

ACTION TAKEN REPORT

Academic Year 2022-2023

The Internal Quality Assurance Cell has taken necessary initiatives to promote excellence in academic and administrative affairs. In the spirit of continuous enhancement and commitment to academic excellence, our institution presents this Action Taken Report (ATR) as a responsive and proactive measure following the evaluation and recommendations provided by the National Assessment and Accreditation Council (NAAC). The Internal Quality Assurance Cell (IQAC) has diligently undertaken a thorough examination of the feedback received during the accreditation process, culminating in a strategic and comprehensive plan of action.

Prospective plans to enable efficient functioning of the institute in academic and administrative affairs were chalked out in the beginning of the academic year (2021) and implemented during the academic year 2022-23. The actions taken by the institute on the discussions/resolution made in the meetings of IQAC committee members are given herewith-

Sr. No	Resolution in IQAC Meeting	Action Taken
1	Organizing seminar/training programs/short term training program	1) AIDS department organized one-week STTP on "Full Stack Web Development" 2) Computer department organized one-week STTP on "Applied Statistics and Software Tools for Data Science" 3) EXTC department organized training program on "Machine Learning to Deep Learning for remote sensing data classification"
2	Feedback from teachers for new syllabus introduced by University of Mumbai	As Mumbai University has introduced new syllabus for the UG students. Feedback for the new syllabus was taken from the faculty members. Detailed analysis of the same was done, based on the suggestions given by the faculty members Gap Analysis report was prepared by each department. The Gap analysis report is sent to the Registrar of University of Mumbai for further necessary action.
3	Conduction of guest lectures by Alumni students.	Chemical department organized TSEC Alumni Webinar Series on Pump Hydraulics, Reactive Extraction, Demonstration of Fire Extinguisher etc.

4	Enhance Industry Institute interaction	The computer department organized guest lecture by industry expert on "High Performance Computing"
5	Proposal for code-storm and Hackathon.	To increase the coding ability and technical skills of students the IT department organized Codeissance 2022 while the computer department organized CyberSprint and TSEC Hacks Hackathon. AIDS department also organized Code Tantra Hackathon.
6	Performance appraisal	Faculties were asked to submit the self -appraisal/ 360 degree feedback forms to the IQAC.
7	Students result analysis	All departments gathered the results of their students. A thorough investigation was carried out. Extra lessons were scheduled for students who received lower grades in internal test examinations.
8	Proposal to increase intake capacity in UG/Ph.D. programs.	The college has applied for increase in intake for Ph.D. program in Computer engg and IT.
9	Admission process	Review of admission process for AY 2023-24 was done.
10	Grants received from government and non-government agencies for research projects	Dr. Chumki Biswas (Co-investigator) from Humanities department received grant of Rs. 371742 from ICSSR (Ministry of Education) for the project "Enhancing Coherence and Cohesion in Academic Writing"



Dr. Gopal Pardesi

(Coordinator IQAC)



Dr. G. T. Thampi

(Principal)

