

7.3.1. Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Kings College of Engineering (KCE) is an institution which was formed with the single aim of providing quality education to the poor and under-privileged students of this region. KCE has been started during 2001 and run by Raj Educational Trust (RET). The motto of the institution is “**Seek, Strive, Succeed**”. Situated on the Thanjavur-Pudukkottai Highway, KCE campus spreads over 50 acres in a beautiful serene atmosphere ideally suited for technical education. The infrastructure and facilities available in our campus are amongst very best which has made it as one of the most sought after college in this region.

Being rural located institution with diverse group of students varying in potential and committed to provide better career opportunities, various efforts are taken towards student progression. Around 45-50% of students belong to **First Graduate (FG)** category. With a commitment to raise the student skills and enhance their career opportunities, regular interactions with industries are initiated by inviting the Industry personnel's for various technical events. To overcome the challenges and to attain the objective, efforts are taken towards improving industrial interactions. Periodical reviews on Industrial/Experiential learning are examined in staff council meeting.

Teaching Learning strategies of the institution is set to offer enhanced technical education augmented by suitable skill enhancement initiatives of the learners. **Team of dedicated, experienced and well qualified faculty members** supported by other staff members formulate the attainment of educational objectives possible. Track record on faculty qualified with Ph.D, pursuing Ph.D and all faculty members with Masters Degree assures quality education to the learners.

In addition, to expose faculty members with industrial practices and expectations by means of “**Training to the Trainer**”, FVFS scheme is practiced. Faculty members visit various industries to acquire practical knowledge and upgrade to the recent trends adopted in the industries. Faculty members disseminate the knowledge gained during their visits and by appropriate mapping to course topics or content beyond syllabus component. FVFS schemes paves way for interactions with industrial personnel thereby linkages for academic support is established.

Laboratories with cutting edge facilities which provide optimum exposure to students are one among the special features to ensure our vision. The institution provides computing facility with more than 600 systems. **Internet connectivity** supporting 50 Mbps and Wi-Fi facility is available throughout the campus. **Central library** houses 26,338 volumes of books is one of the biggest libraries in the surrounding. Online journals and back volumes are available in both hard and soft copy. DELNET facility is availed enabling National Level Digital sharing experience.

Regular time-table incorporates the skill enhancement practices Project work, GATE & Competitive exam coaching, T&P training and SWAYAM. Student Change Club meet is conducted regularly as per day order of the department. Professional society activities are conducted as per action plan semester wise. Student feedback for these practices shows the effectiveness of the activities. Industrial visits are important for student undergoing professional degree. IHT, IV and Internship are made mandatory to give insight into industrial environment. Some students have undergone online internships during this period, due to this pandemic situation. With an aim to go beyond academics, industrial visit provides students a practical perspective on the world of work.

The R&D section of the Institution has created its own impact on the Research & Development activities instilling research ambience and culture among faculty and students. The Departments of Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering are **recognized Research centers of Anna University, Chennai**. KINGS received funds from various government funding agencies like DST, TNSCST, AICTE etc., for its research proposals and projects.

The Institution operates a Grievance Redressal Cell. Students shall approach the cell to voice their grievances regarding academic matter and general service. The cell encourages the students to convey their grievances freely and frankly. Issues that require Management attention is conveyed immediately. A Suggestion Box has also been installed in the campus and the hostel; the grievances received are handled in an amicable manner. Action taken report is displayed at the corresponding notice board. Student's quality circle, Representatives Meet, All students meet, is the forum in which students represent their academic issues with Principal directly. PTA

meeting is organized every semester. Parents can represent their views and representations during this meet.

To develop the overall personality of the students, they are encouraged to participate in various **co-curricular and extracurricular activities**. All students are motivated to enroll and participate in respective **professional societies** like ISTE, IEEE, IE(I), ISRD, IETE, ISI, ISME, ICE etc. **Training and Placement department** enhances the employability skills of students through systematic training sessions on soft skills, aptitude skills and technical skills. Every year consistently 75% of Placement for the eligible students is accomplished by the T&P department.

Fine Arts Association organizes intra-department cultural festival “SANGAMAM” every year. To arouse the societal consciousness among students, various activities are organized by NSS, NCC, YRC, RRC, CCC. Students have brought laurels to our institution bagging numerous regional, zonal, state, national level medals and awards. Students have bagged awards/ medals in Tamil Nadu Inter Engineering Sports (TIES). Apart from Physical Education Director, separate coaches train individual games. It is prestigious that players have represented Zonal, University, State level and Indian level games.

Best Department award credits the accomplishments & activities of the department staff and students. Departments submit overall report of the department. Evaluation committee examines and identifies the best performer of the year. Department with highest score is awarded as Best Department during the Annual Day Celebrations. This practice instils a spirit of competition and triggers best accomplishments resulting in overall progression. Various innovative practices are adopted to instill developments in the minds of students and faculty members. “King of KINGS” award, Student Faculty Research Development Scheme (SFRDS), ensuing individual and overall developments are practiced. Foreign Industrial visits are arranged for the Best pre-final year student every year with a yearly budget of Five Lakhs. Cash award for University rank holders motivates advanced learners. Totally 56 of our students has bagged University rank and awarded cash prize worth thirteen Lakhs.