

IQAC Annual Action Report (2019-20)

Teaching and Learning: IQAC promoted the conduct of ICT enabled classes, Internal Examinations, Analysis of feedback from students, Result analysis, mentoring through WWS/SSP, conduct of PG entrance coaching, preparation of Question banks for all semesters.

Following activities were conducted by various bodies/clubs of the college in association with IQAC:

NCC:

1. Observed/Celebrated Environment day with Plantation drive
2. Celebrated Independence day with Flag hoisting, Parade & plantation and campus cleaning.
3. Celebrated Gandhi Jayanthi. Conducted Seminar, Parade and quiz.
4. Conducted Awareness Rally in association with Swatchatha Pakwada.
5. Conducted Social and economic survey at backward and hilly areas of Bonacaud.
6. Celebrated Children's day at Govt L P School, Kunnathumala (One Teacher Tribal School) with following activities-

- Introducing to India's Defence .
- Conducted NCC Awareness presentation.
- Children's day message
- Cultural events
- Demo Parades and Interaction with children.
- Honoring the Principal
- Library Setting with 250 books
- Study materials distribution
- Sports item distribution
- Prize distribution

7. Celebrated Republic day.

NSS:

1. Flood relief activities 2019
2. Anti-drug campaign: awareness program related to anti drug/alcohol abuse, short film competition and screening, poster making competition, anti-drug awareness pledge.
3. Activities done in relation with 150th birth anniversary celebrations of Mahatma Gandhi
4. Campus cleaning and setting up of flower garden
5. Public place cleaning: Kazhakootam railway station
6. Inter-departmental quiz competition- 2019 about life of Gandhiji
7. Observance of world environment day
8. Observance of world population day
9. Kargil victory day celebrations
10. NSS golden jubilee celebrations – nss day celebrations
11. Orientation class for blood donation and blood donation camp
12. National integration camp
13. Three day residential volunteer leadership training camp

14. Pre-republic day parade selection camp
15. Observance of constitution day
16. Ek bharaat shresth bharaath program
17. ONV award function 2019
18. Three day workshop on skill development
19. FIT India movement program
20. Talk on effective usage of mobile phones
21. Orientation programme
22. Seven day annual NSS special camp 2019-20
23. Along with anti narcotic cell conducted seminar on anti-Drug Campaign and anti drug awareness program.

Ant-Ragging cell:

Anti-Ragging Undertaking was made to be signed by all first year students at the time of admission to the college. All first year students of this college were also directed to file an Antiragging undertaking, individually through the portal www.antiragging.in. An anti ragging awareness programme to be conducted during the beginning of each academic year. Posters were displayed on the notice boards of main building office and also on the Notice board of 'F' Block of the college.

Anti-Narcotic Cell: Student poster competition on anti-drug awareness and awareness class in association with NSS unit. "laharivimukthanavakeralam" anti drug pledge was taken by students and staff.

Women's Cell: Conducted talk on menstrual hygiene management by Dr. Shobha Mathew, Branch Manager, Family Planning Association of India.

Nature Club: Microbial Analysis of drinking water from the houses and Organic farming of vegetables in college campus were done.

Science Club:

1. Invited talk by Dr. Divya S, Scientist, Dept of pathology, SCTMIST Trivandrum.
2. Photo exhibition on theme "women in Science" was organized.
3. Science Quiz competition was conducted.
4. A science journal Fluoresce was published.

Career Guidance cell:

1. Organised Seminar by Sri. Sangeeth, Director of Inspirit Civil Service Academy for the students regarding the preparation for the Civil Service examinations (in association with University Employment Information and Guidance Bureau, Student's Centre, University of Kerala).

2. Convenor, attended the Career Conclave – a seminar on ‘Work Life in the 21st Century’ at University Employment Information & Guidance Bureau, Thiruvananthapuram.

Health Club: Fitness program was conducted for students in NSS, Corona awareness program was conducted, International Yoga day was observed, Gymnasium facility was made available to students in the evening, provision for checking fitness related parameters was made available to students.

Student’s Union activity: Organized Arts festivals, Chingam Fest, Fresher’s day.

Special days Observed: Independence Day, Republic day, NSS Golden Jubilee day and Birth anniversary of Mahathma Gandhi, Hiroshima Day, Ozone day, World Soil Day, World Environment Day, World population day, Constitution day.

Students’ participation in programs/competition outside college:

1. Students participated and secured first and Second prize in recitation competition organised by Alliance Française, Trivandrum, an international organization under French Embassy.
2. Students participated in University Youth festival.
3. Students participated in FIT INDIA MOVEMENT PROGRAM.

IQAC promoted following Research activities and faculty development programs:

1. Six faculties are registered for PhD, three are awarded Ph.D degree, four are Research guides, and two PhDs are produced by Faculties of the Institute.
2. Eleven manuscripts and four book chapters (in total) were published by faculties from various Departments of the college.
3. Faculties made four paper presentation in International Conferences and three presentations in National Seminars. Several Faculties participated in State level, National and International Seminars.
4. Four faculties were Resource persons in International/National/State level seminars.
5. Seven faculties attended refresher course, two attended Orientation course and two attended training.

Seminars Conducted:

1. National Seminar on Advances in Physics by Department of Physics
2. Workshop On Linear Algebra and Functional Analysis by Department of Mathematics
3. Seminar on Solar Eclipse by Department of Physics in association with IUCKLAM, CUSAT and ICARD, Department of Physics, CUSAT.
4. National seminar on the topic “Terrain Analysis and Developmental Planning: A Kerala Perspective” by Department of Geography.

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, Board of Question paper setters, University Examinations
- Question paper setters, University Examinations
- Chairman, Board of examiners, University Examinations
- Senate member, 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

Sports:

1. Faculty of Physical Education served as

- Selector of Archery team, Aquatics team, Cricket team, Base ball team, Kho-kho team and Rugby team of Kerala University
- Technical Official of Kerala University Athlet Meet.
- Sub convener of South zone intercollegiate Cricket and Inter zone Roll ball.
- Convener of Trivandrum district individual chess championship.

2. Organised coaching camp for Chess, Roll ball, Football, Cricket, Athletics, Volley ball, Archery, Power lifting, and fitness program for 50 students.

3. Students participated in

- Kerala university intercollegiate Roll ball (Men& WOMEN) championship
- Kerala university intercollegiate South zone cricket championship
- District individual chess championship (boys and girls below 17 yrs)
- Taekwondo (International level)
- Taekwondo (National level)- Won Bronze medal
- Boxing (National level)-6th Position
- South zone interuniversity chess

Other Student development activity:

1. Students Seminar series was initiated and conducted. Students from each department presented on a particular topic.
2. Dept of Chemistry participated in JNCASR-FCBS workshop and CONTECH 2019-20. Dept. Of Geography participated in Open House Program of VSSC.

3. College was registered for the YIP program under the Kerala Development and innovation and strategy council (K DISC).
4. Started Information point for students to find or exhibit recent science information.
5. Conducted motivational trip to KUFOS, Cochin And Cochin University of Science and Technology as part of WWS.
6. Students visited CSIR-NIIST.

Other Activities: Break the Chain Campaign: Sanitizer preparation as a precautionary measure against Covid19 during March 2020.