

IQAC Annual Action Report (2015-16)

IQAC played significant role in maintaining the quality of the college in various aspects. Following are the activities/achievements of the college:

1. Teaching-learning processes: College follows Students Mentoring system to provide a better understanding of individual students and bring out their highest potential. The attendance of the students is also regularly monitored at the end of each semester by the College Level Monitoring Committee (CLMC). Mentoring and career orientation was done through Walk with Scholar program. Students were provided ICT enabled classes. Weak students were assisted through Scholar support program/ Remedial teaching. 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 following departments secured University ranks for B.Sc in 2016.

Biotechnology, Geography, Industrial Chemistry	Ist Rank
Biotechnology	IIInd Rank
Biotechnology, Geography	IIIrd Rank

Students of following departments secured University ranks for M.Sc in 2016.

Physics	Ist Rank
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PG entrance coaching classes were conducted by many departments. Several students sought admission to post graduate courses.

Additional Skill Acquisition Programme (ASAP), Walk with the Scholar (WWS) and Scholar Support program (SSP) oriented/trained/ mentored many students who enrolled in these programmes.

2. Research activities of faculties:

- i. Faculties pursuing Ph.D: One from department of Geography and two from Computer Science.
- ii. Paper publications by Faculties: One from Biochemistry, one from Botany and one from Computer Science (book chapter).
- iii. Paper presentations:
 - International Conference: One from Biochemistry and one from Computer Science.
 - National Seminar: Two from Computer Science.

3. Seminars/workshops/invited talks conducted:

- i. National Seminars on
 - "Current Trends in Life Sciences", Organized by Department of Biotechnology
 - " ICT-Innovations and Applications " by Department of Computer Science.

4. Number of Faculties who attended Refresher/Orientation/training courses. Three faculties attended refresher course, six attended training.

5. Enhancement of library and laboratory: Lab equipments, Chemicals and books were purchased as per requirement of all Departments.

6. Extension activity:

- Faculty of Geography has contributed to LMS and posted classes on Consortium for Educational Communication, UGC, EMMRC, Mysore University (PG level) platform
- NSS conducted blood donation camp. Four faculties and more than 200 students participated. Cleaning, Beautification and setting up of vegetable garden was done in the premises of Kerala University College of Teacher Education, Kariavattom. Two faculties and more than 100 students participated.
- Department of Geography conducted Mobile Based Asset Mapping-Training Programme by Deputy Director of Panchayath. Three faculties and more than 100 students participated.
- Cartographic Survey and Techniques: Department of Geography conducted an extension class on survey from 14/09/2015 to 16/09/2015 for Msc Geology students of SN College Varkala.
- Analysis of water in nearby houses was conducted by Department of Chemistry.

6. Study tour/Institutional visits: Study Tour and Institutional visit was conducted by Department of Biotechnology, Physics and Computer Applications, Computer Science, Geography, Biochemistry and Statistics.

7. Career Guidance cell: Skill development classes were conducted by White Collar Global, recruiters based in UAE, TCS - Trivandrum Peepul Park office, IAS division of ETEN, Pearson education Services in association with ALS Delhi, Wipro Academy of Software Excellence and Trinity Skill works.

8. Sports related activities:

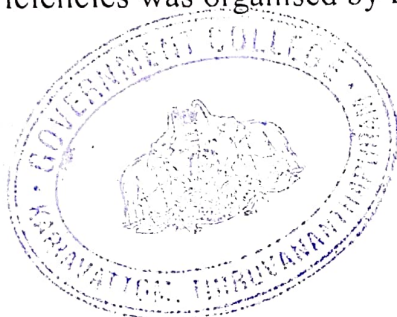
- Physical Education department organised Inter collegiate tournaments in Taekwondo, Kho Kho and Kabbadi at University level.
- Gold medal for Inter University Athletics, Federation Cup National Junior Athletics, National Junior Athletics, South zone National Junior Kho Kho and Senior National Taekwondo.
- Bronze medal in Federation Cup National Junior Athletics, National Junior Kho Kho and Inter University Taekwondo.
- Participated in Inter University Kho Kho, Cycling and Gymnastics.

10. Students Union activities: Sports day, Arts festival, Onam fest and fresher's day, were organised.

11. Special days observed: Republic Day, Independence Day, World AIDS days, World Environment Day.

12. Student Support activities:

- Students of the college got District Merit Scholarship, KSHEC Scholarship, KSHEC Sanskrit Scholarship, Suvarna Jubilee Scholarship, Mothertheresa Scholarship, C II Mohammedkoya Scholarship, Central Sector Scholarship, Post-matric Scholarship for minorities.
- Bridge course was conducted by department of Computer Science for first year students.
- Journal Club activities were conducted weekly once.
- Blood grouping camp was organised for first year students by Department of Biochemistry.
- Awareness classes on nutrition, how to maintain health wellness and the effects of nutritional deficiencies was organised by Department of Biochemistry.



Dr. SABEEN H M

Coordinator - IQAC