
IQAC ANNUAL REPORT

2020-2021



**RISE KRISHNA SAI GANDHI GROUP OF
INSTITUTIONS
ONGOLE**

INTERNAL QUALITY ASSURANCE CELL (IQAC)REPORT -2020-21

Quality Policy

We commit ourselves to provide quality education & enhance our students quality through continuous improvement in our teaching and learning processes.

Strategies

IQAC shall evolve mechanisms and procedures for;

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

Benefits

IQAC will facilitate / contribute to

- a) Ensure clarity and focus in institutional functioning towards quality enhancement;
- b) Ensure internalization of the quality culture;
- c) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- d) Provide a sound basis for decision-making to improve institutional functioning;
- e) Act as a dynamic system for quality changes in HEIs;
- f) Build an organized methodology of documentation and internal communication.

Roles and Responsibilities of IQAC

1. Planning and Coordination:

- **Strategic Planning:** The IQAC develops and implements strategies for quality enhancement in line with the institution's vision and mission.
- **Coordination:** It coordinates various quality-related activities within the institution.

2. Quality Assurance (QA) and Enhancement (QE):

- **Monitoring and Evaluation:** The IQAC monitors the effectiveness of quality assurance measures and suggests improvements.

- **Promoting Excellence:** It fosters an environment of academic excellence by encouraging innovative teaching, research, and learning practices.
3. **Self-Evaluation and Accountability:**
 - **Self-Assessment:** The IQAC promotes self-evaluation among faculty, staff, and students.
 - **Accountability:** It ensures transparency and accountability in institutional processes.
 4. **Quality-Related Research and Training:**
 - **Research Studies:** The IQAC conducts research on quality-related issues in higher education.
 - **Training Programs:** It organizes training sessions for faculty and staff to enhance their skills.
 5. **Collaboration and Networking:**
 - **Stakeholder Engagement:** The IQAC collaborates with various stakeholders, including students, alumni, industry, and community.
 - **Networking:** It connects with other institutions and agencies for knowledge sharing and best practices.
 6. **Annual Quality Assurance Report (AQAR):**
 - The IQAC prepares and submits the **AQAR** to accrediting bodies (such as NAAC) annually.
 - The AQAR reflects the institution's progress, initiatives, and quality enhancement efforts.
 7. **Composition of the IQAC:**
 - The IQAC consists of members from various departments, including faculty, administrative staff, and external experts.

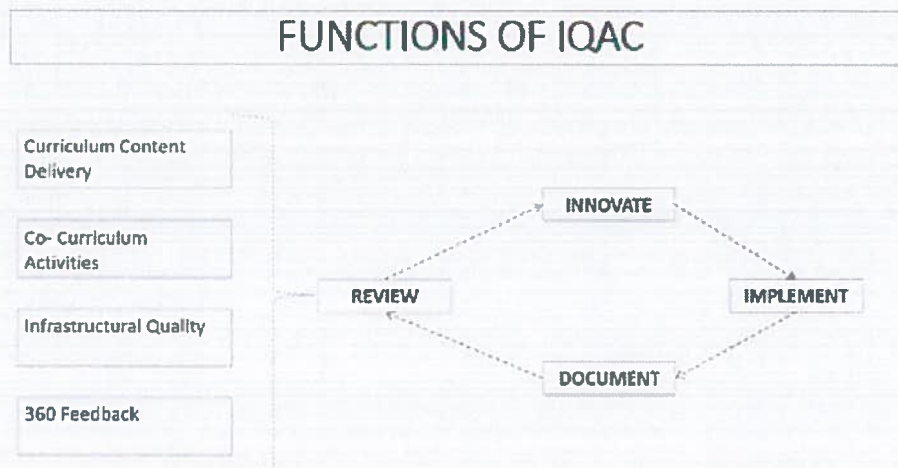
Functions of IQAC

1. **Development and Implementation of Quality Benchmarks:** Establish and implement quality benchmarks and performance indicators for engineering programs, research activities, and administrative processes.
2. **Internal Quality Assurance System (IQAS):** Facilitate the development and documentation of an Internal Quality Assurance System tailored to engineering education, encompassing strategies, processes, and mechanisms for quality assurance.
3. **Accreditation Preparation:** Prepare the institution for accreditation by external accrediting bodies specific to engineering education, ensuring compliance with accreditation standards and criteria.
4. **Data Collection and Analysis:** Collect, analyze, and utilize data related to academic performance, faculty quality, student feedback, and research outcomes in engineering disciplines. Use data to identify areas for improvement.

5. **Quality Enhancement Initiatives:** Plan and implement quality enhancement initiatives specifically designed for engineering education, including curriculum development, faculty development, and state-of-the-art infrastructure.
6. **Professional Development:** Organize workshops, seminars, and training programs focused on engineering education to enhance the skills and knowledge of faculty and staff in engineering disciplines.
7. **Student Support and Success:** Monitor and improve student support services within engineering programs to ensure that students receive academic guidance, counseling, and resources essential for academic success.
8. **Infrastructure and Laboratories:** Oversee the availability, maintenance, and quality of engineering laboratories and facilities to support effective teaching, learning, and research in engineering disciplines.
9. **Research and Innovation Promotion:** Promote research and innovation within engineering programs, encouraging faculty and students to engage in research activities and contribute to technological advancements.
10. **Industry Collaboration:** Facilitate collaboration with the engineering industry, including internships, projects, and partnerships, to ensure that engineering programs are industry-relevant and students gain practical experience.
11. **Policy Formulation and Review:** Contribute to the formulation and review of institutional policies specific to engineering education to align with evolving engineering standards and practices.
12. **Quality Promotion and Awareness:** Promote awareness about quality assurance within engineering education, fostering a quality-conscious environment among students, faculty, and staff.
13. **Stakeholder Feedback Integration:** Gather feedback from stakeholders, including engineering students, engineering faculty, alumni, and engineering employers, and incorporate their recommendations to improve engineering programs and services.
14. **Continuous Improvement:** Continuously evaluate the effectiveness of quality enhancement measures in engineering education, making adjustments as needed to ensure sustained and enhanced quality standards.
15. **Documentation and Reporting:** Maintain records of quality-related activities in engineering education and prepare reports, including engineering program assessments and accreditation documentation

The IQAC has a cyclical process of enhancing quality through different processes. The basic activity is innovating the pedagogy of entire functions of the institution by reviewing the available models. The second step is to customize the best model and implement the same in

an effective manner through proper documentation. Finally, it will review the effectiveness and outcome through various evaluations and assessments.



The Internal Quality Assurance Cell (IQAC) of RISE Krishna Sai Gandhi Group of Institutions, (RGAN) is constituted to achieve the following objectives

Develop and Implement Quality Benchmarks:

To establish and implement comprehensive quality benchmarks and performance indicators for all academic programs, research activities, and administrative processes.

Internal Quality Assurance System (IQAS): To facilitate the development and documentation of an Internal Quality Assurance System that ensures a culture of continuous quality enhancement throughout the institution.

Accreditation Compliance:

To ensure compliance with accreditation standards and criteria set by relevant accrediting bodies and work towards obtaining and maintaining accreditation.

Data-Driven Decision Making: To collect, analyze, and utilize data on academic performance, faculty quality, student feedback, and other quality parameters to inform decision-making and improvement strategies.

Quality Enhancement Initiatives:

To plan and implement strategies and initiatives that enhance the quality of education, research, and administrative services, ensuring they align with industry and global best practices.

Professional Development:

To organize faculty and staff development programs, workshops, and seminars, fostering continuous professional development and upgrading of skills and knowledge.

Student Support and Success:

To monitor and improve student support services, ensuring that students receive guidance, counselling, and resources necessary for academic success and personal development.

Infrastructure and Learning Resources:

To oversee the availability and quality of infrastructure, laboratories, libraries, and other learning resources essential for effective teaching, learning, and research in engineering disciplines.

Research and Innovation Promotion:

To promote a research culture within the institution, encouraging faculty and students to engage in research activities, leading to innovative solutions and contributions to the field of engineering.

Community Engagement and Outreach:

To facilitate the college's engagement with the community and industry, promoting outreach programs, internships, social initiatives, and collaborative projects that contribute to societal development and industry relevance.

Policy Formulation and Review:

To contribute to the formulation and regular review of institutional policies related to academics, administration, and quality assurance, ensuring alignment with changing educational requirements and best practices.

Quality Promotion and Awareness:

To promote awareness about quality assurance among all stakeholders, instilling a culture of quality consciousness and commitment to excellence.

Stakeholder Feedback Integration:

To gather feedback from stakeholders, including students, faculty, alumni, and employers, and incorporate their suggestions and recommendations for continuous improvement in all aspects of the institution.

Continuous Improvement:

To continually evaluate the effectiveness of quality enhancement measures, refine strategies, and make necessary adjustments to ensure sustained and enhanced quality standards.

INTERNAL QUALITY ASSURANCE CELL (IQAC) REPORT SUMMARY 2020 -21

As a quality enhancement and sustenance measure, the college established the Internal Quality Assurance Cell (IQAC) in 2018. The IQAC is committed towards internalization and institutionalization of quality enhancement initiatives in higher education. It helps the institution in planning and monitoring. IQAC also gives stakeholders including Students, Teachers, Parents, Alumni, and Community, a cross- sectional participation in the institution's quality enhancement activities.

Following is the composition of the IQAC for the year 2020-21:

S. No	Name of the Committee Member	Designation	Role-IQAC
1	Prof. Dr. K. V. Subrahmanyam	Principal	Chairperson
2	Mr. Ch. Hari Krishna	Assistant Professor Department of CSE	Faculty Member
3	Mr. R.V. Kiran Kumar	Assistant Professor Department of ECE	Faculty Member
4	Mr. N. Madhu Babu	Assistant Professor Department of S&H	Faculty Member
5	Mr. V. Srinu	Assistant Professor Department of CE	Faculty Member
6	Mr. K. Srinivasa Rao	Accountant	Administrative Staff Member
7	Sri Sidda Bharath	Honorable Treasurer, RISE Krishna Sai Group of Institutions	Member from Management
8	Ms. Shaik Mahajabeen	Student IV B. Tech CSE	Student Member
9	Mr. Upputuri Prabhu Kiran	Alumni Representative 2013-2017 Batch	Alumni Member
10	Dr. P. Srihari	Assistant professor Department of ECE, NITK	Stakeholder- Academician
11	Mr. Phanindra	Co-founder and Relationship Head Logik Works	Nominee from Industry
12	Mr. P. Kalee Prasad	Sr. Engineering Assistant Doordarshan Kendra	Nominee from Industry
13	Mr. P. Suresh Babu	Assistant Professor Department of CSE	Coordinator-IQAC

QUALITY INITIATIVES OF IQAC

- Faculty Development Programme
- Special Webinar
- Student Induction Programme
- Faculty Orientation Programme
- Research Development
- IQAC Workshops
- Training Programmes
- Feedback Analysis
- Awareness Programmes
- All India Survey on Higher Education (AISHE)
- IQAC Meetings

STUDENT INDUCTION PROGRAMME:

College Organized a Induction Programme for Fresher’s, through online with College Officials, oriented about cells and forum functioning in campus. On account of Pandemic situation, freshers were invited for visit to departments and campus tour in the month of November, following the safety protocol measures.

SUBJECT SPECIFIC WEBINARS:

College has conducted subject specific webinars in the academic year to fill the gap between the industry and curriculum.

RESEARCH DEVELOPMENT:

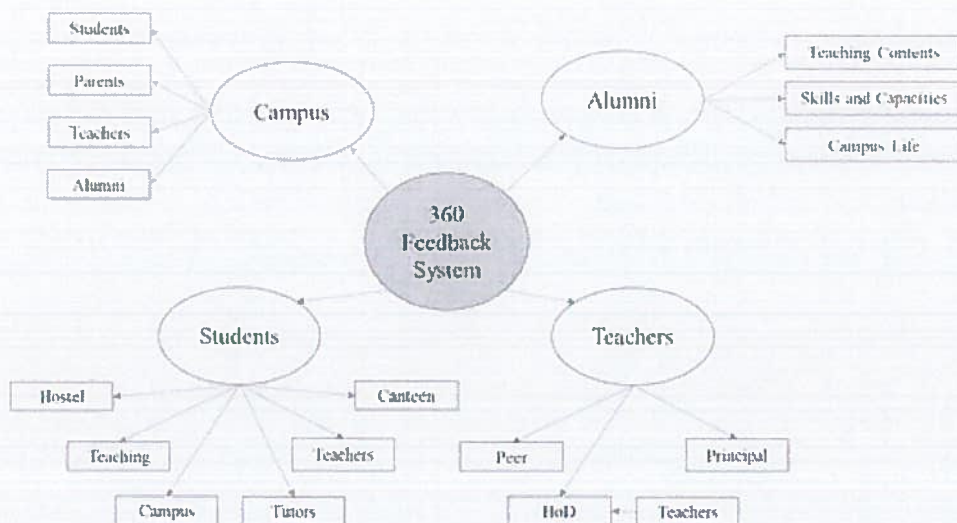
College is promoting research activities and research publication of departments. Many faculty members actively involved in research and were publishing in Google scholar and other cited, Web of science.

IQAC WORKSHOPS:

IQAC organized an Online Workshop to ensure the quality of teaching.

FEEDBACK ANALYSIS:

IQAC collect the feedback on academic and infrastructural facilities from students, teacher, alumni and employer based on the feedback analysis, subject specific seminars were organized and ensure to increase the facilities concern by the stakeholder.



AWARENESS PROGRAMMES:

National Service Scheme and various cells was conducted awareness program for Students. Includes Seminar, Workshops were conducted as a part of social responsibilities among the students.

Statistical Records for the Academic Year 2020-21

TYPE OF PROGRAM	Quantity
Add On/Certificate Courses	7
No of workshops and Seminars	13
No of Research papers	06
No of Book chapters	01
No of Placements	156
No of NSS Programs	05
No of FDP / workshops participated by teachers	86

ALL INDIA SURVEY ON HIGHER EDUCATION (AISHE):

The IQAC submitted the College report to AISHE.

IQAC MEETINGS:

The IQAC had regular meetings with the members of each department. IQAC meetings with its internal and external members were held on 09/11/2020 and 15/03/2021.

IQAC thanks to management for their kind support and cooperation time to time.


IQAC COORDINATOR
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RISE Krishna Sai Gandhi Group
of Institutions, Valluru 523 274


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