

IQAC Annual Action Report (2016-17)

Teaching and Learning: IQAC promoted the following:

ICT facility was used for conducting classes. Mentoring and career orientation was done through Walk with Scholar program/Scholar support program/ Remedial teaching. College follows tutorial system to provide a better understanding of individual students and bring out their highest potential. Department of Computer Science conducted Bridge course for the first year students. The attendance of the students was regularly monitored at the end of each semester by the College Level Monitoring Committee (CLMC). Feedbacks were collected from students regarding performance of teachers and institute as a whole. Feedback analysis was carried out. Internal Examinations were conducted. Based on it, performance of students was assessed. PTA meetings were organized to discuss students' performance. Students of Department of Biotechnology, Geography and Industrial Chemistry secured University 1st rank for UG exams.

PG entrance coaching classes were conducted. More than one third of passed out students from various departments sought admission for Postgraduate programmes.

Faculty participation in

(i) Activities related to curriculum development and assessment of the affiliating Universities:

Faculties of various departments worked as

- Member, Board of Studies of Universities/Autonomous Colleges
- Chairman, Member of Board of Question paper setters of various Universities
- Member, Malpractice prevention squad University of Kerala

(ii) Activities related to other academic bodies:

Faculties of various departments worked as

- Member, Board of Higher Secondary Examination
- Question paper setter, Kerala PSC
- Subject experts, Kerala PSC
- Expert, Comprehensive Teacher Transformation Programme
- Member of Selection Board, for appointment of Contractual Teacher, Sainik School, Kazhakootam.

Student Skill development:

25 students enrolled under Additional Skill Acquisition Programme (ASAP) and were given training and orientation classes.

Enhancement of lab and library:

Lab equipment, Chemicals/biochemicals and books were purchased according to requirement of concerned departments.

Sports related activities:

- Department of Physical Education organized DCE funded coaching for Hand ball, Football, Cricket, Kho-Kho, Athletics, Taekwondo and Gymnastics.
- Students won Gold medal in Junior South Zone National Kho-Kho; Silver medal in Senior National Taekwondo Championship, All India Inter University Taekwondo Championship; Bronze medal in Junior National Kho-Kho, South Zone National Senior Kho-Kho Championship, Junior National Taekwondo Championship, and Senior National Taekwondo Championship.
- The faculty of the Physical Education department has worked as sub-convenor for conductance of Interzone Boxing-Men/women, Interzone Kho-Kho Men; selector of Kerala University Team (Football- Men, Boxing- Men/women).

National/State Seminars conducted:

- Department of Physics- Theoretical Perspectives of Physics
- Department of English- - "Igniting the Imagination"
- Department of Biotechnology- Research Proposals in Modern Biotechnology
- Department of Zoology -"Aquaponics"

Research activities and faculty development programs:**Publications:**

- Fifteen publications in various peer-reviewed National and International Journals and two book chapters.

Paper Presentation:

- National: Six
- International: Five.
- Around fifty faculty members have participated in various National and International Seminars.

Faculty as Resource person:

- Two faculty members have served as resource person in National and State seminars.
- Two Faculties are Research Supervisors
- Faculty from Biochemistry won best Poster Award for National Seminar

Minor Research Project:

- Two faculties have UGC Minor Research Project.

Faculty development programs:

Six faculties attended Refresher course, four attended Orientation course, two attended Short term course, one attended Pre Commission (PRCN) Course for ANO-NCC, and four attended Residential Training Programme.

Student welfare activities

- Business Incubation Center sponsored by KSIDC.

Extension activities

- NSS conducted Blood donation camp
- NSS participated in Cleaning, Beautification and setting up of vegetable garden in the premises of Kerala University College of Teacher Education, Kariavattom.
- Department of English organized a seminar on the Legal Rights of Women
- Bimonthly meal distribution to the needy bystanders of patients of Government Medical College, Thiruvananthapuram

Institutional Collaboration/External study programmes

- Study Tour/Institutional visits were carried out by department of Physics, Chemistry, Computer Science, Geography, Biotechnology and Biochemistry


Observing special days:

Independence Day, Republic Day, World Environment day, International AIDS Day.

Other activities:

- Health registry of teaching/non-teaching staff/students like BMI determination, Blood group registry, basic blood clinical parameter determination
- Planting of saplings in the campus premises
- Reduction in the usage of plastics
- Conducting of Environmental awareness programmes
- Making a vegetable garden




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