

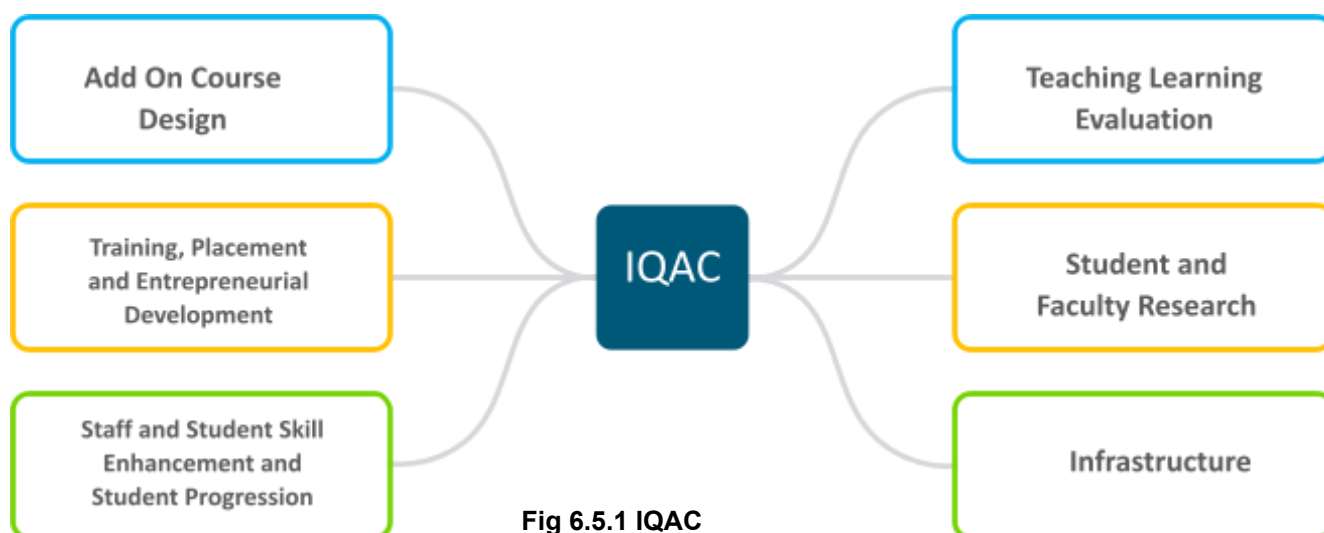
	<h1 style="text-align: center;">VIMAL JYOTHI ENGINEERING COLLEGE</h1>	<p style="text-align: center;">NAAC Cycle 2</p>
	<p style="text-align: center;"><b>JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA</b>          Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE          ISO 9001 : 2015 Certified   Accredited by Institution of Engineers (India), NBA, NAAC          Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in</p>	<p style="text-align: center;"><b>Criterion: 6.5.1</b></p>

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

Response: Affirmative

### Quality Assurance Initiatives

The IQAC aims to ascertain quality by systematically initiating quality improvement strategies. The institution's IQAC committee ensures proper functioning and quality of activities. It monitors syllabus coverage, and question paper quality, collects student feedback, and shares it with faculty.



**Fig 6.5.1 IQAC**

- ❑ The curriculum delivery and assessment procedure is monitored in line with the POs, PSOs, and COs.
- ❑ Prepares the academic calendar which makes it easy to follow the teaching plan.
- ❑ Certificate courses bridge the gap between industry and academia. Twenty-three add-on courses are offered in AY 2022- 23.
- ❑ Learning outcomes are assessed quantitatively through outcome mapping, audits, and feedback.
- ❑ Workshops were held to train the faculty on OBE and revised curriculum
- ❑ Professional development programs are offered on a variety of topics, including mentoring, online teaching, ICT-enabled teaching, soft skills, teaching tools, research methodology, NEP, Exam reforms, OBE, IPR, ISO, NBA, and NAAC accreditation.
- ❑ Offers four initiatives to support students' practical knowledge and research: Lab to Home, Innovative Research Promotion Scheme (IRPS), KSCSTE Student Project, and CERD Project
- ❑ Offers five funding initiatives to encourage faculty research and innovation: SEED Money, CERD Research Seed Money, PhD allowance and support, CERD and College Incentive for Journal Publication, and Patent. Up to Rs. 50,000 is awarded for research activities, and financial assistance is given for patent applications.
- ❑ Mentoring System, an initiative by IQAC, bridges the gap between teachers and students, creating a better learning environment for all.

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### Review Mechanism

- At least two IQAC meetings are conducted per semester to oversee and assess the effectiveness of quality initiatives.
- Periodic academic internal and external academic audits are organized to assess the progress in academic accomplishments, such as student progression, academic mobility, and placement.
- The IQAC diligently monitors and coordinates various quality assurance accreditations and certifications, such as NBA, NAAC, ISO, Green audit, and QS I - GUAGE E-LEAD Certificate, to ensure the highest standards of quality across the institution
- The progress in the attainment of academic outcomes and the gaps are assessed.
- Feedbacks from different stakeholders are collected and analyzed to assess the progress and identify any gaps.

### Incremental Improvement

The Internal Quality Assurance Cell (IQAC) has been instrumental in driving incremental improvements in the quality of education at the institution through its various initiatives.

- Planning and documenting curricular, co-curricular, and extra-curricular activities
- Participating in NIRF, AISHE, and ARIIA Ranking
- Facilitating scholarships and freeships for students
- Addition of the research guides in multidisciplinary areas and a total of 12 PhD supervisors.
- 11 Research scholars in 5 years
- 117 publications in reputed journals and 60 Publications in Conferences and books.**
- New Computer labs
- 100% of Classrooms are ICT Enabled
- Free Wi-Fi across the campus.
- NPTEL Certified subject experts in most of the department
- Free Add on Course certification for all the students
- 20 patent publication in 2022.
- QS I – Guage E-Lead Certification
- Four new B.Tech Programs