

2020-2021

Internal Quality Assurance System Quality Initiatives

The following are the roles and responsibilities carried by IQAC:

- To coordinate the distribution of information on various quality parameters of higher education.
- To coordinate the documentation of the various programmes / activities leading to quality improvement.
- To coordinate the quality-related activities of the institution.
- To coordinate the timely and efficient execution of the decisions of IQAC committee.

Significant contributions made by IQAC during the current year

1. Establishing COVID helpline, financial aid as well as emotional counselling to students and stakeholders joining in hand with different organisations.
2. Transition to online mode of teaching, paper setting, examination, evaluation and other activities.
3. Applying for new programmes
4. Submission of AQAR, participation in NIRF and AISHE
5. Organising International Polymer Scientist's meet - IPSM 2021.

IQAC has initiated the following strategies to tackle the challenges of pandemic.

1. Online teaching Resources: Due to COVID-19, the college adopted Google Meet and Google Classroom offering host of interactive and collaborative tools for an uninterrupted curriculum delivery for student centric learning. A series of interactive activities like assignments, power point presentations, group discussions, webinars, special lectures etc. supplemented online classes to augment the learning activities of the students. Apart from Google Meet, E-mails and SMS feature of WhatsApp groups of faculty, students, and parents enhanced their involvement in college activities.
2. Extension activities: The NCC and NSS units, conducted various interactive activities to promote environment consciousness. COVID-19 awareness programs, observation of special days, engaged students in social awareness and community development activities to make them socially responsible citizens. File Description Documents Paste link for additional information

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC.

IQAC of the college significantly contributed in maintaining and upgrading the quality of education by suggesting transition to online platform as an innovative way of teaching. For optimum utilization of the software, the staff was given training by organizing a two days faculty development programme on Google Classroom and a seminar on E College solutions. The quest for knowledge was fulfilled by the fully automated library providing a large collection of e-resources through Inflibnet and N-list. On Google meet and Zoom numerous interactive activities like group discussion, group presentations, webinars, quiz, and class test were conducted and evaluated efficiently. 2. For innovative and creative thinking, students were encouraged to undertake projects and use Inflibnet and e-resources, Learning was facilitated by organizing workshops and webinars on emotional intelligence, leadership skills, cancer awareness, induction programme on financial market and stock market, online workshops on spreadsheets to develop the mathematical and computational skills of students. WhatsApp groups of students, faculty and parents allowed smooth communication among all the stakeholders. Mentoring, counseling, special Programmes/projects for advanced and slow learners, feedback from the stakeholders further helped in augmenting the learning abilities of the students.

Other Initiatives include:

- Conducting series of webinars in different areas of interest Digital marketing and online course creation techniques: 20/08/2020; Mangrove conservation in association with Kerala Forest Department - 1/10/2020; Intercollegiate Webinar on NEP - 3/10/2020; Health related topics in association with Health Infonet-28/11/2020; Cyber Space: be conscious be safe-01/02/2021, POSCO act 2012 and Gender Equality - 22/06/2021
- Conducting Intercollegiate quiz competition: Preliminary round conducted online and Final round offline on 17/02/2021
- Organising International Polymer Scientists meet IPSM-2021 was conducted in association with School of energy materials and IICNN, Mahatma Gandhi University from 8/01/2021 to 9/01/2022 with the participation of scientists from different nations.

- Conducting National Seminar on NEP 2020: Conducted in association with St. Mary's College, Sulthanbathery from 20/10/2020 to 21/10/2020
- Training for professional development programme: Conducted for teaching faculty and the topics covered included Google classroom Level 1 from 21/08/2020 to 22/08/2020, e-college solutions and AMS on 11/02/2021. For non teaching staff classes were conducted on e-college solutions and AMS on 11/02/2021
- Promotion of Social Responsibility: Teachers and students through different clubs and organisations had taken immense efforts during the COVID 19 pandemic, joining hand in hand with the local community. Many of our teachers and students participated as COVID frontline volunteers.
- Strengthening FDP enrolment: Faculty members were encouraged to enrol for Faculty Development Programmes, conducted by various institutions

