

7.3 Institutional Distinctiveness

Kathir College of Engineering knows that Quality of learning can never be isolated from Research activities at different levels. Hence, Laboratories are established by the management to support research activities of faculty members and students. Students are encouraged to involve in research activities such as ‘Research Paper Presentation’ in National conferences and International conferences all over India. Also, faculty members are encouraged to publish ‘Research papers’ in National and International Journals to carry out their research in different core areas. This student faculty research culture kindles the interest of all other students to involve in research activities. Kathir College of Engineering aims to be an institution par excellence in research activities along with world class learning environment. To support the research activities, Kathir College of Engineering has:

1. KCE - IIT Bombay Remote centre for Applied Research and Workshop Interaction:

IIT Bombay Remote Centre has been established in our College to conduct online ‘workshops’ / ‘seminars’ for faculty members of Engineering Colleges in and around Coimbatore. The facilities of the centre are also available for general public to conduct Web conferences.

2. KCARDS Centre for Embedded System Research and Development:

KCARDS Lab is one of the state of art laboratories where in the students are exposed to carry out projects starting from the basic level to the higher level in order to complete *a product based project* at the end of their course.

3. KCE - National Instruments centre for innovation using LabVIEW:

National Instruments (NI) LabVIEW Academy has been set up in the campus with an investment of Rs 25 Lakhs. It houses the latest hardware and software necessary for training

the students in the area of Automation. The students trained in this Centre can take up the CLAD exams and get the chance of placement in MNCs and Blue chip companies.

4. KCE - Texas Instruments Centre for Industrial Automation:

This laboratory has been established in collaboration with Texas Instruments (TI) with the sole aim of providing an in-depth understanding of 'Analog Electronics and its applications' for the students of EEE and ECE. Training programmes are organised now and then on 'Analog electronics' for both faculty members and students.