

Status of Corrective Actions

Department of Petroleum & Gas Engineering

Sr #:	AT Finding	Corrective Action	Status	Remarks
1	PEOs are attained and evaluation results being used for continuous improvement (CQI) of the program. (N/A)	As Guided by SAR Evaluator	In Process	Currently not Applicable
2	Mapping of Courses to PLOs. (C3)	As Guided by SAR Evaluator	Completed	
3	Teaching-learning and assessment methods appropriate and supportive of the attainment of PLOs. (C3)	As Guided by SAR Evaluator	Completed	
4	Quality of assessment process to evaluate the attainment of PLOs at student as well as cohort levels through well-defined Key Performance Indicators (KPIs); minimum threshold value should not be less than 50%. (W2)	As Guided by SAR Evaluator	Completed	
5	Process in place by which assessment results are applied to further refine the assessment mechanism and/or redefine the program outcomes, thus leading to continuous improvement of the program. (C3)	As Guided by SAR Evaluator	Completed	
6	Curriculum provides balanced coverage of engineering and non-engineering contents in-line with National Engineering Qualifications Framework (NEQF) and the prescribed Knowledge Profile – WKs. (W2)	As Guided by SAR Evaluator	Completed	
7	Adequate exposure to Complex Engineering Problems (CEPs) and Activities. (OFI)	As Guided by SAR Evaluator	In Process	Will be considered in upcoming semester
8	Exposure to cooperative learning through supervised and mandatory internship program with formal feedback from the employer. (N/A)	Planned after the end of 3 rd Year of the session	In Process	Planned after the end of 3 rd Year of the session
9	Sufficient opportunities to invoke intuitiveness and originality of thought through Problem Based Learning (PBL), Design Projects and Open- Ended labs. (C3)	System is already in place and suggestion of Evaluator has been considered for improvement	Completed	

10	Assessment of various learning outcomes (PLOs/CLOs) employing appropriate direct / indirect methods. (OFI)	System is already in place and suggestion of Evaluator has been considered for improvement	Completed	
11	Final Year Design projects (FYDP) shall include complex engineering problems and design of systems, components or processes integrating core areas and meeting specified needs with appropriate consideration for public health and safety along with cultural, societal, and environmental considerations encompassing SDGs. (N/A) but OFI	System is already in place and suggestion of Evaluator has been considered for improvement	In Process	FYDP is offered in 7 th Semester
12	FYDP project deliverables and the reports are graded according to well-defined mechanism of rubrics and comprehensive standard operating procedures (SoPs). (N/A)	Rubrics are already defined but specific to the projects will be in place when 1 st batch in final year	In Process	FYDP is offered in 7 th Semester
13	Availability of designated student counselors to advise / counsel students regarding academic / career matters and provide assistance in managing their health, financial, stress, emotional and spiritual problems. (OFI)	Tutorial groups of students with individual faculty has been created to guide students.	Completed	
14	Completion of courses as evident from course files and through student feedback. (OFI)	As Guided by SAR Evaluator	Completed	
15	Students' participation in national / international engineering exhibitions and / or competitions, and facilitation by program for such participations. (OFI)	One faculty member has been assigned the duties to guide the students in this regard	Completed	
16	Quality of process to evaluate student performance and suggest / take corrective measures. (C3)	As Guided by SAR Evaluator	Completed	
17	Sufficient Faculty Strength for providing effective student-teacher interaction (student-teacher ratio should be as per PEC guidelines, i.e. better than 20:1). (D2)	10 full time dedicated faculty members needed currently just 2 faculty members are present.	In Process	

18	Balanced faculty having appropriate qualifications (min. postgraduate with areasonable percentage holding PhD) to cover all areas of program curriculum. (D2)	10 full time dedicated faculty members needed currently just 2 faculty members are present.	In Process	
19	Effectiveness of faculty developmentprogram to ensure their professional growth and retention. (C3)	CPDC is fully functional in university for professional growth, but no retention policy is in place.	In Process	
20	Reasonable faculty workload (as per PEC guidelines) including facilitationto young faculty pursuing higher studies. (OFI)	Workload is as per PEC guidelines. But no system in place for young faculty to pursue higher studies.	In Process	
21	Continuation of faculty research, publications and sponsored projectsfrom industry/donor agencies, etc. (W3)	ORIC is already working on it	In Process.	
22	The program should be headed by a PhD senior faculty of relevant engineering discipline. Reasonable mixof Senior and Junior qualified faculty be ensured. (D2)	Hiring of Ph.D. Faculty is in process.	In Process	
23	Adequacy of teaching and learning facilities, e.g. classroom environmentand availability of various teaching aids, etc. (OFI)	Available	Completed	
24	Adequacy of library resources andfacilities. (W2)	List of Books to be purchased already shared.	In Process	
25	Provision and effectiveness of consulting and career placementservices provided to the students. (N/A)	Tutorial groups has been created in this regard.	Completed	
26	Adequacy of support facilities such as hostels, sports and recreational centers,health care centers, student centers, andtransport facilities. (OFI)	Different facilities are already in place and rest of it are in process	In Process	
27	Provision of funding for R&D pursuitsand presentations/publication of research papers. (D)	ORIC is already working in this regard	In Process	

28	CQI process is well documented and institutionalized at all levels (CLOs, PLOs and PEOs) through institute's QMS. (OFI)	As Guided by SAR Evaluator	Completed	
29	Actions taken / implementation plans worked out to address the concerns/weaknesses identified in the last accreditation visit report. (W)	The concerns that were shown in the Zero visit Report	In Process	
30	Improvement in Faculty Strength / Qualifications since last accreditation visit, if required. (D)	Hiring of Ph.D. Faculty is in process.	In Process	
31	Continuation of Faculty Publications, R&D and Consultancy activities. (D)	After hiring of Ph.D. faculty member	In Process	
32	Opportunities for students to acquire industrial experience via internship and existence of Industry-Liaison office. (C3)	Planned in 3 rd Year of each session	In Process	Planned in 3 rd Year of each session
33	Design projects sponsored / supervised jointly by Industry Professionals and faculty members. (N/A)	Not Applicable as no batch is in final year till now	N/A	
34	Faculty members involved in design / supervision / consultancy role with the industry in the execution of applied research / design project that are relevant to society / industry. (N/A)	Hiring of Ph.D. Faculty is in process.	In Process	

Chairman's Comments

Engr. M. Arsal Khan

Name and Signature

QEC Comments

more progress required.

Name and Signature

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