

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)

Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

Internal Quality Assurance cell (IQAC) is established on 14th Dec 2013 with a vision to streamline the quality initiatives of the institution. Institution's IQAC is vibrant and is constituted as per the norms of NAAC. It has representation from most of the departments and has an amalgam of senior and junior teachers.

The IQAC mainly focuses on:

- Realizing the Mission and Vision of the institution.
- Defining the POs Institutionalizing the quality policies
- Documenting the quality assuring strategies
- Continuous improvement in the strategies after thoroughly assessing the attainment.
- Redefining the new goals and observing the attainment level.

The objectives of IQAC are:

- 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.

IQAC of the institute persistently strives from framing strategies to bring about an effective, cohesive and mutually beneficial networking between the members of the alumni, to improve the teaching-learning process through increased use of ICT, expanding the scope of the library, skill development courses, arranging for industrial visit/training of students, assisting in placements, providing information on latest happenings by organizing seminars, conferences, workshops,

guest lectures in the institution, training program, career consultations (higher studies, developing communication and interpersonal skills of students for interviews).

IQAC encourages various committees/cells of the institute like NSS, ISPOR, IPA lam and alumni association to organize awareness camps, extension and service oriented activities. IQAC facilitates the creation of learner centric environment by adopting the required knowledge and technology for participatory teaching and learning process. IQAC maintains institutional database, also analyzes feedback from various offline and online sources. IQAC periodically conducts academic and administrative audits and follow up procedures.

IQAC prepares and submits Annual Quality Assurance Report as per the guidelines and parameters of NAAC and also aware teaching and non teaching staff on benefits and need of accreditation by various external bodies.

Two practices institutionalized as a result of IQAC initiatives are:

Use of ICT in teaching learning Process:

IQAC of the institute has been instrumental in implementing many innovative teaching learning methods in the form of orientation programmes, flipped classes, video lectures, quality enhancement of teaching through inter disciplinary lectures, skill oriented programmes, supportive classes, problem based learning, student assisted teaching, creative thinking, collaborative learning, crossword puzzles, students seminars, and utilization of powerpoint presentations.

IQAC conducts online quizzes, crossword puzzles and also train and advise faculty members on the same. Industrial visits were carried out during the academic year for the students to enhance their practical knowledge. Development of problem based learning, improvement in creative, critical thinking, presentation skills and communication skills of students. Hands on training on Clinrex 2.0 by alumni members update the students with current advancements and job oriented skills. Students organized a survey on Eye problems at nearby villages of the institute as a part of cornea Andhatva Mukth Bharath. At regular intervals IQAC conducts review meetings with academic coordinators, head of the departments to keep a check on all curricular, co-curricular and extracurricular activities.

Feedback system:

The feedback is collected from academic and industrial experts who visit the institution, employers who come for recruitment, and resource persons who come to share

knowledge/expertise, alumni who come to share their experience in industry, students and other stakeholders. Feedback is also collected from students, faculty, parents and management. The institution consolidates the feedback collected for consideration by the Internal Quality Assurance Cell/Heads of Departments. The feedback collection process was also provided online through institutional website. The feedback received is scrutinized, data analyzed and utilized for quality enhancement and improvement in various aspects such as curriculum enrichment, infrastructural facilities, augmentation of research facilities which result in student progression and quality research. This overall helps in making the institute as a center for excellence.