



Namal University Mianwali
Quality Enhancement Cell (QEC)
PREE 2026 - BS Electrical Engineering

AT Report (Observations/Corrective Actions) and Implementation Plan

Regulatory Body/Accreditation: **PEC**

Date of Audit: **March 9, 2026**

Assessment Team

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#	AT Findings/observations	Suggested Corrective Actions	Action by	Deadline
	Criterion-2: Program Learning Outcomes (PLOs)			
1	CQI process need slight changes, which have been communicated to the HoD during the presentation.	CQI process need slight changes, as discussed during presentation.	HoD EE	May 2026
	Criterion-3: Curriculum and Learning Process			
2	PBL, CEP and Open-ended labs are conducted in different courses.	The department needs to have a holistic review of all these activities and spread it evenly across all semesters, thus avoiding overloading the students and instructors unnecessarily.	PT / HoD EE	June 2026
3	Most of the laboratories are functional; however, many of them don't have enough workstations to meet the growing student demand. To manage this, the department has been splitting classes into smaller groups for lab sessions.	While the essential equipment for effective learning is available, the overall layout is poorly organized, and much of the equipment needs proper cleaning.	HoD EE / Manager Admin	May 2026



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4	The labs feel cramped because of excess and poorly arranged equipment, which creates an impression of overcrowding. In some cases—such as the physics lab—student projects are stored inside the lab, turning it into an improvised storage area. This not only disrupts the learning environment but also introduces safety hazards for both students and teachers.	The department needs to conduct a comprehensive assessment of all laboratories, their equipment, and how they are currently being used. This review may lead to restructuring certain labs, especially by grouping together laboratory courses that require similar types of equipment. To improve the overall laboratory environment and enhance teaching effectiveness, the department may consider the following actions: 1. Regroup laboratories where necessary to improve function and workflow. 2. Remove excess or unused equipment to create more space and reduce clutter. 3. Set up a centralized laboratory store and repair workshop to house all components, spare equipment, and maintenance tools. This would help eliminate the small, makeshift storage areas inside individual labs and free up valuable space. 4. Standardize equipment within each lab by placing equipment of the same type or model together. This uniformity will give the labs a cleaner, more professional appearance. 5. Ensure thorough cleaning of all equipment, which is currently sufficient in quantity but in need of proper cleaning/maintenance. 6. Remove teacher and lab attendant desks from labs that are already overcrowded. Lab engineers should be provided separate office space. No need of having storing components in the labs, technicians should collect and return required components from a central store before and after each lab session. 7. Replace chairs with lab stools, which are more appropriate for lab work and take up less space. 8. Deep-clean all laboratories to improve hygiene and safety. Provide regular safety and emergency-response training for all lab staff, engineers, and instructors. Safety should be a top priority and become second nature for everyone involved in lab activities.	PT / HoD EE / Manager Admin	July 2026
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5	Further understanding to establish a balance between direct and indirect assessment is desired.	It is suggested to improve the assessment method as suggested.	HoD EE	June 2026
Criterion-4: Students				
6	Counselors are selected for a semester, from among the faculty members who are teaching a particular student batch (semester).	The counseling system can be made more effective by assigning a counselor to each intake cohort at the time of admission and keeping that assignment for the entire duration of the students' studies. This continuity helps build a strong and trusting relationship between students and the counselor. It also enables the faculty member to better understand each student's individual needs, allowing them to provide more meaningful guidance and address academic or personal challenges more effectively.	HoD EE	Aug 2026
Criterion-5: Faculty				
7	The teaching load of the faculty members is within reasonable limits. However, they are simultaneously engaged in numerous departmental committees to support the implementation of the OBE system. These committees require extensive coordination and data collection, which creates a significant administrative overhead for the faculty.	To improve efficiency, it is recommended that a non-faculty administrative officer be appointed within the department to manage coordination tasks and handle data collection. This would allow faculty members to focus on their primary role as decision-makers in the committees rather than spending considerable time on administrative coordination.	HR / HoD EE	July 2026
8	Although a comprehensive review of the course folders could not be done due to shortage of time. Most universities in Pakistan are shifting to	The suggested improvement in maintaining the course folders may save precious resources and also doesn't require storage space as required for course folders in hard form.	HoD EE / PT / SDC	Aug 2026



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	maintaining soft course folders and they have the provision in the LMS to compile the course folders.			
	Criterion-6: Facilities and Infrastructure			
9	Provision of program specific labs (as per curriculum), workshops, and associated lab equipment for complementing the class / theory work. As addressed above in (3.iv)	It is suggested to improve the labs layout.	Manager Admin / HoD EE	July 2026
10	The Career and Placement Center (CPC) has been doing a good job organizing activities such as the Open House and CV-writing workshops, but a departmental coordinator is also involved in many of these same tasks. The university needs to clearly define responsibilities so that there is no overlap or confusion. Ideally, the CPC should take full ownership of these functions—from arranging CV-writing workshops to managing internship placements, coordinating the Open House, and supporting students in job placement.	Beyond these tasks, the CPC should serve as the university's primary (only) point of contact with industry and work toward building long-term, meaningful partnerships. Part of this role includes gathering industry feedback in a timely and professional manner, based on the needs of the academic department. Meanwhile, the departmental coordinator should focus on supporting the CPC rather than interacting directly with industry. A single, dedicated office engaging with industry creates a more consistent and professional experience for external partners. It is equally important to ensure that industry engagement is not dependent on individual personalities. The relationship should be CPC-to-Industry, not person-to-person. This structure helps establish stability and fosters long-term relationships that continue regardless of staff turnover. To strengthen this system further, the CPC should also maintain a complete and well-organized record of all its activities from day one to date. These records are critical for follow-up actions and for presenting accurate information to regulatory bodies when needed. Achieving this will require a clearly defined operational structure	Placement Office / Dir Student Affairs/ HoD EE	Sep 2026



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		for the CPC, along with documented processes that guide how each of its functions is carried out.		
11	The university shall have a comprehensive EHS policy and shall ensure its implementation throughout the campus and hostels.	Formulate comprehensive EHS policy and ensure its implementation throughout the campus and hostels. Some of the points related to EHS have been highlighted in (3.iv)	HoD EE / Consultative Committee	Sep 2026
Criterion-8: Continuous Quality Improvement (CQI)				
12	The CQI process is already well documented and fairly well institutionalized;	However, a few adjustments to the existing CQI loops have been suggested to further strengthen how the system functions, during the meeting with the HoD. It is also recommended that the Director QEC be made a member of the Departmental Academic Committee (DAC). Including this role in the DAC will help ensure that all academic processes are implemented in true letter and spirit and remain aligned with the approved university policies and procedures.	HoD EE Dir Academics	July 2026
13	There is a need for a clearer and more refined structure for the university's overall quality assurance mechanism.	A more professional approach would be to develop an annual calendar outlining all QEC activities across the university. Each department should provide the QEC with a detailed plan of its required academic review meetings—as demanded by regulatory bodies—before the start of the academic year. Using these departmental inputs, the QEC should then create a comprehensive, university-wide schedule of all academic reviews and ensure that each department follows it consistently. For example, BOS, BOF and Academic council shall be held at least once a semester, and other meetings like IAB, CLO, PLO and PEO, CQI meeting shall be scheduled regularly and reflected in the annual meeting calendar. To maintain transparency and accountability, a member of the QEC team should attend all academic review meetings and keep an organized record of the minutes and decisions taken. This	QEC / HoD EE	Dec 2026



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		practice will help guarantee that academic processes remain aligned with the university's vision and mission and are carried out consistently—not merely dependent on individual personalities or administrative preferences. Establishing such structure and continuity will make the quality assurance system stronger, more reliable, and more resilient in the long run.		
14	Faculty retention remains an important concern. At present, the average stay of a faculty member is around three years, which is actually shorter than the duration of a full degree program. This level of turnover makes it difficult for departments to build continuity, stability, and long-term academic culture.	Universities grow strong when they develop traditions—academic, professional, and social—that are carried forward by committed, long-serving faculty. To create and sustain such traditions, it is crucial to have dedicated, hardworking faculty members who stay long enough to contribute meaningfully and see their efforts mature over time. Longer retention not only benefits students but also helps the institution strengthen its identity and academic standing.	HR / HoD EE	Oct 2026

Assessment Team


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