

Khwaja Fareed University of Engineering & Information Technology

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Online Exam Policy of KFUEIT for the Spring Semester-2020

Khwaja Fareed University of Engineering & Information Technology (KFUEIT) is a public sector university located in the South Punjab in District Rahim Yar Khan. Currently the university is running its undergraduate, graduate and PhD programs in her main campus. Due to the COVID-19 situation university has taken different steps to continue the learning activities of the students in order to minimize their educational loss. Also, a number of steps have been taken to preserve the quality of the education and maximize the learning outcomes. Examination system is the key element in this process of quality insurance and evaluation. A comprehensive exam policy is developed by the university keeping in view the current situation and the uncertainties involved in the near future due to prevailing situation of COVID-19.

1. Back ground

Spring semester at KFUEIT was in progress and on campus lecturing activities were in full swing when the pandemic situation occurred and the on campus educational activities were suspended. During this period of on campus activities, evaluation mechanism also continued as university has already adopted the outcome-based education system. Also, the mode of examination is semester system where continuous evaluation is required throughout the length of the semester.

Moreover, the university is an Engineering and Information Technology University and has her own well-developed online learning management systems. The university competent authority decided to continue the online classes without any break. Online assessment through quizzes and assignments continued during this period. However, after the directions from High Education Commission (HEC) that the universities should provide readiness of the system including, technology, faculty and the students before continuing the online classes. The university suspended the online classes in order to comply with the directions of the HEC. Classes for the MS and PhD programs were suspended only for two weeks. The online classes for MS and PhD programs resumed after two weeks after assessing the feasibility of online classes for this educational level. The senior PhD faculty was involved in teaching the relevant courses and the students have also the professional attitude. However, the undergraduate programs classes are suspended yet and the university is planning to resume these classes from 01 June 2020. The student readiness data have already been communicated to the HEC for final direction, if any.

2. Examination Schedule at KFUEIT

Online classes of the undergraduate programs will resume from 1st June and will continue till 17th July 2020. The resumption of the on-campus activities depends upon the government policy to be announced on 15th of July. If the online activities are resumed, there will be two weeks on campus classes for the undergraduate programs. However, if the on-campus activities could not be started, the online classes will be extended for further two weeks.

- In either situation, the class or online examinations are scheduled to be conducted from 10 August to 16 August 2020 for the undergrad students.
- For Postgraduate students, the online classes will be completed by 26 June. After the online classes are over, online examination will start for the post graduate classes
- The Result will be announced by 04 September 2020

3. Assessment Mechanism

There are two types of courses for which evaluation mechanism is to be developed

- Theory Courses
- Practical/Laboratory Courses

3.1. Theory Courses Assessment Mechanism

The assessment of theory classes will be made through three modules as follows:

a. Module-I

As the on-campus classes were in progress when the university suspended the on-campus classes due to COVID-19 situation. Moreover, online classes continued with without break as the university suspended the on-campus classes. Hence the semester evaluation of the students was continuously in progress. In the meanwhile, HEC directed the universities to show the readiness of the system, courses, faculty and student before continuing the online classes. The university decided to suspend undergraduate classes. However, before suspending the online classes, students were evaluated for their learning outcomes by that time. Hence, the assessment made during on campus classes and the online classes before suspending the online classes is the first module of assessment for spring 2020 semester.

b. Module-II

For post graduate classes, the online classes resumed after two weeks of suspension. The teachers are advised to evaluate their students through online quizzes, assignments presentations or any other mode that the teachers deem appropriate. These classes will be completed by 26 June and online assessments of the students will be completed.

For undergraduate classes, the classes will resume from 1st June 2020, and the same assessment mechanism will continue throughout the course of online classes until 17th of July 2020. This will be called the 2nd module of assessment.

c. Module-III

After completion of the online classes, a viva voce interactive session will be made for the students individually through internet. For those students, who do not have internet connectivity, this session will be conducted using phone calls or landline phones. The students may also use net café facility in the city. This module will allow one to one evaluation of the students for their learning outcomes. This will be the 3rd module of assessment.

3.2. Lab Courses Assessment

There are two types of laboratory courses

- Computer based/Simulation based
- Courses requiring performance on lab equipment/chemicals inside the laboratory

For computer/simulation-based labs, the lab courses will be conducted in a similar manner as that of theory online classes. The students will be provided with the recorded video lectures for the computer-based labs. Also, the teachers will have online interactive sessions to answer the queries of the student. Teachers will evaluate the students through simulation tasks and any other mechanism appropriate to the online class. Finally, the viva voce examination will be conducted in a similar manner to theory classes using internet or the phone calls or courier/surface mail service. The students may also use the net café service in the city.

Practical classes requiring mandatory lab equipment usage in the laboratories, will be postponed and will be covered in the subsequent semester as additional laboratory courses. In case of final semester students, these lab courses will be offered as crash courses as soon as the on-campus activities commence. These crash courses will be completed within three weeks and their result will be announced. A survey of the university current teaching semester revealed that there is only one lab course for passing out students in the MSc chemistry classes. For all other 4 year programs, the students are in 7th Semester and they will get a chance to perform their pending labs with 8th semester.

Moreover, if the on-campus activities started from 15th July and the class examinations conducted from 10th to 16th of August. , Thereby, all the pending labs requiring on campus lab performance will be conducted during this period by designing crash courses for these labs so that there should be no pending work for the coming semesters.

4. Result Preparation

Results of the theory and practical classes will be prepared based upon the assessments made during the semester either on campus or online as follows:

4.1. Result Preparation for theory courses

Result of the students will be prepared based upon above three modules of the assessments. The marks distribution for the examination system at kFUEIT is as follows:

- 30% Mid Term + 50% Final Term + 20% Sessional

Module-I evaluation will be considered equivalent to the mid-term exam, module-II will be considered equivalent to the final-term exam and the module-III evaluation will be considered to be equivalent of the sessional marks of the students.

There will be no on campus exam of the postgraduate students in any case. However, for the undergraduate classes, if on campus activities resumed after 15 July, there will be on campus written exam from 10 August to 16 August in the conventional way. In this case, the module-I assessment will be equivalent to the mid-term evaluation, the on-campus exam will be equivalent to final-term evaluation and the module-II evaluation will be equivalent to the sessional marks of the student. There will be no module-III assessment in this case for the undergraduate classes.

4.2. Result Preparation for Practical Classes

Teachers will prepare their practical classes results using simulation tasks and the viva voce using internet or phone calls

5. Evaluation of MS Thesis

MS thesis evaluation mechanism will remain same as approved by the university. However, the final defense presentation with the external examiner will be conducted online.

6. Commencement of Fall Semester

Fall 2020 semester will commence from 14th of September 2020.