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

The quality assurance of the academic and administrative activities of the institute is monitored by the IQAC. The cell reviews the quality aspects of the academic programs and administration. The IQAC of the college was established in 21st Jan 2016.

**Objectives of IQAC:**

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

**Functions of IQAC:**

Some of the functions expected of the IQAC are::

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
3. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
4. Dissemination of information on various quality parameters of higher education.
5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
6. Documentation of the various programmes/activities leading to quality improvement.
7. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.

The Composition, Functions and Implementation of the IQAC shall be as below:

**Office bearers of IQAC:** 2017-18

| Sl. No. | Name | Designation |
|---------|------|-------------|
| 1. | Dr. Shrinivasa Mayya D, Principal | Chairman |
| 2. | Dr. Thomas Pinto, HOD- Dept. of Mech. | Coordinator |
| 3. | Dr. Jose Alex Mathew-Dept. of EEE | Member |
| 4. | Dr. Shankar K. S, Dept. of Mechanical | Member |
| 5. | Prof. Sandeep Bhat, Dept. of ECE | Member |

| 6. | Prof. Steevan Robert Tellis, Dept. of MBA | Member |
|----|-------------------------------------------|--------|
| 7. | Prof. Lokesh V, Dept. of Mechanical | Member |
| 8. | Prof. Avinash H. S, Dept. of Automobile | Member |
| 9. | Prof. Naveen C. R, Dept. of Mechanical | Member |
| 10. | Prof. Dheeraj H, Dept. of MCA | Member |
| 11. | Sri. C. Harsharaj, Office Superintendent | Member |

Following are the two examples of best practices institutionalized as a result of IQAC initiatives.

1. **Faculty enablement programmes to improve teaching learning processes.**
   o **High Impact Teaching**

A training program for faculty members conducted in the institute with an objective of addressing the challenges of engineering graduates by enhancing quality of engineering education. It adopted an innovative approach with an emphasis on empowering faculty, developing transformative academic leaders and leveraging technology.

- **Workshops/ seminars**

Organized empowering the faculty community with the required skill to be competent enough. Some of the recent workshops/ talks organized by IQAC.

The focus of these Faculty enablement programmes is to improve teaching learning processes inturn improving the employability of students.

**2. Student Quality Improvement Programs**

**Information Search Analysis and Presentation (ISAP)**

An initiative taken by the institute to build self-confidence and self- assurance among the students in their second year of study. They are made to search technical journals, analyze it, prepare a paper and present it on a day identified. This presentation is critically evaluated and the feedback is given to the student for further improvement.