Sessions At IIT Bhubaneswar

## Fulfill All Your Dreams All The Best

#### **Thank You**