

**KADI SARVA
VISHWAVIDYALAYA,
GANDHINAGAR**



Rules and Regulations (All B.Sc Course)

RULES AND REGULATIONS (For All B.Sc Course)

R1: CCH: “Eligibility Criteria (EC)” for Admission

A Candidate for admission to the Bachelor of Science (Chemistry) must have a 10+2 Science with A (Mathematics) or B (Biology) group, Bachelor of Science (Microbiology) must have a 10+2 Science with B (Biology) group, Bachelor of Science (Physics) must have a 10+2 Science with A (Mathematics) group, Bachelor of Science (Mathematics) must have a 10+2 Science with A (Mathematics) group. Provisional admission shall be provided subject to the clearance of examinations and eligibility.

R2: CCH: Admission Procedure

Candidates are selected on the basis of Merit list.

R3: CCH: Examination, Assessment, Passing, Gradation, and Award of Degree

The University has adopted Grade System as desired by U.G.C. w. e. f. 2009-2011 Session. Each academic year is divided into two Semesters and the Course will be completed in 3 years comprising of 6 semesters. The students are continuously evaluated through Mid Term assessments, Assignments, Seminars, End Term examinations, Group discussions, Article writing, Quiz competitions and Poster presentations. The minimum passing marks for each paper (Theory as well as practical) is 40%.

R4: CCH: MID TERM ADMISSIONS:

No admissions are permitted to candidates desirous of Mid Term transfers from other Universities, seeking admissions to 2nd to 4th Semesters.

R5: CCH: REGISTRATION:

If students those want to register themselves either in the semester-III or in the semester-V seeking degree shall have to register with the University by submission of a Migration Certificate from the University from where the Eligibility Examination has been cleared.

R6: CCH: SEMESTER EXAMINATIONS:

1. Candidates desirous of appearing at any Semester Examination shall have to submit applications in the prescribed form, through the designated authority on or before the prescribed date.
2. No candidate will be admitted to any Semester examination unless the Designated Authority i.e. the Head of the Department or Principal of the College certifies that:
 - (1) The candidate attended the course of study to the satisfaction of the designated authority.

(2) The candidate maintained a good conduct and character during the studies.

(3) The candidate maintained Minimum 80% attendance in each semester

R7: CCH: EVALUATIONS:

1. Each theory paper is evaluated for a maximum of 100 marks out of which, 30 marks shall be for Mid Term Exams. An end semester examination shall be of 3 hours duration carrying 70 marks to be held at the end of each semester.

Mid Term Result (30) = Score in midterm theory exam (40)/2 + assignment, seminar and attendance (10)

1. In Semesters I& II a practical examination will be conducted, for a maximum of 50 marks.
 2. In Semesters III &IV a practical examination will be conducted, for a maximum of 100 marks.
 3. In Semesters V & VI a practical examination will be conducted, for a maximum of 200 marks.
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1. The Mid Term paper shall comprise of question 1 with multiple choice questions or very short answer questions, each question carrying 1 mark and all of them should be answered (10 X1=10 marks) plus question 2 with 7 short answer questions out of which 5 need to be answered, each question carrying 3 marks. The question 3 will have 5 descriptive questions out of which 3 should be answered, the question carrying 5 marks.
 2. The End Term paper for semester-I & II carrying 70 marks. Total 5 Questions Each Question carry 14 marks. First 4 question from each unit of the syllabus. While last question no. 5 will be 14 multiple choice questions or very short answer questions, each question carrying 1 mark and all of them should be answered (14 X 1=14 marks).
 3. The End Term paper for semester-III to V carrying 70 marks. Total 4 Questions Each Question carry 20 marks. First 3 question from each unit of the syllabus. While last question no. 4 will be 10 multiple choice questions or very short answer questions, each question carrying 1 mark and all of them should be answered (10 X 1=10 marks).
 4. The marks obtained by the students in all the theory papers in the Mid Term must be submitted to university before commencement of end term theory examination. Marks in all the theory papers and in practicals in End Term will be sent to “The Controller of Examinations, Kadi Sarva Vishwavidyalaya, Gandhinagar”, within a fortnight from the close of the Semester.

- Students shall have to appear in all the exams. Absence shall mean 0 Marks. An examination in which the candidate was absent/ failed, he/ she should re-appear. No candidate is allowed to re-appear for the Semester examinations already cleared.
- The results of the examinations will be declared usually within 30 working days after the final examination. For awarding the degree at the end of the course all the Mid Term and Final exams Cumulative Performance Index (CPI) are taken in to consideration.

R8: CCH: RULES FOR GRADING

- Theory Subjects and Practical Subjects are allotted credits as per the hours allocated to them per week. (i. e. 1 hr = 1 Credit = 25 Marks).
- To pass a subject in any Semester a candidate must obtain a minimum of 40% of marks under each head of the subject and minimum of 40% in the individual subject head.**
- If a candidate fails in any heads of a subject, he has to reappear for that particular paper and pass. (That is, for example if candidate fails in midterm exam of a subject, he has to reappear for midterm of that subject.)
- The performance of each candidate in all the subjects will be evaluated on 7- point scale in term of grades as follow:

Grading Scheme		%age according to Grade	Grade Points	Qualitative Meaning of Grade
1	A +	90-100	10.0	Outstanding
2	A	80-89	9.0	Excellent
3	A-	70-79	8.0	Very Good
4	B +	60 - 69	7.0	Good
5	B	50-59	6.0	Average
6	B-	40-49	5.0	Fair
7	F	Less Than 40	0	Fail
8	I	Incomplete		

R9: CCH: PERFORMANCE INDEX:

The performance of a student in a semester is expressed in terms of the **Semester Performance Index (SPI)**.

A. SEMESTER PERFORMANCE INDEX (SPI)

The Semester Performance Index (SPI) is the weighted average of Course Grade Points obtained by the student in the semester. The Weights assigned to Course Grade Points are the Credits carried by the respective courses.

$$\text{SPI} = \frac{g_1 c_1 + g_2 c_2 + \dots}{c_1 + c_2 + \dots}$$

Where, g_1, g_2, \dots are the Grade points obtained by the student in the Semester, for Courses carrying Credits c_1, c_2, \dots respectively.

The cumulative performance of a student at the end of the Semester / Course is expressed in terms of the **Cumulative Performance Index (CPI)**.

B. CUMULATIVE PERFORMANCE INDEX (CPI)

This index is defined as the weighted average of Course Grade Points obtained for all the weights for Theory Papers (Both Mid Term & End Term) and Practicals attempted since his admission to the program, where the weights are defined in the same way as in **Semester Performance Index (SPI)**.

If a failed student repeats a course, only the Grade Points obtained in the latest attempt shall be counted in the **Cumulative Performance Index**. Whenever the candidate clears the subject in the next semester examination, the total credits for that subject will be added to CPI.

For any Semester, the maximum marks for the Mid Term and End Term assessments are shown in the teaching and examination scheme. For the purpose of Mid Term assessment, tests, quizzes, assignments or any other suitable methods of assessment may be used by the department.

R10: CCH: SEMESTER PASSING SCHEME:

- a. For each semester examination, a candidate will be considered as pass if he/she has secured “B-“ or above grade in all the subject (s) and overall grade point 5.00 or above.
- b. For each semester examination, a candidate will be considered as fail if he/she has secured “F” grade in any or all the subject (s).
- c. If the candidate does not fulfill the subject requirements including requisite attendance percentage, he/she will be given I grade and the candidate will have to complete the course requirements before the commencement of the next End Semester examination. If the candidate does not clear I grade in any subject before the commencement of the next End Semester examination, he/she will be considered fail - F grade.
- d. Candidate has to clear his / her ‘F’ grade or ‘I’ grade, if any, by the next End Semester examination.

R11: CCH: SEMESTER PROMOTION SCHEME:

A candidate will be promoted to the subsequent Semester according to the following scheme:

- a. A candidate would be granted admission to the Second Semester if and only if he/she has been granted Term for First Semester and has applied for the university examination.
- b. A candidate would be granted admission to the Third Semester if and only if he/she has been granted Term for First & Second Semesters and has applied for the university examination.
- c. A candidate would be granted admission to the Fourth Semester if and only if he/she has cleared all the subjects of First Semester. He /She will be permitted to pursue his/her study of Fourth Semester, provided his/her term for II & III Semesters is granted and has applied for the university examination.

Promotion Criteria for B. Sc. (All Course)

Semester	Condition(s) For Promotion
II	Grant of Term for Semester – I
III	Grant of Term for Semester I and Semester II
IV	Clearing of Semesters I completely and Grant of Term for Semester II & Semester III
V	Clearing of Semesters II completely and Grant of Term for Semester III & Semester V
VI	Clearing of Semesters III completely and Grant of Term for Semester IV & Semester V

R12: CCH: AWARD OF GRADING / DIVISION:

No class/ division will be awarded to the students in the first 3 semesters. Divisions shall be awarded only at the end of Final Examinations on successful completion of all the Semesters. For awarding the degree at the end of the course, Cumulative Performance Index (CPI) of all the Mid Term and Final exams shall be taken in to consideration as per the following pattern of **Cumulative Performance Index (CPI)**:

S.N.	CPI	Division
1	7.50 to 10.00	I Division with Distinction
2	6.50 to 7.49	I Division
3	6.00 to 6.49	II Division
4	5.00 to 5.99	Pass Division

R13: CCH: CRITERIA FOR AWARDING THE MARKS STATEMENT:

Following criteria would be followed for awarding the mark statement of any Semester:

The Grade (Mark) sheet will contain separate grades for each of compulsory papers (subjects), Practical work, Project Work and overall grade for all the subjects combined. SPI and CPI will be shown in each semester's Grade (mark) sheet for each end-semester examination. In the Final Semester, it will also contain percentage and the class obtained.

R14: CCH : EXAMPLES OF GRADE POINT CALCULATION

Subject wise Grades and grade points will be calculated based on the defined Grading Scheme. For example

FOR SEMESTER-I (Biology Group)

SUBJECTS	TOTAL MARKS (INT + EXT)	MARKS SECURED (INT + EXT)	%AGE	GRADE	GRADE POINTS	SUBJECT WISE CREDITS	CREDITS X GRADE POINTS (Total Credits)
CCH-101	100	75	75.00	A-	8	4	32
CPH-101	100	64	64.00	B+	7	4	28
CBI-101	100	50	50.00	B	6	4	24
FCG-101	50	35	70.00	A-	8	2	16
EGC-101	50	40	80.00	A	9	2	18
ECH-101(A)	50	20	40.00	B-	5	2	10
PCH-101	50	40	80.00	A	9	2	18
PPH-101	50	45	90.00	A+	10	2	20
PBI-101	50	40	80.00	A	9	2	18
TOTAL						24	184

$$\text{SPI} : 184 / 24 = 7.67$$

$$\text{CPI} = 7.67$$

FOR SEMESTER-I (Maths Group)

SUBJECTS	TOTAL MARKS (INT + EXT)	MARKS SECURED (INT + EXT)	%AGE	GRADE	GRADE POINTS	SUBJECT WISE CREDITS	CREDITS X GRADE POINTS (Total Credits)
CCH-101	100	75	75.00	A-	8	4	32
CPH-101	100	64	64.00	B+	7	4	28
CMAT-101	150	75	50.00	B	6	6	36
FCG-101	50	35	70.00	A-	8	2	16
EGC-101	50	40	80.00	A	9	2	18
ECH-101(A)	50	20	40.00	B-	5	2	10
PCH-101	50	40	80.00	A	9	2	18
PPH-101	50	45	90.00	A+	10	2	20
TOTAL						24	178

SPI : 178/ 24= 7.41**CPI = 7.41**