



Date:07/03/2020

### Report on Expert Talk on “Power Electronics”

Expert talk by Dr. M. M. Renge, Professor, Shri Ramdeobaba College of Engineering and Management on “Power Electronics” was organized by Electrical Engineering Department of GHRIET, Nagpur on 06/03/2020 for the 6<sup>Th</sup> and 8<sup>Th</sup> semester students of Electrical Engineering Department.

He first explained the scope of power electronics. After that he described the role of converter and inverter in industry. He explained how converter is used in different sectors like transport, domestics, communication, drives and FACTS devices. He encouraged students to do innovative project keeping in mind current engineering trends, problem, future demands etc. The whole event was coordinated by Asst. Prof. Rahul Adle under the guidance of Prof. M. J. Katira, HoD Electrical.



**Subject: 1. Power Electronics**

**CO mapped: 3, 4, 5**

**PO mapped: 5, 6, 12**

**2. Electrical drives and their control CO mapped: 6**

**PO mapped: 5, 6, 12**