

**ORDINANCE—BACHELOR OF TECHNOLOGY (B.Tech.) courses in
University Institute of Engineering and Technology (UIET)
EXAMINATION (CREDIT BASED SYSTEM)**

(w.e.f. the academic session 2014-15)

1.1 The duration of the course leading to the Degree of Bachelor of Technology (B.Tech.) in UIET under credit system shall be four academic years, comprising of eight Semesters. Each academic year shall be divided into two Semesters i.e. July to November/December and January to May/June.

1.2 The End Term Examination (Major Tests) for the odd Semesters (I/III/V/VII) shall ordinarily be held in the month of December/January and for the even Semesters (II/IV/VI/VIII) in the month of May/June on the dates to be notified by the Examinations Branch.

1.3 The theory examination in each semester will be based on the syllabus and scheme of examination as prescribed by the Academic Council from time to time. The examination shall consist of:

- (a) Major tests (End Term Examination) the papers to be set and answer-books to be evaluated by examiners approved by BOS.)
- (b) Minor Tests to be set and answer-books to be evaluated by the teachers of the various subjects in the Department of Instrumentation/UIET

2. The last date(s) by which the Examination forms and fees must reach the Examination Enquiry as per schedule at Appendix-I in K.U. Cal. Vol.II.

3. A student who has passed one of the following examination of this University or an examination recognised as equivalent thereto, shall be eligible to join the relevant B.Tech First Semester Course, as indicated against each:-

- (i) That the candidate has passed (10+2) Examination from recognized Board/ University with Physics & Mathematics as compulsory subjects alongwith one of the following subjects:
(a) Chemistry; (b) Bio-Technology; (c) Computer Science; (d) Biology

For admission to B.E./ B.Tech; Bio-Technology, the candidate should be a pass in 10+2 examination with Physics and Mathematics or Biology as compulsory subjects alongwith any one of the following subjects;

- (a) Chemistry; (b) Bio-Technology; (c) Computer Science

Obtained at least 45% marks (40% for SC candidates) in the above subjects taken together.

- (ii) Admission on migration to the Third Semester may be allowed, in the beginning of the session, to candidates who are permitted to

migrate in accordance with the rules framed by Kurukshetra University.

(iii) Candidates must have passed Diploma in Engineering/ Technology course in any discipline of a duration 3 years or more from an AICTE approved institution with atleast 45% marks in the aggregate (40% in case SC candidates) of all semesters may be allowed Lateral Entry at 3rd Semester of B.Tech Degree Course.

Note: Candidates with Diploma in Architecture are eligible to seek admission under Lateral Entry Programme only for B.E/ B.Tech Civil Engineering.

4.1 The courses of study and the subjects of examination in each semester, shall be as approved by the Academic Council from time to time.

4.2 Each academic programme will have a certain number of credits which will reflect its weightage. A student's performance/progress will be measured by the number of credits that he/she has completed satisfactorily. (The detailed rules/guidelines for implementation of Credit System of study and award of Grades are at Appendix-II of K.U. Cal. Vol.II.) .

4.3 All evaluations of different components of course shall be done in marks for each student. The marks of various components shall be reduced to approved weightage, as decided by the Staff Council and/or indicated in the scheme of examination and added to get total marks secured on a 100 point scale. A minimum Grade Point Average will be required to be maintained for satisfactory progress. Also a minimum number of earned credits shall have to be acquired in order to qualify for the degree.

4.4 Credits of a course will be evaluated as under:-

- (a) For all lecture courses, one credit per lecture per week (Semester-wise) will generally be adopted.
- (b) One laboratory hour per week (Semester-wise) will be assigned half credit. Course with odd numbers of laboratory hours having fractional credits will be accepted. The courses having 1.5 hour Teaching schedule as per scheme of the course per week of 3 hours Teaching schedule alternate week will be rationalized to have integer number of contact hours per week so that fraction smaller than 0.5 are not involved in credit assignments of laboratory courses.

5.1 The grade awarded to a student in any particular course will be based on performance of the student in Minor Tests (best two out of three), co-curricular activities (assignments, attendance, Viva-Voce, lab. work, seminar, workshop presentation, group discussions, quiz etc.) and Major Test at the end of semester. The distribution of the weightage will be as

under or as approved by the concerned Board of Studies and inserted in the relevant scheme of examination:-

Minor Test (two best) 30% (15% each test)
Co-curricular Activities 10%
Major Test 60%

5.2 The Director/Chairperson of the Institute/Department concerned shall forward the soft copy as well as hard copies of the final awards of the minor and major test of the students to the Examination Branch.

5.3 The examination branch will prepare and declare the grade/ result and will notify.

5.4 End Term Examination (Major Tests) shall be open to a regular student who:

- (a) has been on the rolls of the Institute during the semester.
- (b) has his Examination form submitted in the office of the Institute duly countersigned by the Director of the Institute on the following certificates:
 - (i) of good character;
 - (ii) of having attended not less than 75% of the lectures in each paper, seminar, case discussion, field trips, tutorials, etc. This requirement shall be fulfilled separately for each course of study. A deficiency upto 10% may be condoned by the Director/ Chairperson of the Institute/Department in a very hard and deserving case.

6.1 The minimum percentage/grade of marks to pass the examination in each semester shall be:

- (i) Grade 'D' in each paper separately in Major test/practical/Seminar/Project Work/Dissertation and combined major test & minor test, where prescribed.
- (ii) SGPA of 4.00 in each Semester.
- (iii) Minimum CGPA of 5.00 for award of Degree.

Provided that a candidate who fails in combined major test and minor test will have Re appear in the Major test only the marks of Minor test will be carried forward.

6.2 A candidate failing in minor test will not be allowed to re-appear in minor test. A candidate who fails in combined major test and minor test will have Re appear in the major test only and his minor test marks will be carried forward. A candidate who has failed in one or more paper(s) or fails to appear in End-Term Examination (ETE), fails to appear therein, shall be allowed two additional chances only to pass the ETE, as specified in clause 1 subject to clause 8 below.

7. The grading of academic performance will be as under:-

Academic Performance	Letter Grades	Grade Points (P)
Outstanding	A+	10

Excellent	A	9
Very Good	B+	8
Good	B	7
Average	C+	6
Below Average	C	5
Marginal	D	4
Poor	E	2
Very Poor	F	0
Audit Pass	AP	-
Audit Fail	AF	-
Incomplete Course	I	-
Incomplete Project/ Dissertation	X	-
Satisfactory (only for Dissertation)	S	
Unsatisfactory (only for Dissertation)	U	
Withdrawal (other than Dissertation)	W	
Non-Completion of Course Requirement and/or Training	Z	

- Note: 1. Pass Grade is Grade 'D' or higher grade.
2. Grade 'E' and 'F' are fail grades.
3. Students detained for not fulfilling the requirement of attendance shall be given 'F' grade.

8. If a candidate has, after attending the course of studies in the Institute and being eligible, either not appeared or appeared in any Semester Examination and failed in one or more courses for that examination, he can appear for such course(s) at subsequent examinations without attending a fresh course of studies for that Semester in the Institute according to the Syllabus for regular students in force, unless decided otherwise by the Vice-Chancellor in case of major change in syllabus. Such a candidate may, in the meantime, prosecute his studies for the next higher Semester(s) and appear in the examination(s) for the same alongwith the examination for the lower Semester(s).

Provided that a candidate shall not be allowed to attend classes in the Semesters mentioned in Column (c) below unless he has fulfilled the attendance requirements as per Clause 5.4 for all the courses of the Semesters, mentioned in Column(d) below and shall be required to repeat the studies of the course(s) in which he has failed to achieve the attendance requirements whenever the courses are offered by the College:-

(c)	(d)
3 rd Semester onwards	1 st and 2 nd Semester
5 th Semester onwards	3 rd and 4 th Semesters
7 th Semester onwards	5 th and 6 th Semesters

Provided further that after completion of their studies for the whole duration of the course upto 8th Semester, the candidates will be allowed to appear in examination as an ex-student for the left out papers.

Provided still further that a candidate who fails to pass the B.Tech. Examination within a period of eight years of his admission to the course, shall be deemed to be unfit for the Bachelor of Technology course at this University and will be limited to 6 years for the LEET candidates after their

admission in B.Tech 2nd year through lateral entry after passing diploma in respective discipline as per their eligibility criteria.

9. The medium of instruction and examination shall ordinarily be English except otherwise decided by the Board of Studies. The question paper will be set in English, except otherwise decided by the Board of Studies concerned and approved by Academic Council.

10. The amount of examination fee to be paid by a candidate for each Semester shall be the same as prescribed by the University from time to time.

A candidate, who re-appears in one or more paper(s)/practical(s)/ Semester(s) for the purpose of passing, shall pay fee as for the whole examination.

11. The topic of Project/ Training/ Seminar/ comprehensive viva-voce, wherever applicable will be approved by the Departmental Committee which will comprise of Director/Chairman and two senior most teachers of the department/Institute. The evaluation will be done by the examiners recommended by BOS. The candidate shall be required to submit three copies of project/training report to the Director/Chairperson of the Institute/Department before the commencement of End term Examination of the relevant semester.

12. The candidate shall be required to undergo practical training/internship wherever required/provided in the scheme of examination in a business enterprise/organization approved by the Chairperson of the institute/ Department. He shall be required to submit a comprehensive report within one month of completion the training. Training Report will be completed under the supervision of the officer of the company/institution under whose guidance and supervision the training was completed by the candidate in that Institute. The candidate will add supervisor's certificate in the beginning of the report stating that the report is an out-come of work done by the candidate during his/her training.

13. Each successful candidate shall receive result card on having passed the semester examination.

14. Notwithstanding the integrated nature of this course which is spread over more than one academic year, the Ordinance in force at the time a student joins the course shall hold good only for the examination held during or at the end of the year and nothing in this Ordinance shall be deemed to debar the University from amending the Ordinance, and the amended Ordinance, if any, shall apply to all students whether old or new.

Transitory provision

Candidates admitted to the Bachelor of Technology (B.Tech.) Instrumentation under Semester System (non Credit based) in the

academic session 2006-07 or earlier shall be governed by the old rules.