



UNIVERSITY OF CHAKWAL

DIRECTORATE OF QUALITY ENHANCEMENT

qec@uoc.edu.pk



UOC/QEC-1/23/

Dated: December 16, 2023

With reference to your letter UOC/QEC-1/23/55 dated November 24, 2023. The Implementation Plan in the light of Executive Summary of SAR Mechatronics Engg. Mentioned.

Subject: Assessment Result Implementation Plan Summary of Mechatronics Engg.

S. No	AT Finding	Corrective Action	Implementation Date	Responsible Body	Resources Needed
01	PEO-2, and Mission of the department may be revised.	PEOs were defined after thorough discussion with IAB, BoS, and BoF. It will again be discussed in the light of AT findings in BoS/BoF.	*March, 2024	Department	Funds Required
02	IAB/Alumni/Employer Involvement in the formulation/review of PEOs.	IAB file is maintained regarding formulation/review of PEOs. Alumni and Employer involvement will be incorporated after graduation of students.	January 2025*	DQEC	Funds Required
03	Limited CQI analysis of PLOs.	The samples/analysis will be carried out at PLO level which was limited due to less overall student's strength, and only three batches.	22 July 2024	Departmental Subject Committee	_____
04	Curriculum revision keeping in view the pre-requisites/Cr. Hours.	The number of credit hours and pre-requisites of the subjects of 5 th and 6 th semester are discussed in BoS meeting and course shuffling will be done after discussion in BoF/ACM (if required).	Expected Date :4 th ACM	Departmental Program Committee	Funds Required
05	Working Knowledge profiles to be added.	The Working Knowledge profiles are defined in PEC guidelines and will be mapped in CLOs of each courses.	19 th February 2024	Departmental Program Committee	_____
06	CEP Trainings and complexity level.	A few trainings has been conducted related to pedagogical skills by CPDC, UOC. A dedicated training will be scheduled for the faculty members. Also, in senior year the CEPs with higher complexity will be given.	11 th March 2024*	Department	_____



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07	Lab schedules, and Taxonomy level.	Lab Schedules are displayed in the Labs for the current semesters. and assessment is carried out as per rubrics. It will further be monitored through OBE committees.	20 th February 2024	Department Program Committee	_____
08	Manageable semester work load of 5 th and 6 th semester.	The number of credit hours of 5 th and 6 th semester are discussed in BoS meeting and course shuffling will be done after discussion in BoF/ACM (if required).	Expected Date :4 th ACM	Departmental Program Committee	Funds Required
09	Formal mechanism of faculty training. CEP related training.	Faculty is being trained through CPDC, and PHEC. A dedicated training on CEPs will be conducted.	11 th March 2024	Department	Funds Required
10	Inadequate Infrastructural facilities.	The number of equipment and class learning aids such as projectors are increased to facilitate students.	Financial Year 2023-24	Purchase and Store/Department	Funds Required
11	Hiring of senior faculty members.	The hiring is in process, and delay is due to ban by ECP/Government on recruitment.	Till the Removal of Ban	Syndicate	_____
12	Industrial consultancy policy is missing.	The department has fully functional IAB (Industrial Advisory Board). Suggestion will be taken from IAB members on this to draft a policy.	4 th March 2024	Department	Funds Required
13	Procurement of PIC and PLC Trainers	Two units each of PLC Trainer and PIC trainer are purchased. Delivery is done, and installation/training is pending which will be completed by the mid of January.	15-01-2024	Vendor	_____
14	No supervised internship from academia and industry.	Students has done internship in different organizations and in future a joint supervision by a faculty member and industrial person will be done.	Summer, 2024.*	Department/I ndustry/CCC	_____
15	Technical books/journals may be increased.	The journals subscription is in pipeline through ORIC, and new books were procured during financial year 2022-23. Digital Library is now accessible through university domain.	In Progress	ORIC	_____



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Chairman's Comments:	Departmental related activities will be done before next Spring-2024 session. Some of the issues are addressed as indicated by Assessment team.
Name and Signature	Dr. Sheraz Yaqub <i>[Signature]</i> Committed is working to address the AT findings.
QEC Comments:	Findings & suggestions made by the AT should be completed by Dpt as early as possible.
Name and Signature	

Chairman
Dept. Of Mechatronics Engineering
University of Chakwal

Dr. Sheraz Yaqub

Head of Department Mechatronics Engg.

Copy to:

- Secretary to Vice Chancellor
- PA to Registrar
- Concerned Department

[Signature]
Dr. Sajid Mahmood
Additional Director
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Additional Director
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