

Implementation Plan Summary

SELF –GPR- 2025-26 OF (MS GENETICS) PROGRAM

S.No.	Findings	Corrective Action	Implement ation Date	Responsible Body	Resource Needed
1	Promote collaborative faculty-student research utilizing available advanced laboratory facilities to enhance research productivity and publications. Develop and maintain a comprehensive digital laboratory inventory management system for equipment, chemicals, consumables, and maintenance records.	Set up a faculty-student research partnership scheme in which each faculty member co-supervises postgraduate research using the department's advanced instruments (PCR, gel documentation, electrophoresis units, etc.), and build a shared digital inventory sheet that logs equipment, chemicals, consumables and their maintenance/calibration history.	October 2026	Chairperson, Department of Molecular Biology & Genetics; Laboratory In-Charge	Desktop/laptop with inventory software (or MS Excel/Google Sheets), technical staff time
2	Display laboratory safety guidelines, biosafety procedures, emergency protocols, and hazard signage prominently throughout research laboratories	Prepare and print laboratory safety guideline charts, biosafety SOPs, emergency evacuation protocols and standard hazard-warning signage, and mount them at clearly visible points in every research and teaching laboratory.	September 2026	Laboratory In-Charge; Departmental Safety Focal Person	Printing, display boards, hazard-signage stickers
3	Digitize academic records, including theses, synopses, laboratory notebooks, and research documentation	MS Students research work is approved under their respective supervisors.	December 2026	Program Coordinator, MS Genetics; Departmental Record Officer	Data-entry assistance
4	Conduct regular workshops on Outcome-Based Education (OBE), particularly focusing on CLO and PLO mapping and curriculum alignment.	Hold OBE refresher workshops for faculty each semester to ensure alignment with program objectives, with QEC sign-off after each revision.	January 2027	QEC Departmental Focal Person; Chairperson	Resource-person/trainer honorarium, workshop venue and material
5	Appoint a departmental Counseling Focal Person (preferably in coordination with a qualified psychologist) to provide academic and psychological support to postgraduate students.	Nominate a faculty member as the departmental Counseling Focal Person, and formalize a referral pathway with the University's Counseling Center/qualified psychologist so that postgraduate students can access academic and psychological support confidentially.	September 2026	Chairperson, Department of Molecular Biology & Genetics	Coordination with University Counseling Center; office hour allocation for focal person
6	Strengthen the student feedback mechanism through systematic collection, analysis, and utilization of feedback for continuous quality improvement.	Roll out a semester-wise course/teacher evaluation form (online, via Google Forms) for all MS Genetics courses; compile and analyze the responses after each semester and share the summarized	December 2026	QEC Departmental Focal Person; Program Coordinator, MS Genetics	Online survey tool, time for data compilation and

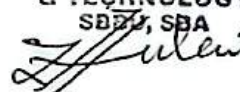
		findings with faculty and QEC for corrective follow-up.			analysis
7	Organize regular orientation sessions on HEC regulations, university statutes, quality assurance policies, research ethics, plagiarism policy, and postgraduate academic regulations.	Conduct a mandatory orientation for newly admitted MS Genetics students at the start of every session, covering HEC regulations, university statutes, quality-assurance policies, research ethics, the anti-plagiarism policy (including HEC similarity-index limits), and postgraduate academic regulations.	January 2027	Program Coordinator, MS Genetics; QEC Departmental Focal Person	Orientation handouts

Director/Chairperson's Comments:



CHAIRMAN
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Dean's Comments:

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QEC Comments:


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