



PREFACE

GSFC University is recognized under the Gujarat Private University (Second Amendment) Act, 2014 and is established by the GSFC Education Society - an initiative of Gujarat State Fertilizers and Chemicals Ltd.

GSFC University follows a credit based semester system. There are two Semesters in an academic year during which all courses specified for various degree programs are offered. Students at GSFC University receive a unique opportunity in the form of hands on training in industry besides the classroom learning that gears them for their career development in multiple ways.

GSFC University is a very student friendly place and all efforts are made to ensure that the students are provided the best opportunities that are needed to create outstanding pool of human resources to meet the global challenges in all spheres.

The students are required to follow certain procedures and meet specified academic requirements each semester. This document gives comprehensive information of Promotion policy and Evaluation scheme for all university students.

We urge the students to make best use of the all infrastructure and facilities available at GSFC University and wish all of them all the very best for a successful career.



A. Evaluation Scheme

Evaluation scheme for the students of GSFCU from academic year 2017-2018

Based upon the recommendation of the University committee meeting on 11th January, 2018, the following evaluation scheme is to be followed by School of Science (SOS), School of Technology (SOT), School of Management (SOM) and other Schools/Institutes of GSFC University from the academic year 2018-2019.

[A] Marks Evaluation pattern

Course	University Theory Exam (End Semester Exam) (50 marks)		Mid – Semester Exam (20 marks)		Continuous Evaluation Component (30 marks)		University Practical/Viva (30 marks)		Internal Practical/Viva/ Submission (20 marks)	
	Max. Marks	Passing Marks	Max. Marks	Passing Marks	Max. Marks	Passing Marks	Max. Marks	Passing Marks	Max. Marks	Passing Marks
BSc. (Chemistry)	50	20	20	08	30	12	30	12	20	08
Bachelor of Engineering (B.E.)	50	20	20	08	30	12	30	12	20	08
Bachelor of Business Administration (BBA)	50	20	20	08	30	12	30	12	20	08

1. End Semester examination will be of 50 marks, conducted by University at the end of the semester. To pass this component, he/she is required to get 20 marks.
2. Mid – semester examination will be of 20 marks, conducted by the respective Schools as per their convenience during the particular semester. To pass this component, he/she is required to get 08 marks.
3. Continuous Evaluation Component (CEC) will be of 30 marks, these 30 marks will be covered by CEC activities during semester as listed below depending upon the subject and concerned faculty.
 - The list of activities that can be conducted under the CEC is as follows:
 1. Technical Papers/Posters on:
 - i. Topics on Emerging Trends in Science/Technology
 - ii. Recent development on subject topics
 - iii. Recent development in Science/Technology
 2. Assignments
 3. Unit tests
 4. Quiz
 5. Case Study
 6. Seminars
 7. Presentations



[B] Letter Grades and Grade Points:

Two methods -relative grading or absolute grading– have been in vogue for awarding grades in a course. The relative grading is based on the distribution (usually normal distribution) of marks obtained by all the students of the course and the grades are awarded based on a cut-off marks or percentile. Under the absolute grading, the marks are converted to grades based on pre-determined class intervals. To implement the following grading system, the colleges and universities can use any one of the above methods.

The UGC recommends a 10-point grading system with the following letter grades as given below:

Letter Grade	Grade Point	Range of Marks
O (Outstanding)	10	91-100
A+ (Excellent)	9	81-91 (91 is exclude)
A (Very Good)	8	71-81 (81 is exclude)
B+ (Good)	7	61-71 (71 is exclude)
B (Above Average)	6	51-61 (61 is exclude)
C (Average)	5	46-51 (51 is exclude)
P (Pass)	4	40-46 (46 is exclude)
P* (Pass with Grassing)	4	34-40 (40 is exclude)
F (Fail)	0	00-40 (40 is exclude)
Ab (Absent)	0	---

[C] Computation of SGPA and CGPA:

The UGC recommends the following procedure to compute the SGPA (Semester Grade Point Average) and CGPA (Cumulative Grade Point Average):

1. The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e

$$SGPA (S_i) = \frac{\sum (C_i \times G_i)}{\sum C_i}$$

where C_i is the number of credits of the i^{th} course and G_i is the grade point scored by the student (Earned Grade Points) in the i^{th} course.



2. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$CGPA = \sum (C_i \times S_i) / \sum C_i$$

where S_i is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester.

3. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

[D] Illustration of Computation of SGPA and CGPA and Format for Transcripts:

1. Computation of SGPA and CGPA

Illustration for SGPA:

Course	Credit (C _i)	Grade Letter	Grade Point (G _i)	Credit Point (Credit x Grade Points)
Course – 1	3	C	5	3 X 5 = 15
Course – 2	4	C	5	4 X 5 = 20
Course – 3	3	C	5	3 X 5 = 15
Course – 4	3	C	5	3 X 5 = 15
Course – 5	3	C	5	3 X 5 = 15
Course – 6	4	C	5	4 X 5 = 20
	20			100

Thus, $SGPA (S_i) = 100/20 = 5.00$

Illustration for CGPA:

Semester	1	2	3	4	5	6
Total Credits	20	22	25	26	26	25
Earned points	100	128	125	125	123	119
SGPA	5.00	5.82	5.00	4.81	4.73	4.76

Thus, $CGPA = \frac{(20 \times 5.00) + (22 \times 5.82) + (25 \times 5.6) + (26 \times 4.81) + (26 \times 4.73) + (25 \times 4.76)}{144} = 5.00$



2. Transcript (Format): Based on the above recommendations on Letter grades, grade points and SGPA and CGPA, the university may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

B. Promotion Policy:

1. All the students have to clear all heads (*i.e.* Mid-semester exam, Continuous Evaluation Component (CEC) and End-semester exam) of examination with 40% of total marks of each heads.
2. The student has to get overall aggregate marks 50% for clearing his/her course.
3. There is no any restriction on number of attempts to clear any subject but no special exam for this purpose will be conducted.
4. The total time (including the period of withdrawal, if any) to earn the degree is limited to 6 years for 4-year B.E. course, 5 years for 3-year B.Sc. and 3-Year BBA course.
5. The student will be required to pay additional fees for the ATKT/Backlog exam as per the University rules applicable from time to time.

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