6.5.1 **Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes**

Internal quality assurance cell (IQAC) of the institute has committees under its ambit to mainly focus on

- Teaching – Learning process (T-L)
- Research and Development
- Industry interaction
- Placement and Training

Teaching-Learning

IQAC takes measures to guide the faculty to focus on outcome based education (OBE) by conducting session on

Course Outcome (CO) formation, assessment and CO, PO attainment

Quality of internal semester question papers, assignments and evaluation

Examination reform

Product development

Introduction and hands on training of LMS

The faculty discuss COs with students at the commencement of the course. The faculty identifies the gaps between CO and PO to plan the activities to bridge them. IQAC has prepared and circulated standard formats for maintaining the relevant documentation.

Principal
A.C.S. College of Engineering
Kambipura, Mysore Road, Bangalore - 560 074

Academic monitoring committee looks after the attendance and conducts regular review meetings of guardian faculty members. Students with poor attendance are counseled to improve the attendance.

The faculty of the institution upgrades their knowledge through NPTEL course certifications. The management encourages the faculty by reimbursing the registration fee paid after getting the certification from NPTEL or any other.

R&D committee encourages the faculty and students to participate in conferences, seminars, and technical competitions etc.

Industry interaction

IQAC has initiated and the institution has signed a MoU with Center for Test and Data Sciences (CTDS). Center for Test and Data Sciences (CTDS) is for real time industry projects, internships, sponsored research from companies and government agencies and technology training. CTDS is composed of industry professionals playing the role of mentors and serves as a bridge between industry and institutions, The center focuses on building talent and technology solutions for industries through early collaboration and mutual engagements. Currently the center is working on projects related to Data Analytics, Software Quality Management, Mechanical testing and Characterization.

ACS College of Engineering has established Institution's Innovation Council (IIC) under the guidelines by Ministry of Human Resource Development (MHRD), Govt. of India and 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs).

Principal
A.C.S. College of Engineering
Kambipura, Mysore Road, Kengeri Hobli,
Bangalore - 560 074

IQAC has initiated to organize programs to strengthen interaction between institution and industry which involves contribution to every individual faculty.

Placement and Training

The Placement and Training cell will organize on a regular basis various value addition programs according to the need of the industry. During the commencement of the semester IQAC plans for the programs for the employability skill development to the students for enhancing the placement ratio.

Internal Academic Audit

IQAC conducts internal academic audit at the end of each semester in accordance with the VTU to ensure all the academic processes are carried out regularly and documentation is maintained accordingly.

Induction program for newly appointed faculty

IQAC request the Head of the Departments to make aware about the roles, responsibilities and rules / regulations of the University for newly appointed faculty. Familiarize them with the infrastructure, resources/common facilities. The newly faculty are made awareness about concept of OBE. The HoD's explains and make them able to define course objectives, COs and calculate CO attainment.

Principal
A.C.S. College of Engineering
Kambipura, Mysore Road, Kengeri Hobli
Bangalore - 560 074