

INTERNAL QUALITY ASSURANCE CELL (IQAC) REPORT 20-21

The Internal Quality Assurance Cell (IQAC) is established to develop a mechanism for systematic reviews of study programs, and to ensure quality teaching-learning, research, knowledge generation and support services standards at an acceptable level.

The IQAC assures the stakeholders-students, faculty, administrative staff, quality circle members, funding agencies and society in general - of the accountability and transparency in the quality management system of the institution.

Prof. Haneesh Babu . K.T

IQAC Director

Objective

- 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.

Strategies

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- Relevant and quality academic/ research programmes;
- Equitable access to and affordability of academic programmes for various sections of society;
- Optimization and integration of modern methods of teaching and learning;
- The credibility of assessment and evaluation process;
- Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- Sharing of research findings and networking with other institutions in India and abroad.

Functions

- Development and application of quality benchmarks
 - Parameters for various academic and administrative activities of the institution;
 - 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;
 - Collection and analysis of feedback from all stakeholders on quality-related institutional processes and Dissemination of information on various quality parameters to all stakeholders;
 - Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
 - Documentation of the various programmes/activities leading to quality improvement;
 - Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
 - Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
 - Periodical conduct of Academic and Administrative Audit and its follow-up
 - Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.
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- IQAC Members

Internal Quality Assurance Cell (IQAC) for the Academic Year 20-21 was constituted with the following members

1. Dr. G. Ramesh, Principal,Chairman
2. Mr. Haneesh Babu K T, Director - IQAC
3. Prof. Sreeram S, Teacher's nominee
4. Dr Hema Nalini,Teachers nominee

5. Dr. Raji, CG, Teacher's nominee
6. Dr. Mubarak M, Teacher's nominee
7. Dr. Renjith V. Ravi, Teacher's nominee
8. Dr. Febina Beevi, Teacher's nominee
9. Dr. Sadiquali A, Teacher's nominee
10. Prof. Shamsudheen V P, Teacher's nominee
11. Prof. Jouhar C, Teacher's nominee
12. Prof. Baiju BS, Teacher's nominee
13. Dr J Hussain, Teachers nominee
14. Prof KK Abid Hussain Thangal, Management
15. Mr. C K Zubair, Senior Administrative Officer
16. Mr Hameed Master, Member from Local society
17. Mr Fahad Ali, Student member

18. Mr. Abdul Raoof Khalid, Alumni member

19. Mr M C Mayin Haji, Industry nominee

20. Mr, Mohammed Shameem, Nominee from
professional body

IQAC MEETINGS

- Five IQAC meetings were conducted during the academic year 20-21 on the following dates,
10-08-20, 14-08-20, 28-08-20, 15-01-21 and 27-01-21
- The following important decisions were taken during these meetings.
 - It was decided to conduct the classes online in the prevailing Covid 19 situation as per the University schedule
 - It was decided to submit the Pre-qualifier of NBA for Civil Engineering department during the academic year 2021-22.
 - It was decided that the Department Programs (Webinars/FDPs) should be conducted online in the Covid 19 situation...
 - The Revised Mission and Vision of Civil Engineering Department were approved by the Cell.
 - It was decided to conduct an e-audit of Academic files as a viable solution to overcome the challenges posed by the COVID restrictions.
 - It was decided to conduct a mock audit to familiarize them with the process and identify any potential gaps in documentation.

- The findings and observations from the mock Audit, were presented to the Department Quality Assurance Members (DQAC) for discussion to identify the areas where the Departments could make improvements.
- It was decided to conduct contact classes as per the special timetable for batch by batch.

Quality Initiatives

- 2 Internal Audits were conducted during the academic year 2021-22
- Students' feedback on teaching learning process aiming at content delivery is collected for every course. Course exit feedback will be collected for every course and program exit feedback will be collected for every program during end semester.
- Academic Council Meetings were conducted.
- Governing Council meetings were conducted.
- FDP on Humanistic Teaching was organized from 01-01-21 to 07-01-21
- A webinar on Understanding OUTCOME Based Education (OBE) was organized on 20-06-20
- 84 Faculties actively participated in various Faculty Development Programs/ seminars / short term courses.
- The institution has created ecosystem for innovations to create and transfer of knowledge by
 - Institution's Innovation Council establishment (MHRD)
 - Innovation Entrepreneurship and Development cell.
 - Industry Institute Interaction Cell
- The institutional initiatives for greening the campus are as follows
 - Restricted entry of automobiles
 - Pedestrian-friendly pathways
 - Landscaping
 - Solar Panels
- Water conservation facilities available in the Institution:
 - Rain water harvesting
 - Bore and Open well recharge
 - Construction of tanks and bunds

Achievements

- The Computer Science department and Mechanical Engineering Department got three years NBA accreditation on 06-05-2020 till 30-06 2023.
- Received two patent publications
- The Department has been recognized as research center of A.P.J Abdul Kalam Technological University, Thiruvananthapuram
- Received 2 KSCSTE student funded projects
- Four funded research projects benefiting the society in collaboration with the Kerala Science and Technology Council were completed.
- Kerala State Council for Science, Technology and Environment (KSCSTE) sanctioned funding for four students' projects.
- Various technical FDP, conferences, workshops and webinars were conducted under different departments.
- The faculty members had published a number of research papers in SCIE and Scopus indexed international journals.