

## **Institutional Distinctiveness [2023-24]**

### **7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)**

Industrial and societal transformation are taking place very fast owing to rapid globalization, new industrial reforms, mushrooming use of ICT enabled disruptive technologies and social media. It is therefore, immensely important that the young engineering graduates would equip themselves with the sound knowledge of STEM, blended with latest cutting-edge technologies in tune with the agenda of Education 5.0, to emerge as a key player in the industrial landscape.

The institute believes in this requirement and accordingly commits to educate and nurture the students in enhancing their employability. Regular classes, accessing the e-content developed by the institute, undergoing NPTEL courses under SWAYAM, participation in events like workshops, seminars, and other co-curricular and extra-curricular activities are some of the distinctive features to ensure holistic development of the students.

Outcome based education (OBE) is an approach, where students are expected to demonstrate their all-round abilities to combat the challenges of the industries in providing value-driven sustainable solutions to the complex industrial problem. The importance of OBE is also reflected in NEP 2020 and the institute is continuing the process of accreditation by NBA, which relies on the philosophy of OBE. Four UG programmes e. g. B. Tech (BT, CHE, CSE, and ME) are accredited by NBA in Tier I category during 2023-2024, and six more are in the pipe line.