

QEC ACTIVITY CALENDAR

Assessment Year 2024-25

Malir University of Science and Technology -

Quality Enhancement Cell (QEC)

www.maliruniversity.edu.pk/qec/

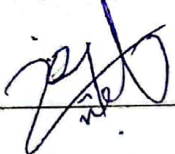
Month	Tasks to Perform	Remarks
July 2024	- Daily Session Online Evaluation by students. - Preparation and submission of SARs (2023) and Action Plans - Submission of Annual YPR 2023-24 to HEC. - Review of examination papers and processes. - Review and update QEC and academic policies. - Faculty performance evaluations. - Bimonthly meeting with focal persons. - Monthly QEC review - Attending QEC trainings Pilot AI initiative: Use an AI tool to analyze student feedback and generate initial insights for session improvement.	Ensure timely completion of reporting and review processes.
August 2024	- Classes monitoring by HODs for evaluation - Conduct scheduled and surprise visits to observe teaching methodologies, classroom engagement, and overall academic environment. - Joint progress review meeting with Deans and HoDs. Pilot AI initiative: Implement an AI-powered tool to track class attendance and engagement during surprise visits (using facial recognition or attendance data).	Collaboration with stakeholders is crucial for effective execution
September 2024	- Class Monitoring by Peers for Evaluation: Faculty peers conduct scheduled and surprise visits to observe teaching practices, classroom management, and student engagement. - Update the webpage. Pilot AI initiative: Deploy AI-based tools for automatic grading of certain assignments or quizzes, reducing the workload for peers and faculty.	Ensure thorough evaluations and recognition of faculty contributions.

October 2024	- Teacher Evaluation by Students to gather feedback on teaching effectiveness, course delivery, communication skills, and classroom management. - Institutional Quality Circle (IQC) meeting. - Reflective session for faculty. - Formation of Institutional RIPE Committee - Orientation and preparing Institutional Performance Enhancement Report (IPER) for Self-RIPE. Pilot AI initiative: Use AI-based sentiment analysis to evaluate qualitative feedback in teacher evaluations.	Focus on faculty engagement and institutional improvements
November 2024	- Course Evaluation by Students to assess the relevance, structure, and delivery of the course content. - Data submission for THE Impact Ranking 2025. - Faculty performance evaluation. - Review and update of library and lab resources. - Faculty development programs. - Review and update course syllabi. Pilot AI initiative: Use AI to analyze patterns in student course evaluations to provide automated recommendations for improving course content and delivery.	Emphasize capacity building and resource optimization.
December 2024	- Conduct Faculty Satisfaction Survey to evaluate faculty perceptions regarding teaching resources, administrative support, professional development opportunities, and work-life balance. - Review faculty performance evaluations. - Review students' outcomes. - Conduct Faculty Satisfaction Surveys to identify training needs. - Host an Institutional Quality Circle (IQC) meeting for strategy planning. - Develop an AI integration plan in academia. - Research AI-driven tools for automated grading, plagiarism detection, and personalized feedback. - AI-powered surveys and data analytics tools. - Predictive AI tools for trend analysis.	Maintain focus on academic accountability.
January 2025	Submission of Faculty Course Review Reports	Ensure smooth

	for all courses taught in the semester. • Orientation for the new Session. • Review of IPR by institutional RIPE Committee • Roll out the AI-based system in selected departments. • Train faculty and staff for effective usage. • Use AI tools for student feedback analysis. ◦ Deploy AI-powered automated grading for assignments, quizzes, and exams, replacing manual grading. ◦ AI dashboards for report insights. ◦ Automate event planning with AI event management tools. ◦ Utilize AI tools for personalized student feedback on assignments, courses, and overall performance.	onboarding and academic planning.
February 2025	• Expand AI-based real-time student performance analytics, providing faculty and students with dashboards for tracking academic progress and engagement. • Mid-semester review of SARs and academic activities. • AI for longitudinal session analytics. • Automate reviews with benchmark comparisons.	Focus on quality assurance in academic and operational tasks.
March 2025	• Use AI-powered predictive analytics to identify struggling students based on their performance trends. • Implement AI-driven personalized learning resources and recommendations for students based on assessment results. • AI-powered performance analytics. • Integrate adaptive AI based learning strategies.	Prioritize institutional reviews and stakeholder engagement.
April 2025	• Conduct Self-RIPE Evaluate institutional performance and compile findings • Annual review of YPR. • Faculty development programs. • AI-assisted institutional evaluation. • Predictive AI for resource enhancement. • AI integrated virtual platforms for sessions.	Focus on development and resource enhancement.
May 2025	• Course And Teachers Evaluation by Students to assess the relevance, structure, and delivery of the course content. • Evaluation of students' outcomes.	Align activities with HEC guidelines for program reviews.

	• Programme Review for Effectiveness and Enhancement (PREE). • Consolidated analysis report of all surveys and feedback. • Departmental meeting. • Decision support systems for program reviews.	
June 2025	• Submission of SARs and corrective action plans. • Achieve full adoption across all departments. • Use AI insights to enhance curriculum and teaching methods. • AI scheduling tools for calendar creation. • Faculty evaluation systems with machine learning-based insights. • Compile a consolidated performance report.	Conclude activities with actionable insights and strategic planning.

Prepared by;



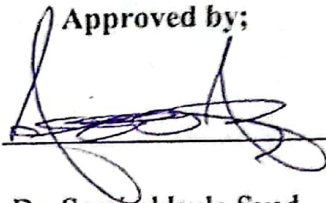
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