## Research Area

# **Admission To PhD Programme In January Academic Semester 2020**

#### **Department of Electrical Engineering (EE)**

Control system, power electronics in renewable energy

Power system protection, optimization, microprocessor/microcontroller based control

#### **Department of Electronic and Communication Engineering (ECE)**

VLSI Design

#### **Department of Mechanical Engineering (ME)**

Manfuracturing Area: Rheo-Pressure Die Casting for aluminum alloys

Thermal & Fluids Area: Heat Transfer Cooling and Electronic Cooling system

## **Department of Civil Engineering (CE)**

**Environmental Engineering** 

Water Resource

#### **Department of Chemistry**

Organic/Inorganic/Physical/Analytical Chemistry

### **Department of Physics**

Ferrites, nanocomposites or nanostructure materials, semiconductors, electroceramics, energy material