# Report on Augmentation Course

**Organized by**

## Department of Electronics & Telecommunication

1. **Program type:** Augmentation Course on Power Electronics - Industrial Applications
2. **Date & Time:** 10/03/2020 to 15/04/2020 from Academic Session
3. **Venue:** Online (due to Pandemic)
4. **No. of students registered/appeared:** 41
5. **Target students:** TE E&TC
6. **Instructor details:** Dr. Varsha Degaonkar
7. **Objectives:**

    1. To introduce students to different power devices used in the industry.
    2. To study different motors with drive circuits used in the industry.
    3. To understand protection circuits used in the industry.

8. **Outcomes:**

    1. Demonstrate the use of different power devices in different industrial applications.
    2. Analyze different motors with driver circuits used in the industry.
    3. Implementation of over voltage / over current protection circuit.

**Photo gallery:**

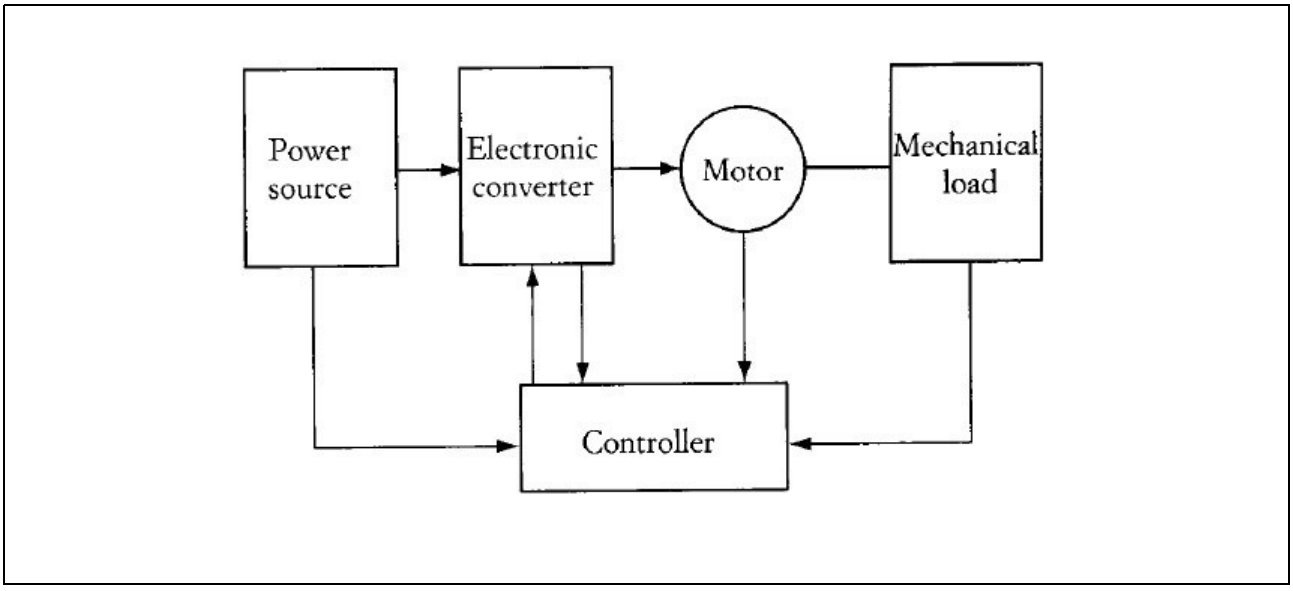


Image 1: Applications of Power Electronics in Various Fields

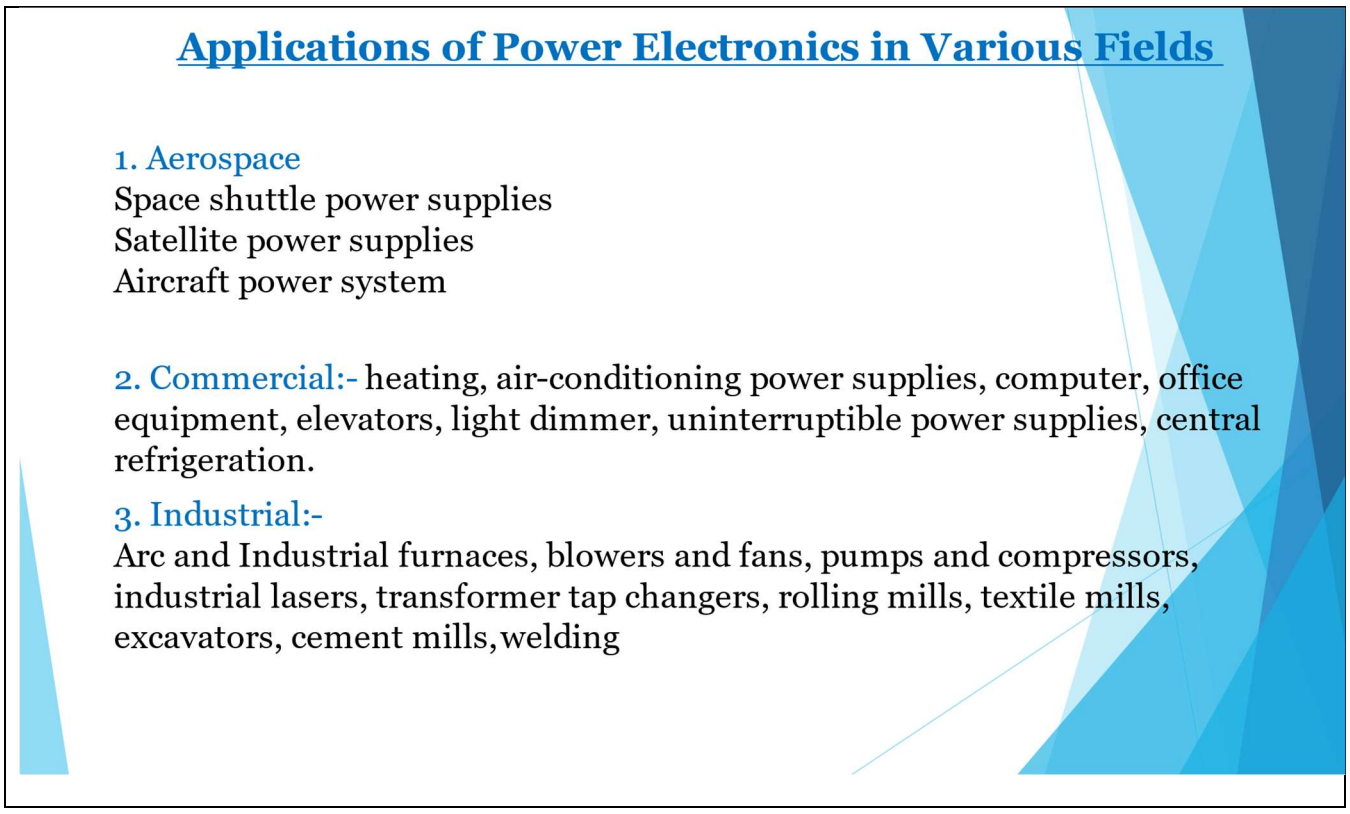


Image 2: Applications of Power Electronics in Various Fields

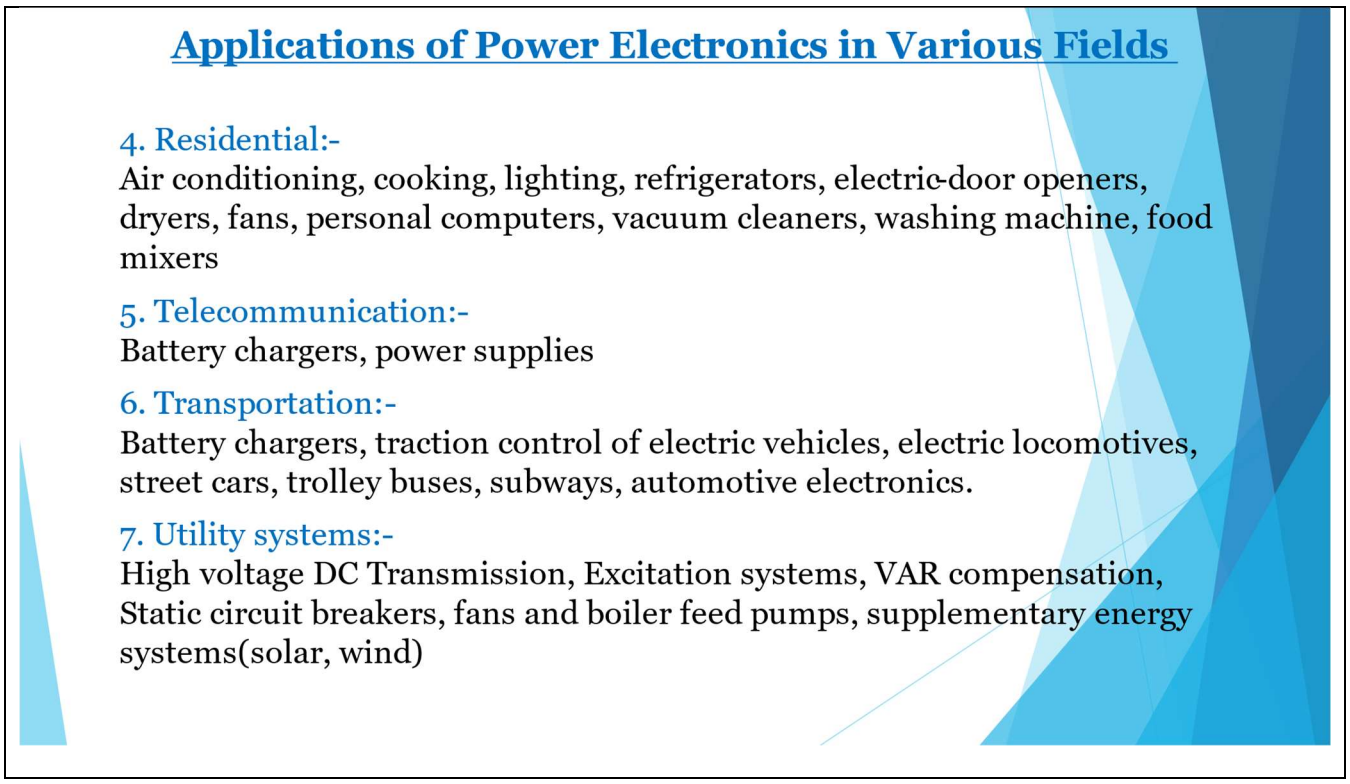


Image 2: Applications of Power Electronics in Various Fields

Dr. Varsha Degaonkar
**Event Coordinator**

Dr. Risil Chhatrala
**Head of Department**