



MACFAST®

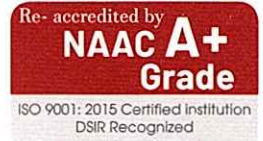
Igniting wisdom since 2001

Mar Athanasios College For Advanced Studies Tiruvalla

A Minority Institution of the Corporate Educational Agency of the Catholic Archdiocese of Tiruvalla

Affiliated to Mahatma Gandhi University, Kottayam

Approved by AICTE and recognised under section 2(f) of the UGC Act, 1956



Action Taken Report of the IQAC Meeting held on 7th June, 2023

ACTIVITY	ACTION PLAN	OUTCOME
Academic Calendar for 2023-24	Finalize and incorporate all academic and non-curricular events.	A comprehensive calendar incorporating all curricular, co-curricular, and extra-curricular activities was prepared and finalized , ensuring adherence to the scheduled dates for smooth execution and timely organization of events throughout the academic year.
Application for Autonomous college Status	Prepare and submit the application through IQAC.	The application was successfully submitted through the UGC portal via IQAC . The visit from the university has been completed. The decision regarding the autonomous status is still pending, as indicated on the UGC website

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 M.Sc. Biochemistry | Ph.D. in Biosciences

<p>ISO 9001:2015 Certification</p>	<p>Implement quality management practices and complete certification.</p>	<p>The institution successfully implemented quality management practices and obtained the ISO 9001:2015 Certification, recognizing the commitment to maintaining high standards of quality in its processes and operations.</p>
<p>International Conference</p>	<p>Plan and execute departmental or multidisciplinary conferences.</p>	<p>The Department of Management Studies, Department of Computer Applications MACFAST, in association with IQAC, successfully organized an International Conference on "Empowering Business through Digital Transformation" on 14th and 15th September 2023.</p>
<p>National Level Fest</p>	<p>Coordinate and organize the fest with active participation from all departments.</p>	<p>MACFIESTA was successfully organized in December 2023, with active participation from all departments. Students gained valuable experience in conducting and coordinating different activities, fostering teamwork and organizational skills.</p>



Co-ordinator, IQAC




Principal

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Action Taken Report of the IQAC Meeting held on 5th September 2023

ACTIVITY	ACTION PLAN	OUTCOME
Participation of students in NPTEL Courses	Promote and Coordinate and student enrollment in NPTEL courses.	Student enrollment in NPTEL courses was successfully promoted, with a total of 241 enrollments . Out of these, 10 students earned the Elite + Silver Certificate , and 51 students received the Elite Certificate , reflecting the active participation and achievement of students in the courses.
Participation in NIRF 2024	Prepare and submit necessary data for NIRF 2024 through IQAC.	The necessary data for NIRF 2024 was successfully prepared and submitted through IQAC . The institution participated in the NIRF ranking in the college category and secured a position in the rank band of 201-300 among all colleges that participated in the ranking framework.

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<p>Energy, Environment and Green Audit</p>	<p>Conduct a green audit to enhance sustainability practices.</p>	<p>The Energy, Environment, and Green Audit for the year 2023-24 was conducted by the Advanced Centre of Environmental Studies and Sustainable Development (ACESSD), an interuniversity center at Mahatma Gandhi University, Kottayam. The objective was to identify energy costs, evaluate energy supply reliability, determine an appropriate energy mix, explore energy conservation technologies, assess green and eco-friendly practices on campus, and calculate carbon footprints. As a result, MACFAST College was recognized as the first green campus in Pathanamthitta District, marking a significant step towards promoting green behavior within the institution and aligning with the broader sustainable development objectives of Navakeralam Karma Padhathi 2.</p>
<p>International Conference</p>	<p>Plan and execute international or multidisciplinary conferences by departments.</p>	<p>Additionally, an International Conference on "Emerging Trends and Innovations in Biotechnology"</p>



		(BIOSPECTRUM 2023) was held from November 30 to December 2, 2023 , funded by KSCSTE and DSIR , providing a platform for showcasing advancements and innovations in the field of biotechnology.
Expert talk on emerging areas	Organize expert talks on emerging topics to bridge academia and industry gaps.	To bridge the gap between academia and industry, expert talks on emerging topics were organized. On September 29, 2023 , an expert talk on " Fostering Innovation Mindset " was delivered by Dr. Pradeep S , Assistant Vice President and Head of NeST Digital Private Limited . On October 3, 2023 , an expert talk on " AI Tools Used in Industry " was conducted by Ms. Lija Jacob , Project Lead at TCS , providing valuable insights into the latest industry trends and practices.
Training Programme for non-teaching staff	Conduct technical skills enhancement training for non-teaching staff.	The IQAC , in association with the Department of Computer Applications , organized an orientation program on " Office Packages " on October 3, 2023 , for non-teaching staff. The program focused on familiarizing participants



		<p>with various office software packages and their functionalities, with a special emphasis on Mail Merge techniques to enhance their technical skills and improve workplace efficiency.</p>
<p>Industrial visit for students</p>	<p>Arrange industrial visits for practical exposure across all departments.</p>	<p>Industrial visits were successfully arranged across various departments to provide practical exposure to students. The Department of Management Studies, in association with MACFAST Innovation and Corporate Synergy (MICS), organized an industrial visit to UST, Infopark, Cochin on 16th & 21st November 2023 for the 1st Semester MBA students (2023-25 Batch). Additionally, 3rd Semester MBA students visited 5 industries in Bengaluru and Mysuru during the year 2023-24. The Department of Biosciences organized visits to CTCRI, Oil Palm Institute, Milma Pvt. Ltd., Trivandrum, JNTBGRI, Palode, IIOPR, Palode, SCTIMST Biomedical Wing, Poojapura, and Muralya Dairy, Trivandrum, providing students with valuable industry exposure.</p>


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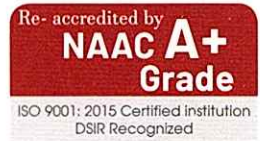
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Action Taken Report of the IQAC Meeting held on 8th December 2023

ACTIVITY	ACTION PLAN	OUTCOME
Submission of AQAR 2022-23	Submit the AQAR to the NAAC portal through IQAC.	The committee reviewed all the inputs provided in the AQAR and approved them for submission to the NAAC portal through IQAC.
Training on UGC-CSIR Competitive Examination for students	Conduct coaching sessions for competitive exam preparation.	The Department of Biosciences conducted a workshop on UGC-CSIR Success Summit: Mastering the UGC-CSIR Competitive Examination on February 28, 2024. The workshop was organized in collaboration with SanBella Edutech Pvt. Ltd. and facilitated by MG University Research Scholars. It provided valuable insights and strategies for preparing effectively for the UGC-CSIR competitive examination, helping participants enhance their chances of success.

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<p>Workshop on academic writing for researchers and students</p>	<p>Organize a workshop to enhance academic writing skills.</p>	<p>A Four-Day National Online Workshop on "Ink and Algorithm: AI-Enhanced Academic Writing" was organized from February 21-24, 2024, in collaboration with Lore & Ed Research Associates, Kottayam. The workshop aimed to enhance academic writing skills by integrating AI tools and techniques, equipping participants with advanced strategies to improve their research and writing efficiency.</p>
<p>Workshop on IPR</p>	<p>Conduct an intellectual property rights workshop for students and faculty.</p>	<p>The Department of Biosciences conducted a hands-on online workshop titled "Mastering Patent Searches: Practical Guide for Researchers" on January 11, 2024, for students and faculty. Dr. Parveena Abraham, a Registered Patent Agent from TIP-TEMED, Sree Chitra Tirunal Institute for Medical Sciences, led</p>



		<p><i>the session, providing participants with practical skills and insights into conducting effective patent searches, crucial for intellectual property rights research.</i></p>
<p>Discussions on Feedback by stakeholders</p>	<p>Address stakeholder feedback with actionable improvements.</p>	<p>In response to stakeholder feedback, decisions were made to implement actionable improvements, including enhancing placement-related activities, upgrading canteen facilities, and increasing the number of industry expert talks to provide students with valuable real-world insights.</p>
<p>Workshop on Research methodology and SPSS</p>	<p>Facilitate a workshop on research methods and SPSS for students and researchers.</p>	<p>A Workshop on Research Methodology and Statistical Data Analysis using IBM SPSS was held on March 27, 2024, with 50 enthusiastic participants aiming to enhance their research capabilities and statistical analysis proficiency. The workshop featured Dr.</p>



		<p>Ligo Koshy, Assistant Professor, Department of Management Studies, MACFAST, and Ms. Karthika M, Research Scholar from IMK, University of Kerala, Thiruvananthapuram, as esteemed resource persons. They led comprehensive sessions to equip participants with essential skills and knowledge for conducting robust research and effectively analyzing data using IBM SPSS software.</p>
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Action Taken Report of the IQAC Meeting held on 5th March 2024

ACTIVITY	ACTION PLAN	OUTCOME
Coaching for Entrance Examination	Organize KMAT and LBS coaching sessions for students.	The KMAT and LBS coaching sessions were successfully conducted with over 200 student participants, enhancing their understanding of key concepts, test-taking strategies, and exam formats. The sessions increased students' confidence and preparedness for competitive exams, as indicated by positive feedback.



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<p>Data analytics workshop</p>	<p>Organize a data analytics workshop for MBA students.</p>	<p>On March 06, 2024, the Department of Management Studies, Department of Computer Applications, and MACFAST Innovation and Corporate Synergy (MICS), in association with IQAC, organized a comprehensive Data Analytics Workshop for 3rd semester MBA students. The training focused on Python programming and Data Visualization techniques, providing students with essential skills in data analytics and enhancing their practical knowledge for handling real-world data.</p>
<p>Faculty Development Programme on (FYUGP)</p>	<p>Facilitate an orientation program on FYUGP for faculty.</p>	<p>On February 16, 2024, IQAC MACFAST conducted a Faculty Development Programme (FDP) on the Four-Year Undergraduate Programme (FYUGP) at Lecture Hall 202. This program aimed to familiarize 35 faculty members with the structure, objectives, and methodologies of FYUGP, a significant reform in the academic framework, providing valuable insights to enhance their readiness for its implementation.</p>



Additional classrooms for UG Programmes	Oversee the construction of new classrooms for UG students.	Infrastructure was augmented by the construction of additional classrooms to accommodate the newly commenced undergraduate classes, ensuring sufficient space and resources for the growing student body.
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