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

Throughout the year, mandatory hands-on training, including project-based learning and internships, has been introduced for second and pre-final year students. Industry partners offer certification upon completion. The curriculum, developed in collaboration with companies, focuses on practical assignments, case studies, and collaborative projects tailored to industry needs. Regular check-ins and virtual networking events are held to assess students' progress and keep them informed about the latest trends in their fields.

We've enhanced our promotional efforts through partnerships with industries and the signing of MOUs. Our academic calendar now incorporates technical training, along with aptitude and skill-based learning, ensuring our students are well-prepared for the workforce.

To enrich the knowledge of both faculty and students, we've made MOOC, NPTEL, and AICTE courses compulsory. Faculty and technical staff are receiving training in nearby industries. We're facilitating online expert lectures, seminars, visits, and collaborative projects with alumni for each department. This approach ensures students acquire practical knowledge and stay abreast of the latest industry trends.

Encouraging faculty to join professional bodies like IICHE, CSI, IETE, ISME, CMA & ISTE keeps them updated on the latest developments. Organizing national and state-level conferences and Faculty Development Programs (FDPs) fosters knowledge sharing and professional growth. Connecting faculty with peers and industry experts creates a culture of continuous learning for mutual benefit.

The institute conducts semester-wise academic and administrative audits, along with an academic monitoring system, to uphold academic standards and closely track student progress. This ensures quality education and promotes transparency in administrative processes.

Principal

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