

Action Taken Report

(Academic Year - 2021-22)

The members of criteria-wise committees were involved in preparation of AQAR for academic year 2021-22 to be submitted by the last week of December 2022. As decided, the faculty members used smart classroom facilities and various on-line platforms for teaching besides the traditional Chalk and board. The faculty members participated actively in workshops, FDPs and attended training courses to keep themselves abreast of recent advances in the respective fields. A total of 11 (eleven) faculty members from different departments successfully completed online/face-to-face professional development programmes, viz. Orientation/ Induction Programme, Refresher Course, Short Term Course during the year 2021-2022.

Intellectual Property Rights awareness programme was organized by Prof. A.V. Pethkar of Microbiology Department jointly with IPO, Mumbai under National Intellectual Property Awareness Mission (NIPAM) on 21st December, 2021. Dr. R.P. Bhagat, Dr. T.R. Gupta, Mr. H.P. Panakkal, Mrs. P.M. Sonawane from Biotechnology Department and Prof. A. N. Salve from Botany Department contributed in revision/ reframing of M.Sc. Biotechnology and M.Sc. Botany syllabi, respectively as per new structure. Dr. A. G. Jadhav worked as Chairman, ad hoc Board of Studies in Bioinformatics. Dr. Jayashri J. Bhutkar of microbiology Department received appreciation of IIT, Mumbai for her contribution in spreading awareness and holding software -

- Training Workshop on LaTeX as a part of Student Development Program at Govt. Institute of Science, Aurangabad. A total of 27 students participated in the training workshop.

Faculty & members focused on research work by way of submitting manuscripts for publication in UGC-approved Journal and books, submitting research proposals for funding and presenting their work to the scientific community. A total of 28 research papers were published in peer-reviewed international journals and books. Two students from Geology and one student from Microbiology department received Ph.D. under the guidance of Prof. S.M. Deshpande and Prof. Mrs. S.A. Peshwe respectively.

The faculty members organized guest lectures for the benefit of the students and made them aware about social responsibilities and scientific developments. They monitored and ensured a good attendance of students for on-line and off-line classes, although at times students could not attend due to network connectivity issues.

Dr. K.M. Wanjarwadkar, Dr. Mohan Sonar and Prof. S.M. Deshpande of Geology Department organized short field excursion around Aurangabad and long duration field excursion tour around Dayapur and Matanumadh, Dist. Bhuj, Kutch, Gujrat. Moreover, faculty members mentored the students for project work, Seminars and other co-curricular activities.

Faculty members took initiatives to

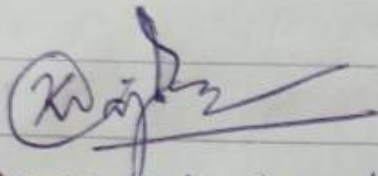
-establish linkages by way of signing academic MoUs with other institutions. These initiatives resulted in 8 MoUs that provided impetus for student-centric activities such as training to the institute students in other institutions, imparting training to students of other institutions, on-line guest lectures, joint publications, joint patenting, etc.

Programs on career guidance, competitive examination guidance and off-campus placement activities were carried out by Placement Cell. NSS unit organized various ~~placement~~ as extension activities, viz. Blood donation, Freedom Run and Freedom Walk, International Yoga Day, International Environment Day, Mass Pledge For Tobacco. Free Youth, Mass Tree Plantation in association with Eco Battalion and NSS Department of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, with involvement of students and staff members.

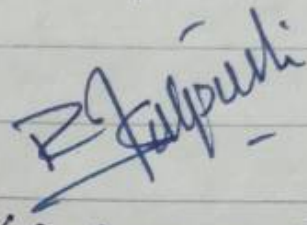
Feedback and students Satisfaction Survey (SSS) from students were collected for analysis and necessary improvements in Teaching-Learning.

Green Audit carried out by Prof. A. N. Salve of Botany Department revealed that more than 150 plant species are luxuriantly growing in the campus. Besides these different -

bird, viz. Indian Peacock (*Paracristatus*),
Paradise Flycatcher, Black Drongo, Black
Crowned sparrow lark, Red vented Bulbul
and animal species such as snake *
(Rattle) ^{Russell} Viper, ~~are~~ monkeys, rabbits, wildcats
are frequent visitors to this campus.



(Dr. K. M. Wanjarewadkar)
Co-Ordinator
IQAC



(Prof. R. A. Satpute)
Chairman
IQAC