ACADEMIC REGULATIONS [R-19]

(Approved by the Academic Council 09.02.2019)

GIET-UNIVERSITY
Gunupur 765022

CHAPTER - I

INTRODUCTION

1.01 General

1.01.01 Title: This document shall be called the **"*GIET University Regulations -R19)*"**, hereinafter referred to as Regulations (R-19) . It embodies regulations relating to the various degree programmes offered in the different schools of GIET University.

1.01.02 Date of enforcement: These Regulations shall come into force with effect from the academic session 2019-2020.

1.01.03 Extent of application: These Regulations shall apply to students seeking admission and admitted to different programmes in the University.

1.01.04 Interpretation: Subject to such advice as may be given by the Board of Management or the Academic Council, the decision of the Vice-chancellor shall be final and no suit, application, petition, revision or appeal shall lie in any authority outside the University in respect of interpretation of these Regulations and any other matter not covered within these Regulations.

1.01.05 Regulation for extra-ordinary situation: Any matter which is not covered by the provisions of the clauses of the Regulations or is beyond the purview of the Regulations may be considered by the Academic Council depending on the merit of the cases and for any case which may be referred to the Academic Council by the Registrar/Controller of Examinations.

1.01.06 Last date: Normally the last date for any purpose shall be the date as declared to be so. However, in the event of the declared last date turning out to be a non-working day for any unforeseen reason, the immediate next working day shall be treated as the last date.

1.01.07 Provision of guidelines and forms: In order to specify modalities of implementing these regulations, a set of guidelines shall be formulated

specifying the relevant clause of the regulations. The set of guidelines shall form a part of these regulations.

1.02   Definitions

1.02.01 Academic Year: The Academic Year of the University shall ordinarily be from June to May and shall consist of two semesters. It may, however, be modified by the Academic Council if need be.

1.02.02   Semester: A semester shall be of minimum 80 to 90 instructional days excluding the days required for holding examinations. The first semester of an academic year shall ordinarily extend from the month of June to December (ODD Semester) and the second semester shall extend from the month of January to May (Even Semester) each year.

1.02.03 Course: A course is a unit of instruction or segment of a subject area under any discipline. Each programme shall comprise of a set of courses.

1.02.04 Academic Programme : An Academic Programme, or simply, a Programme shall comprise of a set of Courses. Completion of the set of courses by a student prescribed for a course shall lead to the award of a Degree, to the student concerned.

1.02.05 Credit: Each course offered shall carry a specified credit depending upon the quantum of work involved in the course. A one Credit course shall imply the quantum of work done corresponding to 1 hour of theory class or 2 hours of laboratory/ field work or 4 hours of research every week for 15 weeks during a semester in the course. One Credit for a seminar course shall be the quantum of work done in a semester for presentation of a seminar of 1 (one) hour duration.

1.02.06 Credits Earned: The total credits earned by a student during a programme is the sum of the credits specified for the courses completed by the student securing pass grades.

1.02.07 Credit Requirement: Each degree programme shall have a minimum specified credit requirement. The minimum credit requirements shall also be specified separately for different categories of courses, e.g. ***Core Course,***

Elective Course etc. A student will need to earn the minimum specified credit(s) for each category of courses to be eligible for the award of the degree.

1.02.08 Core Course: Core courses shall consist of those courses which a student must take as compulsory requirement for a particular programme in which the student is enrolled.

1.02.09 Specialization Elective: Specialization Electives are courses of specialized nature under the various specializations offered in a programme in the University. A student enrolled in the programme may choose to register from the set of such courses offered to satisfy the requirements for the specialization chosen by him/ her for the programme.

1.02.10 Departmental Elective: Departmental Electives are elective courses offered by the department running the programme. A student enrolled in the programme may choose courses from the set offered as per the requirements of the programme.

1.02.11 Open Elective: Open Electives are courses offered in the University from disciplines not directly related to the programme. The students of a programme are allowed to register for some such courses to enable them to widen their breadth of knowledge/ skills, through MOOCS-SWAYAM & NPTEL platforms.

1.02.11.1 Add on Course: It is a special category of *Open Elective.* A student in a UG & PG programme in the University is allowed to register for *Add on* course during the programme.

1.02.12 Credit Course: These are Core or Elective Courses that are registered by a student during a semester to be taken into account for the credits earned by him/ her.

1.02.13 Audit Course: A student may take some courses which he/ she does not want to include in the list of courses that are to be taken into account for the credits earned by him/ her. Such courses are registered as Audit (non-credit) courses. The grades earned in the audit courses do not affect the performance score of the student.

1.02.14 Major Discipline: Major discipline is the discipline of the Degree Programme in which a student is enrolled.

1.02.15 Supporting Discipline: Supporting discipline(s) are those in which a student shall take courses besides courses of the major discipline as recommended by the Counseling/Advisory Committee as part of studies for the programme. The nature and content of the courses shall be such that these will support the students' major field of studies and/or research work.

1.02.16 Pre requisite Course(s): It is the set of courses which a student must undergo to acquire the necessary background knowledge for registering for a given course. Normally a student will earn credit for such course. But if a Post Graduate student is to undergo any undergraduate course as a pre-requisite he will not earn any credit for this course. The student shall have to earn an 'S'(satisfactory) grade in the course.

1.02.17 Foundation Course(s): The foundation course(s) are those that are not considered part of a programme but are required to be taken by a section of the students of the programme as they have a deficiency in the background knowledge/skill required for undergoing the programme. The students shall not earn any credit for such courses but he/ she will need to earn an *S* (Satisfactory) grade for the course(s). The ***Foundation Course*** requirements of a student shall be decided by the ***Departmental Advisory Committee.***

1.02.18 Letter Grades & Grade Point: A Letter Grade signifies the level of standard of qualitative/quantitative academic achievement, which a student attains in a particular course/research work. Each of the letter grades shall represent a Grade Point as tabulated below. The letter grades ***O to D*** shall be considered as ***Pass grades*** and ***F*** shall be considered as ***Fail grade***.

(A) Effective for the batch of B. Tech students admitted from 2019-20

QUALIFICATION	GRADE	SCORE ON 100% POINTS	POINT
Outstanding	O	90 and above upto 100	10
Excellent	E	80 and above but less than 90	9
Very Good	A	70 and above but less than80	8
Good	B	60 and above but less than 70	7
Fair	C	50 and above but less than 60	6
Below average	D	40 and above but less than 50	5
Failed	F	Below 40	2
Malpractice	M		0
Absent	AB		0

Grade sheets would be issued year-wise/ at the end of even semesters to the students.

1.02.19 Semester Grade Point Average (SGPA): It is the weighted average of grade points secured by the student in the credit courses taken by him and is given by the expression-

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{C_t}$$

Where n is the number of credit courses registered and passed by the student during the semester, Gi is the grade point secured by him in the ith course with a credit value of Ci and Ct is given by-

$$C_t = \sum_{i=1}^{n} C_i$$

While working out the *SGPA* the course(s) with *I* grade will not be taken into account.

1.02.20 Cumulative Grade Point Average (CGPA): It is the accumulated weighted average grade point of a student over the semesters starting from his/ her joining the programme taking into account all the credit courses registered and passed by him/ her.

$$CGPA = \frac{\sum_{i=1}^{N} C_i G_i}{C_T}$$

where N is the total number of credit courses registered and completed with pass grade by the student over the semesters starting from his/ her joining the programme, Gi is the grade point secured by him in the ith course with a credit value of Ci and C_T is total credit earned as given by-

$$C_T = \sum_{i=1}^{n} C_i$$

1.03 Academic Calendar

1.03.01 Calendar: The Academic Calendar specifying the schedule of academic activities such as enrollment, course registration, commencement of instructions, examinations, etc. and indicating the duration of semester shall be prepared and notified by the Controller of Examinations with the approval of the Vice-chancellor for each academic year, preferably one month ahead of the beginning of each academic year. The Academic Calendar shall also include co-curricular and extra-curricular activities of the students such as the sports meet, cultural meet etc. Students' holidays also shall be indicated in the Academic Calendar.

1.03.02 Semester Break: There shall be a break at the end of each semester as specified in the Academic Calendar.

1.03.03 Utilization of Semester Breaks: The semester breaks may be utilized for study tour, NCC/ NSS camp, sports and athletics, other co-curricular activities, make-up courses**,** short-term courses/training, workshops/seminars, project work, industrial training etc.

1.04   Curriculum Structure

1.04.01   Curriculum Structure: There shall be a well defined curriculum structure as specified by model curriculum of AICTE for each of the academic programmes in the University which shall have the approval of the Academic Council. The curriculum structure shall specify the following:

i. The minimum and maximum allowed period of candidature,

ii. The minimum credit requirements of the programme in total, for the core courses, and for the different categories of electives.

iii. For a postgraduate programme, the list of the courses under the different categories specifying the credit load of each course along with the LTP (Lecture, Tutorial and Practical) breakup.

iv. For an undergraduate programme, the semester-wise list of the core courses and the slots for the elective courses and a list of the credit courses. The list shall include the LTP breakup for each of these courses**.**

1.04.02 Syllabus: There shall be a syllabus for each course offered which shall have the approval of the Academic Council. The syllabus shall consist of the broad topics of theory and/or practical that is to be covered in the course followed by a short list of text books and a list of reference books.

1.04.03 Approval of Curriculum Structure and Syllabi: The curriculum structure and the syllabi of the different academic programmes shall be approved by the Academic Council from time to time, on recommendation by the Departmental Board of Studies. Proposal for any change in the curriculum structure and the syllabi shall also be routed through the Board of Studies for approval by the Academic Council.

1.04.04 N.C.C. training/NSS training: It shall be mandatory for every undergraduate student of first and second year classes to undergo the NCC or NSS training. For postgraduate students, joining of NCC/ NSS shall be optional.

1.05 Period of candidature

Subject to modifications made by the Academic Council the periods of candidature for the various academic programmes shall be as follows:

B. Tech.:

Minimum   - 8 semesters (4years)

Maximum   -14 semesters (7years)

M.A./M. Sc. /M. Tech./MBA:

Minimum   - 4 semesters (2yrs)

Maximum   - 8 semesters (4 yrs)

MCA:

Minimum   - 6 semesters (3yrs)

Maximum   - 10 semesters (5yrs)

B. Sc (AG)

Minimum   - 8 semesters (4 years)

Maximum -12 semesters (6 years)

B.B.A :

Minimum   - 6 semesters (3years)

Maximum -12 semesters (6 years)

1.06 Minimum working days in a semester:

The minimum working days in a semester shall be 90 days. These shall include the instructional days, examinations and other evaluation related activities. Due to any circumstance if the number of working days during a semester falls short of the required 90 days, the same shall be extended by the Controller of Examinations with the approval of the Vice-chancellor.