**The following are the basic criteria to be met by Mini Projects (AY 2019-20):**

* **Microcontroller** (any microcontroller)
* **Sensors/Actuators**(minimum one)
* **Custom designed PCB** (Design should be in **Eagle**)
* **LoRa communication**
* **Internet connectivity**
* **Mobile app**
* **Custom designed 3D printed enclosure**