Parvatibai Chowgule College of Arts and Science

Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd Cycle)

Best Affiliated College-Goa University Silver Jubilee Year Award

HANDBOOK
FOR B.A & B.SC. DEGREE
PROGRAMME
2020-2021

Applicable to students who have registered for First year B.A./B.Sc. in the academic year 2020-21 onwards

I

ABOUT THE COLLEGE

INTRODUCTION

Parvatibai Chowgule College of Arts and Science is a premier educational institution in the State of Goa, offering courses at Graduate, Postgraduate levels and also, Ph.D. programmes. Parvatibai Chowgule College is accredited by NAAC with Grade 'A' (CGPA of 3.41 on a 4-point scale in the 3rd cycle). The college was adjudged by Goa University as the "Best Affiliated College" at the time of its Silver Jubilee celebrations in the year 2009; it was also conferred with the "Best Educational Institute" award by Business Goa in 2014.

Having been conferred with the autonomous status by University Grants Commission in June 2014, this college became the first autonomous college in the State of Goa. Our other recent achievements include, placement in Rank band '151-200' in the India Rankings 2019, for Colleges in the National Institutional Ranking Framework conducted by the Ministry of Human Resource Development, Govt. of India. The college has been awarded the DBT Star college scheme by the Ministry of Science and Technology, Government of India, under 'DBT Star Scheme', the only college in Goa to receive this grant. Our college is honoured with the 'Best Internship Partner' award by Goa Rugby Union at the Goa Rugby Awards 2018. Our College is categorized as 'Band A' institution (Rank between 06-25) in category of "Institutes and Colleges (Govt. and Govt. Aided)" in Atal Ranking of Institutions on Innovation Achievement(ARIIA) 2020 announced by MHRD, Government of India, in 2020.

Since its inception, the College has always been at the forefront in educational innovation. Presently the college offers undergraduate, postgraduate, postgraduate diploma, certificate courses and Ph.D. programmes in Arts, Science and Vocation. Today, the College offers twenty-four undergraduate and eight post-graduate programmes, some of these courses are unique in Goa.

The various programmes offered at the undergraduate level in the Arts Stream are: *English, French, Hindi, Konkani, Marathi, Portuguese, Economics, Geography, History, Mathematics, Philosophy, Psychology, and Sociology.* Programmes in the Science Stream are: *Biochemistry, Biotechnology,*

Botany, Chemistry, Computer Science, Geography, Geology, Mathematics, Physics, and Zoology, and the programme offered in vocational stream is B.Voc. in *Software Development.*

The various Post Graduate degree programmes offered are *M.Sc. in Information Technology, M.Sc. in Analytical Chemistry, M.Sc. in Geoinformatics, M.A. in Geography, M.A. in Economics, M.A. in Hindi, M.A. in Child Psychology and Child Development, M.A. in English.*

The various Post Graduate diploma programmes offered are *Post Graduate Diploma in Computer Applications (PGDCA), Post Graduate Diploma in Geoinformatics and Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques.*

Creation of knowledge remains a priority in this institution, with faculty members of most departments actively involved in research activities. The College organizes numerous State / National / International Conferences, Workshops and Seminars. Numerous faculty members have been awarded research grants by various State and National funding bodies viz. University Grants Commission, Department of Science and Technology, Department of Biotechnology of the Government of India, Indian Council for Social Science Research, ESRI-India, Mineral Foundation Goa, and Government of Goa. Presently there are nine ongoing Research projects.

The College has state-of-the-art infrastructure. Science laboratories with facilities for research, multimedia-equipped auditoriums, classrooms, conference room, campus-wide Wi-Fi network, computer labs, web-based virtual infrastructure for teaching-learning (C-LAAP/Google Classrooms, C-mail, Online Library), computerized library, well equipped faculty offices, FIFA accredited football ground with field turf, multipurpose ground, gymnasium and fitness centre, sports medicine and physiotherapy centre, open-air seating arrangements, cafeteria, well maintained rest-rooms, spacious well-laid four-wheeler and two-wheeler parking grounds and new administrative offices.

This institution also renders various support services that seek to provide motivation for students to excel. These support services include the Office of Information Technology, Estate Office, Student Support Services, Centralized Printing Facilities and a Co-operative store.

Two prominent student guidance facilities are available at the College: Staff Advisory Programme (mentoring) and Student Support Services. Mentoring of students is an integral part of our educational system, providing guidance and encouragement. Mentors play a key role in this college as they nurture students and help them remain connected and engaged, thus strengthening students' performance. Student Support Services of our College has various arms such as Writing Centre, Career & Personal Counselling Centre (CPCC), Business English Certificate (BEC) Training, and Centre for Portuguese Language & Culture (CPLC).

The college has recently established a Centre for Teaching and Learning which aims to educate faculty and students on effective integration of ICT in regular teaching and learning and provide them with hands-on experience/training, and also, a Translation Centre which is first of its kind in Goa to promote the growth of indigenous literature and knowledge, and introduce the students to the field of translation.

The college has Memorandum of Understanding and collaborations with many foreign and Indian educational institutes. Under this, regular faculty and student exchange programmes are regularly initiated wherein the students can pursue their programme at a foreign University for a semester or for an academic year and can avail transfer of credits.

The College has remained committed to its mission of being an agent of change, assisting not only its stakeholders but also, through them, the community and the nation at large. The institution seeks to actively create well rounded students with positive values, who go to become contributors to society.

II

IMPLEMENTATION OF AUTONOMY

Introduction:

Parvatibai Chowgule College of Arts and Science having been affiliated to Goa University, has been conferred with Academic Autonomy by the University Grants Commission, the Goa Government and the Goa University during the academic year 2014-15. The College functions as an autonomous institution from the academic year 2015-16.

The course structure of the Autonomous College provides students an opportunity to study under the Choice Based Credit System (CBCS). Thus, students can select subjects of their choice, based on their individual aptitudes and career goals. The CBCS also provides a 'cafeteria' type approach in which the students can take courses of their choice, learn at their own pace, undertake additional courses and acquire more than the required credits, while adopting an interdisciplinary approach to learning.

The College follows a uniform grading system, given its significant benefits over the conventional marks system. Numerous educational institutions of repute in this nation and abroad have also opted for grading, given its merits. The grading system at Chowgule College will facilitate student mobility across institutions within and across countries, while also enabling potential employers to assess the performance of students. The College has formulated guidelines based on the UGC recommendations to produce uniformity in the grading system and in the computation of the cumulative grade point average (CGPA) based on the performance of students in the examinations.

Another progressive change being implemented is the Credit Based Semester System. It provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching. The semester system thus accelerates the teaching-learning process and enables vertical and horizontal mobility in learning.

Objectives:

The College endeavours to provide its students with good communication skills, develop their problem solving abilities, help them to think outside the box and find new ways of doing things, and to provide them with skills that aim at tackling the problems of "know how" and "know why" – i.e. develop in them the ability to question and engage deeply, enable them to take responsibility for their careers in acquiring new skills and develop a professional and ethical personality.

Grading System:

The grading system shall apply to all undergraduate programmes under the credit system awarded by the College.

Definitions of Key Words:

1. **Programme**: An educational programme leading to the award of a degree, diploma or certificate.
2. **Academic Year**: Two consecutive (one odd + one even) semesters constitute one academic year.
3. **Semester:** Each semester will consist of 15 weeks of academic work. The odd semester may be scheduled from June to November and even semester from December to May, including breaks and vacations.
4. **Credit**: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching or two hours of practical work/field work per week.
5. **Credit Based Semester System (CBSS)**: Under the CBSS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be completed by students.
6. **Core Courses**: Core courses are those that are basic and essential to acquire the fundamentals in a subject.
7. **Elective Courses**: Elective courses are those that students can select from the options offered in the subject as per their interest.
8. **Foundation Courses**: Foundation courses are those that provide basic skills across disciplines.

9. **Choice Based Credit System (CBCS):** The CBCS enables students to make a selection from the prescribed courses (core and elective, soft skill and non-academic courses).

10. **Credit Point**: It is the product of grade point and number of credits for a course.

11. **Grade Point**: It is a numerical weight allotted to each letter grade on a 10-point scale.

12. **Letter Grade:** It is an index of the performance of students in a given course. Grades are denoted by letters O, A+, A, B+, B, C, P and R.

13. **Semester Grade Point Average (SGPA)**: It is a measure of performance of work done in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.

14. **Cumulative Grade Point Average (CGPA)**: It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.

15. **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester.

16. **Generic Elective Courses:** Generic Elective is an elective course chosen generally from an unrelated discipline/subject. The interdisciplinary courses offered under the old course structure shall also be provided as generic elective courses under the current structure.

17. **Skill Enhancement Courses:** Skill Enhancement Courses are value-based and/or skill-based courses and are aimed at providing hands-on-training, competencies, skills, etc.

Under the CBCS the undergraduate degree programme is of three years duration and consists of six semesters. A student needs to offer a minimum of 130 credits to complete the programme.

Autonomy Ordinance (AO) relating to the Three Years Undergraduate Degree Programmes in Arts and Science:

Degree to be awarded:

Though autonomous status is conferred by UGC, the College continues to be affiliated to Goa University and degrees will be awarded by Goa University indicating the name of the College. The following undergraduate degree programmes shall be conducted:

(a) Bachelor of Arts (B.A.)

(b) Bachelor of Science (B.Sc.)

(c) Bachelor of Vocation (B. Voc.)

Duration of course:

The afore-mentioned Undergraduate Degree Courses shall each have duration of three academic years. Every academic year shall consist of two semesters.

Eligibility for admission:

The College shall adopt the ordinance **OC-45.2** of Goa University with certain amendments.

AO-1: **Eligibility for admission to Undergraduate Programme**

Eligibility for admission to the undergraduate programme leading to the degrees of Bachelor of Arts and Bachelor of Science shall be as follows.

AO-1.1: Eligibility for admission to Semester - I and Semester - II (in the first year) B. A. course

A. To be eligible for admission to the Semester-I of the Three Year course leading to the degree of Bachelor of Arts, the candidate should have passed (i) the Higher Secondary School Certificate (Std. XII) examination conducted by the Goa Board of Secondary and Higher Secondary Education in the Arts / Commerce stream, OR (ii) the Higher Secondary School Certificate (Std. XII) examination conducted by the Goa Board of Secondary and Higher Secondary Education in the Vocational stream in the subjects notified by the University under this clause from time to time, OR (iii) Std XII (Arts) or similar examination of any another body, equivalent to Goa Board of Secondary and Higher Secondary Education, Goa, and recognized as such by Goa University.

B. A candidate satisfying the conditions laid down by the University for admission to the Semester-I course in B. Sc. shall also be eligible for admission to the Semester-I of B. A. course.

C. A candidate not covered under any of the above categories but desirous of seeking admission to the said course may apply to the college. However, the Principal along with the Dean of concerned Faculty and the Chairperson(s) of Board(s) of Studies of concerned subjects shall decide the eligibility.

D. A candidate admitted for Semester-I shall be deemed eligible for admission to SemesterII.

E. A student will be allowed to undertake a core course (CC) / core elective (CE) having a prerequisite only if he/she has attained at least the grade P in the specified prerequisite course/s.

AO-1.2: Eligibility for admission to Semester-I and Semester-II (in the first year) B. Sc. course

A. To be eligible for admission to the Semester-I of the three years course leading to the degree of Bachelor of Science, the candidate should have passed (i) the Higher

Secondary School Certificate (Std. XII) examination conducted by the Goa Board of Secondary and Higher Secondary Education in the Science stream, OR (ii) the Higher Secondary Certificate (Std. XII) Examination conducted by the Goa Board of Secondary and Higher Secondary Education in the Vocational stream in the subjects notified by the University, under this clause, from time to time, OR (iii) Std XII (Science) or similar examination of another body equivalent to Goa Board of Secondary and Higher Secondary Education, Goa and recognised as such by Goa University.

B. A candidate not covered under any of the above categories but desirous of seeking admission to the said course may apply to the college. However, the Principal along with the Dean of concerned Faculty and the Chairperson(s) of Board(s) of Studies of concerned subjects shall decide the eligibility.

C. A candidate admitted for Semester-I shall be deemed eligible for admission to SemesterII.

D. A student will be allowed to undertake a core course (CC) / core elective (CE) having a prerequisite only if he/she has attained at least the grade P in the specified prerequisite course/s.

AO-1.3: Eligibility criteria for admission to Semester III and IV, V and VI of B.A./B.Sc. degree programme

A. A student will be eligible to be admitted to each of the semester on completion of the previous semester.

B. A student migrating from any other recognized University may be considered for admission to Semester-III of the B. A./ B. Sc. Programs provided: (a) he/she has passed the First Year B. A./ B. Sc. examination in all subjects from that University, (b) he/she had offered at the First Year the same subjects as prescribed under Major category available under the scheme of this College, (c) he/she undertakes to successfully complete the compulsory courses prescribed by this College for Semesters-I & II, if he/she has not already done so in the previous University. Result of Semester IV examination shall be withheld if the candidate fails to fulfil this undertaking.

C. A student migrating from any other recognized University may be considered for admission to Semester-V of the B. A. /B. Sc. Programs provided: (a) he/she has passed the Second Year B. A. /B. Sc. Examination in all subjects from that University, and (b) he/she had offered at the First and Second Year the same subjects as prescribed under Major category available under the scheme of this College, (c) he/she undertakes to successfully complete the compulsory courses prescribed by this College for Semesters-I, II, III and IV if he/she has not already done so in the previous University. Result of Semester VI examination shall be withheld if the candidate fails to fulfil this undertaking.

D. Direct admission to Semester-IV and VI shall not be permitted.

E. A student will be allowed to undertake a core course (CC) / core elective (CE) having a prerequisite only if he/she has attained at least the grade P in the specified prerequisite course/s.

AO-1.4: Maximum Duration of the programme

Duration for the completion of programme will be as per Goa University Ordinance OA-16.11

The total duration available for students to complete the Programme shall be twice the actual duration prescribed for the Programme effective from 4th June 2018.

AO-2: Class strength:

Maximum number of students in a class/division shall not exceed sixty and eighty in Arts and Science faculty respectively.

AO-3: Courses and Credits:

a) Each Course can carry different weightage in terms of number of Credits. Each Course should define learning objectives and outcomes.

b) A course may be designed so as to comprise any or combination of lectures/ tutorials/ laboratory work/ field work/ outreach activities/ project work/ vocational training/ seminars/ self-study.

c) A course should have a minimum of 2 credits.

1. **Courses without practical component:** A course without practical component will be of two or four credits. Each credit will be of 15 instruction hours. The course carrying two credits will have two instruction hours per week and a course carrying four credits will have four instruction hours per week.

2. (i) **Courses with theory and practical components:**

   A theory-cum-practical course will be of four credits consisting of three credits for the theory component and one credit for the practical component. The theory component will have three instruction hours per week and the practical component will have a total of thirty instruction hours during the semester.

   (ii) **Courses with theory and field-based component:** A field-based component should be introduced only for elective courses. A theory-cum-field based course will be of four credits consisting of three credits for the theory component and one credit for the field-based component. The theory component will have three instruction hours per week and the field-based component will have a total of thirty instruction hours during the semester.

3. **Skill Courses:** A skill course will be of two or four credits. Each credit will be of 15 instruction hours. Twenty-five percent of the skill course will consist of theory and seventy-five percent of the course will consist of practice. (Theory should support practice; practice should not be

confused with laboratory practical work. Practice requires repetitive performance of the work elements so to acquire dexterity or skill.)

4. Each credit of all courses will be evaluated for 25 marks.

5. Each credit of extra-curricular programme and internship will be of 30 hours.

6. The courses shall be offered to the students in the B.A. and the B.Sc. programmes as per the following Structure.

AO-3.1 Course Structure of the B.A. and B.Sc. Programmes

AO-3.1.1 Explanation

(A) Core Courses are compulsory courses in a specific subject.

(B) Elective Courses are subject-specific electives and generic electives. Subject-Specific Elective is an elective in specific subject offered by the student. Generic Elective is an elective course chosen generally from an unrelated discipline/subject. The interdisciplinary courses offered under the old course structure may also be provided as generic elective courses under the current structure.

P.S.: A course – a core or elective course - offered in a discipline/subject may be treated as a generic elective by a student of a different discipline/subject and vice versa.

(C) Foundation Course: Foundation courses are Ability and Skill Enhancement Courses.

Ability Enhancement Courses (Compulsory Foundation Courses consisting of 20 Credits) are courses in: (i) Language, (ii) Academic Writing, (iii) Research Writing, (iv) Statistical Methods/ Elements of Basic Statistics and (v) Environmental Studies. Skill Enhancement Courses (Elective Foundation Courses consisting of 8 Credits) are value-based and/or skill-based courses and are aimed at providing hands-on-training, competencies, skills, etc. These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

Non-academic activities in a B.A. /B.Sc. programme comprise of two categories: Extra-curricular Activities and Internship.

AO-3.1.2 Course Structure

STRUCTURE		CREDITS	SUBJECT SPECIFIC COURSES	Major (Core) + Project	Minor	Elective (Major/ Generic)
Component A (92 Credits)	**CHOICE 1 : Single Major**	**32+4**	8 Core Courses (Major) + Project Paper	8 + 1		
		48	12 Elective Courses (Major)			12
		8	2 Generic Elective Courses			2
	CHOICE 2 : Major – Minor	**32+4**	8 Core courses (Major) + Project Paper	8 + 1		
		24	6 Elective Courses (Major)			6
		24	6 Core Courses (Minor)		6	
		8	2 Generic Elective Courses			2
	CHOICE 3 : Double Major	**32+4**	8 Core Courses (Major-1) + Project Paper	8 + 1		
		32	8 Core Courses (Major-2)	8		
		16	2 Elective Courses (Major-1) + 2 Elective Courses(Major-2)			4
		8	2 Generic Elective Courses			2
STRUCTURE		**CREDITS**	**FOUNDATION COURSES**	Compulsory		Elective
Component B (28 Credits)	Foundation Courses	**4**	Language	1		
		4	Academic Writing (AW)	1		
		4	Research Writing (RW)	1		
		4	*Statistical Methods/ (SM) **Elements of Basic Statistics	1		
		4	Environmental Studies (EVS)	1		
		8=(4+4 or 4+2+2 or 2+2+2+2)	Skill Enhancement Courses (SEC) of 2 or 4 credits (Internal Option Offered)			2 to 4
Component C (6 Credits)	Extra-curricular	**6 Or 3+3 Or 2+4 Or 2+2+2**	Music / Dance Programme			
			Sports Programme	One Or A Combination of Programmes		
			NCC Programme			
			NSS Programme			
			Life-skills Programmes			
			Student Exchange Programme			
			Outreach Programme			
			Fine Art			

Component D	Internship	4	Internship (Minimum One Month / 120 Contact Hours)	1	

* Statistical Methods (For Economics, Geography, Psychology, Botany, Biotechnology, Biochemistry, Chemistry, Computer Science, Geology, Mathematics, Physics and Zoology)
 ** Elements of Basic Statistics (For English, French, Hindi, Konkani, Marathi, History, Philosophy and Sociology)

AO-3.2: Semester-wise Course Distribution of the B.A. Programme

Option I: Single Major

Semester	I	II	III	IV	V	VI
Component-A (Major) CC+CE	2CC	2CC	1CC	1CC	1CC	1CC
			3CE	3CE	3CE	3CE
					Project*	Project*
Component-A (Generic EC)	GEC	GEC				
Component-B	LANG	EVS	SEC*	SEC*		
	AW		SEC*	SEC*		
	SM/EBS*	SM/EBS*		RW		
Courses	5.5	4.5	5.0	6.0	4.5	4.5
Credits	22	18	20	24	18	18

(* 2 Credits Courses)

Option II: Major-Minor

Semester	I	II	III	IV	V	VI
Component-A (Major) CC+CE	2CC	2CC	1CC	1CC	1CC	1CC
			1CE	1CE	2CE	2CE
					Project*	Project*
Component-A (Minor)	1CC	1CC	1CC	1CC	1CC	1CC
Component-A			GEC	GEC		

(Generic EC)						
Component-B	LANG	EVS	SEC*	SEC*		
	AW		SEC*	SEC*		
	SM/EBS*	SM/EBS*		RW		
Courses	5.5	4.5	5.0	6.0	4.5	4.5
Credits	22	18	20	24	18	18

(* 2 Credits Courses)

Option III: Double Major

Semester	I	II	III	IV	V	VI
Component-A (Major-1)	2CC	2CC	1CC	1CC	1CC	1CC
					1CE	1CE
					Project*	Project*
Component-A (Major-2)	2CC	2CC	1CC	1CC	1CC	1CC
					1CE	1CE
Component-A (Generic EC)			GEC	GEC		
Component-B	LANG		AW	RW		
	SM/EBS*	EVS	SEC*	SEC*		
		SM/EBS*	SEC*	SEC*		
Courses	5.5	5.5	5.0	5.0	4.5	4.5
Credits	22	22	20	20	18	18

(* 2 Credits Courses)

AO-3.3: Semester-wise Course Distribution of the B.Sc. Programme

Option I: Single Major

Semester	I	II	III	IV	V	VI
Component-A (Major) CC+CE	2CC	2CC	1CC	1CC	1CC	1CC
			3CE	3CE	3CE	3CE
					Project*	Project*
Component-A (Generic EC)	GEC	GEC				
Component-B	EVS	LANG	SEC*	SEC*		
		AW	SEC*	SEC*		
	SM*	SM*	RW			
Courses	4.5	5.5	6.0	5.0	4.5	4.5
Credits	18	22	24	20	18	18

(* 2 Credits Courses)

Option II: Major-Minor

Semester	I	II	III	IV	V	VI
Component-A (Major) CC+CE	2CC	2CC	1CC	1CC	1CC	1CC
			1CE	1CE	2CE	2CE
					Project*	Project*
Component-A (Minor)	1CC	1CC	1CC	1CC	1CC	1CC
Component-A (Generic EC)			GEC	GEC		
Component-B		AW	SEC*	SEC*		
	EVS	LANG	SEC*	SEC*		
	SM*	SM*	RW			
Courses	4.5	5.5	6.0	5.0	4.5	4.5
Credits	18	22	24	20	18	18

(* 2 Credits Courses)

AO-3.4: This ordinance will not be applicable to students who have registered for First Year B.A. and B.Sc. Programme from Academic year 2019-20 onwards)

AO-3.5: Additional Courses

A student of B.A. /B.Sc. shall also be permitted to opt for additional courses so as to earn additional credits. In such cases the final grade shall be awarded by choosing the courses with the highest grades scored from the pool of completed Elective Courses so as to determine the credits for Elective Courses.

The final grade will be computed based on his/her performance in Core Courses of the Major/Minor subjects, the best performance in the Elective Courses of the Major subject/s, and the performance in the Foundation Courses.

Additional Elective Course and Other Courses not considered for computing the required credits shall be depicted in the final transcript/mark sheet as an extra course along with the credits and grade scored in the course.

AO-4: Scheme of Examination (B. A. and B. Sc.)

AO-4.1: Pattern of Assessment
Courses conducted in the B.A. and B.Sc. shall be assessed employing any one of the following options:

1. Continuous assessment only;
2. Continuous assessment and semester end examination; and
3. Continuous assessment, Mid-semester assessment and an end semester assessment.

The pattern of assessment can be based on alternative modes of evaluation. The pattern of assessment and modes of evaluation will be decided by the course instructor in consultation with the Department Faculty Council (DFC). The instructor will announce the pattern of assessment, the mode of evaluation and the time schedule of assessment right at the beginning of the semester. This disclosure will be a part of the course schedule.

Courses with practical components will have separate heads of passing.

AO-4.1.1 Pattern of Assessment for courses employing Continuous Assessment only (Theory)

(a) The CA (Continuous Assessment) shall be conducted in a given Semester using alternate modes of evaluation such as assignment, seminar presentation, orals, demonstration, written etc.
(b) Minimum 3 different assessments are to be conducted for the course. However, the teacher may conduct more than 3 mandatory assessments.

AO-4.1.2 Pattern of Assessment for courses employing Continuous Assessment and Semester End examination (Theory)

(a) The CA (Continuous Assessment) shall be conducted in a given Semester using alternate modes of evaluation such as assignment, seminar presentation, orals, demonstration, written etc.
(b) Minimum 3 different Assessments (including two CAs and one Semester End Examination (SEE)) are to be conducted for the course. However, the teacher may conduct more than 2 mandatory CAs.
(c) Semester End Examination (SEE) to be conducted covering the entire syllabus.

AO-4.1.3 Pattern of Assessment for courses employing Continuous Assessment, Mid Semester Assessment (Midterm Assessment) and End Semester Assessment (Term End Examination) (Theory)

    (a) The CA (Continuous Assessment) shall be conducted in a given Semester using alternate modes of evaluation such as assignment, seminar presentation, orals, demonstration, written etc.

    (b) Minimum 3 different Assessments [including one CA, one Midterm Assessment (MA) and Term End Examination (TEE)] are to be conducted for the course. However, the teacher may conduct more than one mandatory CA.

    (c) Midterm Assessment to be conducted covering the 50% of the entire syllabus. Term End Examination to be conducted at the end of the semester covering the remaining 50% of the entire syllabus.

AO-4.2: Monitoring the Assessments:

The responsibility for monitoring the assessment of courses offered by the Department will lie with the Head of the Department, the concerned Dean in coordination with the Controller of Examinations.

AO-4.3: Retake examination and Submission of results:

    a) After completion of the regular entire course assessment in a semester, retake examination will be conducted within 15 days for the following specified reasons with prior approval from the concerned teacher:

- Students participating in various events like NSS/NCC/conferences etc.
- Medical reasons such as hospitalization, etc. with prior permission supported by the medical certificate.
- Unforeseen emergencies such as accidents, medical, curfew, bad weather etc.
- Students who fulfill class policies and attendance policy but have acquired Grade R/Ab.

    b) Marks scored by students in the examinations related to the courses offered by the Department during the semester should be submitted to Examination Cell of the College

at least one week before the end of the semester (commencement of the winter/ summer break) so as to facilitate the declaration of results.

c) Any issues related to conduct of examination should be addressed to Controller of Examination.

AO-4.4: Scheme of evaluation for courses (Theory)

a) A student shall be required to score a minimum of 40% marks in the theory component, to obtain a minimum Grade P in the theory component.

b) For a course with practical component, a student is required to score a minimum of 40% marks in theory and practical component separately to obtain a minimum Grade P for the theory and practical components of the course.

c) In case the student has not obtained at least a Grade P in the theory component, marks scored by the student in the practical component of a course shall be carried forward if he/she has scored the minimum Grade P in that component.

d) A student unable to obtain a minimum Grade P in core courses (CC) after the retake examination will have to repeat the core course credits as and when it is next offered.

e) A student unable to obtain minimum Grade P in elective courses (CE) after the retake examination will have to repeat the course as and when it is next offered or choose any other elective (CE) offered by the respective department during the semester.

f) A student unable to obtain the minimum Grade P in courses other than core and electives (CE) after the retake examination will be eligible for repeat exam as per the college/class policy.

AO-4.5: Scheme of evaluation for courses (Practical)

a) No separate examination(s) in laboratory exercises shall be conducted for courses having practical(s) component. Each experiment/laboratory work carried out by the student shall be assessed by the teacher/s during the regular practical. Marks shall be allotted for journal/lab record book, field work and oral/viva voce. The teacher concerned will decide the distribution of marks under different heads.

b) For assessing the candidate's performance in the assigned experiment, the examiner shall take into account the planning, the procedure and the technique followed by the candidate along with the readings/observations, the results and the presentation.

c) In oral examination, the examiner(s) shall assess the knowledge of the candidate in the course as well as the experiment(s) performed by the candidate.

d) Record of the marks obtained by the candidate shall be maintained by the respective department for Semesters I to VI, in a sealed envelope for a minimum period of 3 years.

e) The practical assessment shall be treated as an independent head of passing.

f) A candidate may be permitted, strictly on medical or other genuine grounds, to perform practical(s) missed, at the end the course.

g) A student unable to obtain a minimum Grade P in a practical component will be provided with a comprehensive repeat assessment provided the student fulfils the Course/Department policies and attendance policy.

AO-4.6: General guidelines for Project Work

(a) A student registered for the three years B.A. /B.Sc. Degree programme shall be required to carry out a project in the subject (Major) during the Semesters-V and Semester-VI, and submit the Project Report at the end of Semester-VI for evaluation.

(b) During the Semesters-V and Semester-VI, candidates of B.A./B.Sc. shall be assigned work for completing the Project in the area/field of subject/s. Project work and the Report shall be based on field work/library work /laboratory work or on-the-job training or similar work assigned by the teacher on a topic identified by the latter.

(c) Project work shall be assigned to a single student or to a group of 5 to 8 students. The teacher shall be assigned one or more such groups according to the requirement of the subject. Two contact hours per week shall be considered as teaching work load for a group of up to 5 students in Semesters-V and Semester-VI.

AO-4.7: Assessment of Project Work

The project work at the undergraduate level will be assessed by: i) Project Guide. ii) Departmental Faculty Council or the External Examiner. Each project will be assessed by the Internal Examiner (Project Guide) for 50% of marks and by the Department Faculty Council / External Examiner for the remaining 50% marks.

1. Constitution of Departmental Faculty Council / Appointment of External Examiner.

   a. Constitution of Faculty Council: Faculty Council should consist of not more than three members. These members are to be nominated by the Head of the Department and communicated thereby to the Controller of Examination well in advance.

   b. In case of the external faculty, the Head of Department should submit the names of the prospective external examiner to the office of Controller of Examination by the end of January.

2. The grade point of the project course shall be based on the total marks scored from internal and external assessments. A student shall earn 4 credits for the project course on obtaining a minimum Grade P.

AO-4.8: Procedure for preparing Results

i. Marks, Grades and Grade Points:

   Absolute grading method shall be adopted for awarding grades in a course. Under the absolute grading, the marks are converted to grades based on pre-determined class intervals. To implement the grading method, a 10-point grading system shall be used.

ii. The following table gives the conversion of percentage, grade points and letter grades to indicate the performance of the candidate in each course at the undergraduate level.

Range of percentage scored	Grade Points	Letter Grade	Grade Description
85 – 100	10	O	Outstanding
75 – < 85	9	A+	Excellent
65 – < 75	8	A	Very Good
55 – < 65	7	B+	Good
50 – < 55	6	B	Above Average
45 – < 50	5	C	Average
40 – < 45	4	P	Pass

| 0 – < 40 | 0 | R | Reappear |
| Absent | 0 | Ab | Absent |

iii. A student obtaining Grade R/Ab in a course shall be required to reappear for the examination in that course.

iv. For non evaluative courses (Component C and D of the structure) the letter grade shall be indicated on the grade card and this will not be counted for the computation of CGPA.

v. Computation of SGPA and CGPA:

The following procedure shall be used to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

The performance of a student in a semester is indicated by a number called SGPA.

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,

SGPA(S_i)=Sum of the product of the number of credits with the grade points scored in a semester
Total number of credits in that semester

SGPA(S_i) = Σ (C_i x G_i) / Σ C_i

where C_i is the number of credits of the ith course and Gi is the grade point scored by the student in the ith course in each semester. Here, i = 1,2,3……n, represent the number of courses in which a student is registered in the concerned semester..

The SGPA is rounded up to two decimal places.

Illustration of Computation of SGPA :

Course	Credit	Grade letter	Grade Point	Credit Point =(Credit x Grade Point)
Course 1	4	A	8	4 x 8 = 32
Course 2	4	B+	7	4 x 7 =28

Course 3	4	B	6	4 x 6 =24
Course 4	4	A+	9	4 x 9 = 36
Course 5	4	B	6	4 x 6 = 24
	20			**144**

Thus, SGPA=144/20=7.2

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,

CGPA= Sum of the product of the total number of credits in a semester with its grade point average

Total number of credits in the entire programme

CGPA = Σ(C*j* x S*j*) / Σ C*j*

where S_j is the SGPA of the **j**th semester and C_j is the total number of credits in that semester.

j = 1,2,3……m, represent the number of Semesters of an entire programme for which the CGPA is to be calculated.

Percentage = CGPA x 10

The CGPA is rounded up to two decimal places

Illustration of Computation of CGPA

Semester	Credit	SGPA	Credit x SGPA
Semester I	20	7.2	20 X 7.2 = 144
Semester II	20	6.8	20 X 6.8 = 136
Semester III	20	7.4	20 X 7.4 = 148
Semester IV	20	6.6	20 X 6.6 = 132

Semester V	20	7.0	20 X 7.0 = 140
Semester VI	20	6.4	20 X 6.4 = 128
	120		**828**

Thus, CGPA=828/120=6.9 (Grade: B+)

vi.   The Undergraduate Degree shall be awarded according to the following classification:

CGPA	Grade	Classification of Final Result
9.0-10	O	Outstanding
8.0-8.99	A+	Excellent
7.0-7.99	A	Very Good
6.0-6.99	B+	Good
5.5-5.99	B	Above average
4.5-5.49	C	Average
4.0-4.49	P	Pass

AO-4.9: Revaluation

There shall be no revaluation of answer books of the candidates at Semester-I to Semester-VI examinations. Personal verification of marks shall be granted to the candidate in the presence of Principal/Vice-Principal/Member of Examination Cell and the concerned Examiner, provided the candidate has applied for the same along with payment of prescribed fees within one week of the declaration of result.

The following shall be the procedure for the verification of marks:

(a) On a notified day and time, which should be not later than 10 days after the receipt of application from the candidate, the candidate shall be shown the answer book in the chamber of the Principal/Vice-Principal/COE in the presence of the Examiner concerned.

(b) If the candidate is not satisfied with the result on personal verification of answer book, he may apply to College Grievance Committee within a week.

(c) The College Grievance Committee shall take appropriate action as per the relevant Ordinance and inform the candidate of the decision taken accordingly.

AO-4.10: Provision for Improvement

A candidate who has passed B.A. / B.Sc. Programme and desires to improve his/her performance /grade shall be permitted to appear again only in the core courses(CC) and core elective courses(CE) from semester I to semester VI.

This facility to reappear under improvement in a course shall be made available only during the immediately subsequent regular odd/even semester subject to the approval of the concerned Departmental Faculty Council (DFC).

To avail of this facility, a student will have to register at the beginning of the semester. As part of the improvement process, the student will have to answer all assessments of the course as per the class policy.

The candidate shall be required to surrender the original statement of marks and other relevant documents at the time of receiving the fresh statement of marks in the event of improvement of performance/total score. The performance of a candidate, who appears under this provision and fails to improve, shall be ignored. A candidate can appear only once under this clause.

AO-4.11: Format of Statement of Marks

The semester-wise SGPA secured by the candidate in Semester-I to Semester-VI examinations shall be indicated in the final statement of marks issued to the candidate after the Semester-VI examination for the B.A. /B.Sc. degree programme. In case the student passes any Semester or part thereof in the second appearance, it shall be so indicated in the statement of marks of Semester I to Semester-VI.

AO-4.12: Guidelines for Exemption

i.   A candidate who obtains a minimum Grade P in a course(s) shall be exempted from reappearing in that course(s).

ii. He/She shall be declared to have passed the full examinations on his/her obtaining a minimum Grade P in all the courses.

AO-4.13: Constitution and working of College Examination Committee (CEC)

(A) The CEC shall be constituted by the Principal of the college for the terms of 3 years and shall work subject to control and supervision of the Principal.

1. The College Examination Cell (CEC) shall be constituted with the following members.

2. A senior teacher as the Controller of Examination and three/four more regular teachers (in addition to the Chairman) as members.

3. There will be no remission in work-load but adequate remuneration shall be paid to the members.

(B) Functions of College Examination Cell:

1. This CEC shall be generally in-charge of all matters pertaining to F.Y., S.Y. and T.Y. examinations in the College.

2. The CEC shall prepare the examination time-table, arrange to get the question paper sets printed or duplicated and answer books assessed.

3. The CEC shall arrange to get the results prepared, announced, individual statement of marks prepared and issued to the candidates.

AO-4.14: Constitution and working of College Unfair Means Inquiry Committee (CUMIC)

(A) The CUMIC shall be constituted by the Principal of the college for a term of 3 years and shall work subject to control and supervision of the Principal.

1. The College Unfair Means Inquiry Committee (CUMIC) shall be constituted with the following members:

   The Vice-Principal or a senior teacher as Chairman and two other regular teachers as members, who are also members of the College Examination Committee.

2. This committee shall investigate into cases of unfair means and malpractices reported in a manner prescribed by the college and shall recommend a course of action to the Principal.

(B) Procedure for investigating cases of unfair means:

The following procedure shall be followed for investigating the cases of candidates alleged to have used unfair means at the First Year and/or Second Year and/or Third Year B.A. and B.Sc., examinations.

1. The candidates will be served a show cause notice and made aware of the charges/allegations reported against him so as to enable him to prepare his defence at the time of this appearance before the Unfair Means Inquiry Committee. The candidate will be informed of the proposed action to be taken in his case, with a request to reply to the show cause notice as to why the action proposed under it should not be taken against him.

2. The reply received by the Committee from the candidate when he appears before it will be considered by the Committee and the final recommendation in the matter be taken and reported to the Principal for his approval.

3. The punishment finally awarded can be equal to or less than what is mentioned in the show cause notice, but not more than what is mentioned therein.

4. The College Unfair Means Inquiry Committee is a recommendatory body. The Principal has to exercise his power under Statute SB-13(iv) of the University and issue final order.

5. The broad category of malpractice and the quantum of punishment for each category thereof shall be as given in general Ordinance on malpractices i.e. OA-5.14.19 of Goa University. Besides these guidelines, each case will be examined in detail and punishment awarded on the merit of each case.

AO-4.15: Constitution and working of College Grievance Committee (CGC)

(A) The CGC shall be constituted by the Principal of the college for a term of 3 years and shall work subject to the control and supervision of the Principal.

1. The College Grievance Committee shall be constituted with the following members:
   The Vice-Principal or a senior teacher as Chairman, provided that the person is not the Chairman of CUMIC, and two other regular teachers as members, preferably not members of CUMIC and CEC.

2. In case the grievance concerns any member of the committee, the Principal shall reconstitute the committee, excluding the concerned member.

3. This committee shall investigate written complaints from the students referred to them by the Principal in the conduct of examinations and recommend a course of action to the Principal.

(B) Procedure for Investigation of Grievance by the College Grievance Committee:

1. The committee shall consider the written complaint by a student on the conduct of examination provided that (i) the complaint is submitted by the student within 15 days after the declaration of results; (ii) the complaint is accompanied with a fee of Rs.200/- (refundable if the complaint is found genuine); and (iii) the matter is referred to the committee by the Principal. The committee shall invite a reply to the allegations (if any are made by the student) from the concerned party.

2. After considering the reply of the concerned party, the committee shall recommend a course of action in writing to the Principal.

3. The Principal may inform the student about the findings of the committee and shall take appropriate action including reassessment of the said answer book. However, if the marks are reduced after revaluation of the said answer book the original marks shall be retained and the student will be informed that there is no change in his/her results.

A fine, ranging from a minimum of Rs.200/- to a maximum of Rs.500/- shall be imposed on the student complainant, if the said allegation(s) is (are) found to be a deliberate attempt at casting aspersions on the teacher(s) concerned. If the allegations are found to be genuine and the same is recorded with appropriate reasons, action shall be taken as provided under OA-5.2.6 of Goa University

AO 4.16 Award of entitlement credit points for National/International level participation in N.C.C./N.S.S./Sports/Cultural events to be used under the choice Based Credit System (CBCS) for B.A./ B.Sc./B.Voc. Programmes.

AO 4.16.1 Scheme for Award of Entitlement Credit Points:
A student shall be eligible for the credit points only once after her/his participation in a national/international N.C.C./N.S.S./Sports/Cultural event during her/his academic programme term and the credit points so allotted shall be added to her/his cumulative credit points used for the calculation of her/his C.G.P.A.

A. Credit points will be allotted as per the following :

Category	Credit points
Participation in an International N.C.C./N.S.S./Sports/Cultural event	12
Participation in a National N.C.C./N.S.S./Sports/Cultural event	06

AO-5: Ordinance pertaining to Post Graduate Degree Programme is available on college website.

AO-6: Ordinance pertaining to the Degree in Bachelor of Vocation (B. Voc.) is available on college website.

AO-7: Adoption of Open Online Courses

AO-7.1: The College may adopt, under the various categories of elective courses, some open online courses listed by the UGC under its Massive Open Online Courses (MOOCs) programme and offered on the SWAYAM (Study Web of Active Learning by Young and Aspiring Minds) learning platform, edX, etc.

AO-7.2: Objectives of adopting the open online courses:

   i.   To enrich its existing curriculum
  ii.   To provide an opportunity to students to acquire expertise that is presently not offered by the academic departments of the College.
 iii.   To make students self-learners.

AO-7.3: Boards of Studies in different subjects may identify the open online course offered under the SWAYAM platform for adoption by the Department as an additional option to existing electives. The rigour of the online courses shall be equivalent to the regular courses. There will be a faculty-in-charge for the course.

AO-7.4: The adopted open online courses will be learnt through the online mode offered by the course providers. Periodic contact sessions consisting of 2 hours per credit shall be conducted by the department offering the course.

AO-7.5: The open online courses so adopted shall be evaluated as per the undergraduate evaluation policy and ordinances of the College.

AO-8 : Participation of a Student of Chowgule College in Study Programmes of Institutions and Universities Overseas/ within India and the Transfer of Credits Earned

1. A student is permitted to join any study programme of another reputed institution / university overseas /within India with whom Parvatibai Chowgule College has a Memorandum of Understanding.

2. A student can join a study programme only after successfully completing the first two semesters at Parvatibai Chowgule College. A student must compulsorily complete Semester VI in this college.

3. The minimum period of such a study programme will be one semester and a maximum of two semesters.

4. Maximum credits that can be earned by the student should not exceed $1/3^{rd}$ of the total academic credits of the programme offered at Parvatibai Chowgule College. Credits earned beyond $1/3^{rd}$ of the total academic credits by the student will be considered as extra credits.

5. On completing the study programme at the overseas institution, the student will submit the transcripts of the courses studied/completed at the overseas institution/university to the respective academic department so as to integrate the courses with their accompanying grades and credits into the regular study programme of the student at Chowgule College.

AO-9: Ordinance related to Postgraduate Diploma Programmes is available on college website.

A. BACHELOR OF ARTS – B.A
ENGLISH

SEMESTER	CORE COMPULSORY		CORE ELECTIVE				
I	**ENG-I.C-1** Understand-ing Poetry & Drama	**ENG-I.C-2** History of English Literature from Fifth Century to the Eighteenth Century	-----	-----	-----	-----	-----
II	**ENG-II.C-3** Understand-ing Fiction	**ENG-II.C-4** An Introduction to Linguistics & Stylistics	-----	-----	-----	-----	-----
III	**ENG-III.C-5** Contemporary Indian English Literature	-----	**ENG-E-12** Women's Writing in India	**ENG- E-2** American Literature of the Twentieth Century	**ENG-E-3** Writing for the Media SEC 1	**ENG–E-4** New Literatures in English	**ENG–E-6** Creative Writing SEC II
IV	**ENG-IV.C-6** Literary Criticism	-----	**ENG-E-5** The Literature of the Indian	**ENG–E-6** Creative Writing SEC II	**ENG-E-7** Visual Literature	**ENG–E-16** World Literature	**ENG-E-3** Writing for the Media
V	**ENG-V.C-7** Nineteenth Century English Literature	------	**ENG–E-9** Shakespeare Today	**ENG–E-10** Ancient Indian Classics in Translation / ENG-E-17	**ENG–E-11** Film Studies	**ENG–E-1** Goan Literature & Culture	-----

				Modern Indian Translation			
VI	**ENG-VI. C-8** Twentieth Century English Literature	------	**ENG–E-13** English Language and Literature Teaching	**ENG–E-14** Latin American Literature	**ENG–E-15** Contemporary Literary Theory	**ENG–E-8** Representation of Gender & Sexuality in Literature	-----

SEMESTER	FC-OPTIONAL
I	Effective English Communication (Arts Stream)
II	Effective English Communication (Science Stream)

FRENCH

SEMESTER	CORE COMPULSORY		CORE ELECTIVE		
I	**FRE-I.C-1** Language in Context: Developing Reading and Writing Skills Level 1 Part 1	**FRE-I.C-2** Language in Context: Developing Listening and Speaking Skills Level 1 Part 1			
II	**FRE-II.C-3** Language in Context: Developing Reading and Writing Skills Level 1 Part 2	**FRE-II.C-4** Language in Context: Developing Listening and Speaking Skills Level 1 Part 2			
III	**FRE-III.C-5** Language in Context: Developing Reading and Writing Skills Level 2 Part 1		**FRE-III.E-1** Language in Context: Developing Listening and Speaking Skills Level 2 Part 1	**FRE-III.E-2** French for Tourism and Hospitality Part 1	**FRE-III.E-3** Study of Selected Elementary Texte in French
IV	**FRE-IV.C-6** Language in Context: Developing Reading and Writing Skills Level 2 Part 2		**FRE-IV.E-5** Language in Context: Developing Listening and Speaking Skills Level 2 Part 2	**FRE-IV.E-6** French for Tourism and Hospitality Part 2	**FRE-IV. E-7** Introduction to Francophony
V	**FRE-V.C-7** Language in Context: Developing Reading and Writing Skills Level 3 Part 1		**FRE-V.E-9** Initiation to Translation	**FRE-V.E-10** Overview of 17th Century French Literature	**FRE-V.E-11** Overview of 18th Century French

VI	**FRE-VI.C-8** Language in Context: Developing Reading and Writing Skills Level 3 Part 2		**FRE-VI.E-13** Overview of 19th Century French Literature	**FRE-VI.E-14** Business Communication in French	**FRE-VI.E-15** Study of Collection of French Short Stories

SEMESTER	COURSE CODE	OPTIONAL COURSES
I	FC-FRE-I	French for beginners – LEVEL 1
II	FC-FRE-II	French for beginners – LEVEL 2

HINDI

SEMESTR	CORE COMPULSORY		CORE ELECTIVE				
Semester I	**HIN -I.C-1** हिन्दी कहानी एवं शब्दसाधन (Hindi story and Shabda Sadhan)	**HIN -I.C-2** हिन्दी कविता एवं काव्यसौंदर्य (Hindi poetry and kavya Soundarya)	-	-	-	-	-
Semester II	**HIN -II.C-3** हिन्दी नाटक:वृत्तचित्र एवं फीचर फिल्म (study of Hindi drama, Documentary and Feature film)	**HIN -II.C-4** हास्य–व्यंग्य निबंध एवं पत्रकारिता (Haasya – Vyangya Essay and journalism)	-	-	-	-	-
Semester III	**HIN-III C-5** हिन्दी साहित्य का इतिहास (आदिकाल,भक्ति काल एवं रीतिकाल) (History of Hindi literature Adi,Bhakti & Ritikaal)	_	**HIN-III E-1** प्रयोजनमूलक हिन्दी:अनुवाद एवं पत्रलेखन (Functional Hindi : Translation and Letter Writing)	**HIN-III E-2** मध्यकालीन काव्य (चयनित कविताएँ) (Medieval Poetry- selective poems)	**HIN-III E-3** हिन्दी महिला लेखन (Hindi Mahila Lekhan)	**HIN-III E-4** हिन्दी दलित लेखन (study of Hindi Dalit lekhan)	
Semester IV	**HIN-IV.C-6** हिन्दी साहित्य का इतिहास (आधुनिक काल)	_	**HIN-IV.E-5** हिन्दी पत्रकारिता: मुद्रित एवं इलेक्ट्रोनिक (Hindi Journalism- Print and Electronic Media)	**HIN-IV.E-6** विशेष अध्ययन: सूर्यकांत त्रिपाठी निराला (special study of poet	**HIN-IV.E-7** विशेष अध्ययन: हिन्दी कहानी (Special study of	**HIN-IV.E-8** हिन्दी साहित्य का आस्वादन एवं समीक्षा (कविता,कहानी एवंउपन्यास)	

				– Suryakant Tripathi Nirala)	Hindi Story)	(Appreciation of Hindi Literature and review of poems, stories and novels)
(History of Hindi literature – modern era						
Semester V	**HIN-V.C-7** भारतीय काव्यशास्त्र (Indian poetics)	_	**HIN-V. E-9** कथेतर गद्य साहित्य: रेखाचित्र, संस्मरण, यात्रावृत्त , आत्मकथा एवं जीवनी (किसी विधा की एक पाठ्यपुस्तक) Kathetar gadya sahitya : Rekhachitr Sansmaran , yatravrutt , evam jivni	**HIN-V.E-10** विशेष अध्ययन:हिन्दी उपन्यास (A study of Hindi Novel)	**HIN-V.E-11** मीडिया लेखन: रेडियो एवं टेलीविजन Media writing – Radio and Television	**HIN-V.E-12** हिंदी नाटक (Hindi Drama)
Semester VI	**HIN-VI.C-8** पाश्चात्य काव्यशास्त्र (western poetics)	_	**HIN-VI.E-13** हिंदी निबंध (Hindi essay)	**HIN-VI.E-14** भाषाविज्ञान (linguistics)	**HIN-VI.E-15** हिंदी भाषा,लिपि एवं व्याकरण (Hindi language, script and grammar)	**HIN-VI.E-16** साहित्य का अंतरानुशासनात्मक अध्ययन (Sahitya ka Antaranushasnatmak Adhayayn)

	OPTIONAL PAPER	
Semester I	**FC-HIN.1** भाषा कौशल (Skills of language)	
Semester II	**FC-HIN.1** भाषा कौशल (Skills of language)	
	SKILL ENHANCEMENT COURSE	
Semester-III	**HIN-III.SEC-1** हिन्दी पथनाट्य (नुक्कड़ नाटक) (Hindi Street Play)	
Semester-IV	**HIN-IV.SEC-2** हिन्दी एकांकी (Hindi One act Play)	

KONKANI

SEMESTER	CORE COMPULSARY		ELECTIVE			
I	KON-II.C-1 कोंकणी भास आनी साहित्याचो इतिहास - एक वळख (Outline History of Konkani Language and Literature) (From beginning till 1858)	KON-II.C-2 शणै गोंयबाबांचें कोंकणी अस्मिताये खातीर योगदान (Contribution of Shennoy Goembab towards Konkani Identity)	-	-	-	-
II	KON-II.C-3 कोंकणी चळवळीचो इतिहास - एक वळख (1858 वर्स ते 1992 वर्स मेरेनचो काळ) (Outline History of Konkani Movement) (Period from 1858 till 1992)	KON-II.C-4 कोंकणी बोलींचो अभ्यास (Study of Konkani Dialects)	-	-	-	-
III	KON-II.C-5 कोंकणी भाशेचो व्याकरणीक आनी भाशाशास्त्रीय अभ्यास (Grammatical and Linguistic Study of Konkani)		KON-III.E-1 कोंकणी कविता- एक खाशेलो अभ्यास (Special Study of Konkani Poetry)	KON-III.E-2 कोंकणी कथेचो खाशेलो अभ्यास (Special Study of Konkani Short Story)	KON-III.E-3 कोंकणी कादंबरेचो खाशेलो अभ्यास (Special Study of Konkani Novel)	KON-III.E-4 कोंकणी साहित्याचें आस्वादन (Part-1) (कथा, कविता आनी कादंबरी) (Appreciation of Selected

					Konkani Writings) (Part-1)
IV	KON-II.C-6 कोंकणी लोकवेदाचो अभ्यास (Study of Konkani Folklore)		KON-III.E-5 कोंकणी नाटक एक खाशेलो अभ्यास (Special Study of Konkani Drama)	KON-III.E-6 कोंकणी तियात्राचो अभ्यास (Special Study of Konkani Tiatr)	KON-III.E-7 कोंकणी निबंदाचो खाशेलो अभ्यास (Study of Konkani Essays)	KON-III.E-8 कोंकणी साहित्याचें आस्वादन (भाग - 2) (निबंद,नाटक,)तियात्र (Appreciation of Selected Konkani Writings) (Part-2)
V	KON-II.C-7 गोंय मुक्ती उपरांतचीं कोंकणी साहित्यांतलीं स्थित्यंतरां (कोंकणी कविता, कथा आनी नाटकाचीं स्थित्यंतरां) (Important Trends in Post Liberation Konkani Literature)		KON-III.E-9 चित्रपट आनी नाटक आस्वादन (Film and Drama Appreciation *(offered as Generic Elective for Odd Semester)*	KON-III.E-10 वेंचीक कोंकणी कादंबरेचो समाजीक अभ्यास (Social Study of Selected Konkani Novel)	KON-III.E-11 कर्नाटक आनी केरळ राज्यांतल्या कोंकणी साहित्याची वळख (Introduction of Konkani Literature from Karnataka and Kerala)	KON-III.E-12 कोंकणीच्या भोवआयामी वावरांत वेंचीक व्यक्तीमत्वांचो अभ्यास (Special Study of Multifacets Konkani Personalities)
VI	KON-II.C-8 भारतीय आनी पाश्चात्य काव्यशास्त्राची वळख (Introduction to the Study of Indian and Western Poetics)		KON-III.E-13 कोंकणी अध्यापनाची पद्दत (Konkani Teaching Methodology)	KON-III.E-14 अर्विल्ल्या प्रसारमाध्यमांचो अभ्यास (Study of Modern Medias)	KON-III.E-15 कोंकणी लिप्यंतरीत साहित्याचो अभ्यास (कन्नड आनी रोमी लिपींतल्यान) Study of Transliterated	KON-III.E-16 अनुवाद अभ्यास (Translation Study) *(offered as Generic Elective for Even Semester)*

					Konkani Literature (From Kannada and Romi)	

Foundation course - Language

Semester	FC- language
I	कोंकणी वाचन लेखन कौशल्य **(Spoken and Written Skills in Konkani)**
II	कोंकणी वाचन लेखन कौशल्य **(Spoken and Written Skills in Konkani)**

Generic Elective
(For other Arts and Science students)

Semester	GE
I	चित्रपट आनी नाटक आस्वादन **(Film and Drama Appreciation)**
II	अनुवाद अभ्यास **(Translation Study)**

Skill Enhancement Course

Semester	SEC
III	कोंकणी पथनाट्याचो अभ्यास **(Study of Konkani Street Plays)**
IV	कोंकणी एकांकीचो अभ्यास **(Study of Konkani One Act Plays)**

MARATHI

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**MAR-I.C-1** मराठीकथास्वरूपआणिउपयोजन (1945 – 2000)	**MAR-I.C-2** आधुनिकमराठीकवितास्वरूपवउपयोजन आरंभते2000)	-	-	-	-
II	**MAR-II.C-3** मराठीकादंबरी स्वरूपवउपयोजन (1945-2000)	**MAR-II.C-4** मराठीनाटकस्वरूपवउपयोजन (1950 - 2000)	-	-	-	-
III	**MAR-III.C-5** काव्यशास्त्र (भारतीयवपाश्चात्य)	-	**MAR- E-1** प्राचीनमराठीवाङ्मय (प्रारंभ – 1650)	**MAR- E-2** मराठीललितगद्यःस्वरूपआणि उपयोजन	**MAR- E-3** साहित्याभिरूचीचे स्वरूप	**MAR- E-4** गोमंतकीयमराठीसाहित्य:समीक्षाआणिसंशोधन (कविता, कथा, कादंबरी, बालसाहित्य)
IV	**MAR-IV.C-6** रसविचारआणिसमीक्षाविचार	-	**MAR-E-5** प्राचीनमराठीवाङ्मय (1651 – 1818)	**MAR- E-6** प्रवासवर्णनःएक अभ्यास	**MAR-E-7** कार्यक्रमसंयोजन वसंचालनकौशल्य	**MAR-E-8** गोमंतकआणिकोकणया प्रदेशातीललोककला
V	**MAR-V.C-7** व्याकरण	-	**MAR- E-9** मराठीवाङ्मयाचे सांस्कृतिकस्वरूप	**MAR- E-10** आत्मचरित्रःसाहित्यप्रकारआणिउपयोजन	**MAR- E-11** पत्रकारिताःस्वरूपआणिकौशल्ये	**MAR- E-12** भाषिककौशल्येआणिव्यक्तिमत्त्वविकास
VI	**MAR-VI.C-8** भाषाविज्ञान	-	**MAR- E-13** मुक्तीपूर्वगोमंतकीयमराठीवाङ्मय	**MAR- E-14** मराठीप्रादेशिक कादंबरी : स्वरुपआणिउपयोजन	**MAR- E-15** भाषांतरविद्या	**MAR- E-16** माहितीपट (डॉक्युमेंटरी) :लेखनआणिउपयोजन

OPTIONAL PAPERS			
1.	व्यवहारिक मराठी	Optional	B.A. (MARATHI)
2.	मराठी वाचन लेखन आणि संभाषण कौशल्ये	Optional	B.A. (MARATHI)
INTERDISCIPLINARY PAPER			
1	MAR.VI.ID-3- मराठी एकांकिका - स्वरुप आणि सादरीकरण	Interdisciplinary	B.A. (MARATHI)
2.	MAR-VI. ID-2- मराठीपथनाट्य- स्वरूप आणि सादरीकरण	Interdisciplinary	B.A. (MARATHI)

PORTUGUESE

SEMESTER	CORE COMPULSORY		CORE ELECTIVE		
I	Portuguese Language Part 1- A2.1.POR-I.C-1	Introduction to the Portuguese Culture Part 1 POR-I.C-2			
II	Portuguese Language Part 2- A2.2.POR-I.C-3	Introduction to the Portuguese Culture Part 2 POR-I.C-4			
III	Portuguese Language Part 3- B1.1.POR-I.C-5		Introdução à Tradução I POR-III.E.1	Português Técnico POR-III.E.2	Introdução aos Estudos Literários POR-III.E.3
IV	Portuguese Language Part 4 - B1.2.POR-I.C-6		Introdução à Tradução II POR-III.E.5	Português para Negócios POR-III.E.6	O Texto Narrativo e o Texto Lírico POR-III.E.7
V	Portuguese Language Part 5- B2.1.POR-I.C-7	Project	Os Mass Media na Sociedade Contemporânea POR-III.E.9	Culturas Lusófonas POR-III.E.10	O Texto Dramático e o Teatro Português POR-III.E.11
VI	Portuguese Language Part 6- B2.2.POR-I.C-8	Project	Prática de Tradução Português-Inglês POR-III.E.13	Introdução à Literatura Lusófona POR-III.E.14	Literatura Portuguesa: Contos e Crónicas POR-III.E.15

SEMESTER	INTERDISCIPLINARY
I	Portuguese Language A1.1
II	Portuguese Language A1.2

ECONOMICS

SEMESTER	CORE COMPULSORY		CORE ELECTIVE				
I	**ECO-I.C-1** Principles of Economics	**ECO-I.C-2** Mathematical Techniques for Economic Analysis					
II	**ECO-II.C-3** Economics of Growth and Development	**ECO-II.C-4** Empirical Techniques for Economic Analysis					
III	**ECO-III.C-5** Micro-economics		**ECO-E-8** Economics and Law	**ECO-E-4** Regional Economics	**ECO-E-19** Behavioral Economics	**SEC ECO-E-14** Environmental Economics	**SEC** Financial Investment for All
IV	**ECO-IV.C- 6** Macro-economics		**ECO-E-20** Research Methodology	**ECO-E-3** Emerging Market Economies	**ECO- E-15** Introduction to Industrial Economics	**SEC ECO-E-7** Accounting for Non-accountants	**SEC** Taxation for All
V	**ECO-V.C-7** Public Economics	**ECO-V/VI.C-9** Project	**ECO-E-9** Introduction to Econometrics	**ECO-E-1** Indian Economy	**ECO-E-11** Actuarial Economics	**ECO-E-12** Micro-economic Analysis	
VI	**ECO-VI.C-8** International Trade and Policy	**ECO-V/VI.C-9** Project	**ECO-E-10** Introduction to Operations Research for Economists	**ECO-E-2** Economics of Foreign Exchange	**ECO- E-16** Financial Economics	**ECO-E-17** Macroeconomic Analysis	
SEMESTER	GEC COURSES FOR SEMESTERS I, II, III, IV						
I,II,III,IV	**GEC** Entrepreneurship		**GEC** Gandhian Economic Thought				

GEOGRAPHY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**GEG-I.C1:** Introduction to Geography	**GEG-I.C2:** Fundamentals of Physical Geography				
II	**GEG-II.C3:** Basics of Human Geography	**GEG-II.C4:** Basics of Regional Geography				
III	**GEG-III.C5:** Cartography		**GEG- E1:** Socio-Economic Survey	**GEG- E2:** Field Survey in Physical Geography	**GEG- E3:** Participatory Rapid Appraisal Techniques	**GEG- E4:** Application of Computer in Geography
IV	**GEG-IV.C6:** Basics of Geomorphology		**GEG- E5:** Basics of Climatology	**GEG- E6:** Basics of Oceanography	**GEG- E7:** Regional Geography of India	**GEG- E8:** Regional Geography of USA
V	**GEG-V.C7:** Geomorphology: Landforms and Processes		**GEG- E9:** Geography of Climate Change	**GEG- E10:** Oceans : Issues and Challenges	**GEG- E11:** Geography of Rural Settlements	**GEG- E12:** Geography of Urban Settlements
VI	**GEG-VI.C8:** Geography of Population Growth		**GEG- E13:** Introduction to Regional Planning	**GEG- E14:** Fundamentals of Economic Geography	**GEG- E15:** Geography of Tourism	**GEG- E16:** Quantitative Techniques in Geography

HISTORY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**HIS- I.C-1** History of Goa from Earliest Times to 1961	**HIS- I.C-2** History of India from Earliest Times to 3rd Century CE	-	-	-	-
II	**HIS II.C-3** History of Goa from 1961 to the Present	**HIS II.C-4** History of India from 4th Century to 1206 CE	-	-	-	-
III	**HIS III.C-5** History of Medieval India from 1206 to 1526	-	**HIS.E-1** History of South India From Earliest Times to C. 1250	**HIS.E-2** History of the Marathas	**HIS.E-3** Introduction to Archaeology	**HIS.E-4** Socio-Economic History of Europe (c.800 A.D.-1700)
IV	**HIS IV.C-6** History of Medieval India from 1526 to 1707	-	**HIS.E-5** Goan Heritage and Culture	**HIS.E-6** World Civilisations: Egypt, Persia, Greece and Rome (Earliest Times to 500 CE)	**HIS.E-7** Indian Archaeology	**HIS.E-8** Western Civilisation (Renaissance to French Revolution)
V	**HIS V.C-7** History of India from 1707 to 1856	-	**HIS.E-9** History of Modern China and Japan (1839-1949)	**HIS.E-10** World Revolutions	**HIS.E-11** Introduction to Constitution of India	**HIS.E-12** Introduction to Historical Method and Indian Historiography
VI	**HIS VI.C-8** Indian National Movement from 1857 to 1947	-	**HIS.E-13** History of USA (1776 – 1963)	**HIS.E-14** India After Independence (1947 – 1996)	**HIS.E-15** Introduction to History of West Asia (1900-2000)	**HIS.E-16** History of Modern Europe (1815 – 1945)

PHILOSOPHY

SEMES TER	CORE COMPULSORY		CORE ELECTIVE					INTER- DISCIPLINERY
I	**PHI-I.C-1** Moral Philosophy	**PHI-I.C-2** Logic	-	-	-	-		
II	**PHI-II.C-3** Philosophy of Religion	**PHI-II.C-4** Practical Ethics	-	-	-	-		
III	**PHI-III.C-5** Classical Indian Philosophy	-	**PHI-E-1** Study of World Religions	**PHI-E-2** Philosophy of Mind	**PHI-E-3** Symbolic Logic	**PHI-E-4** Value Education	**PHI-E-5** Problems of Philosophy	Current Ethical Issues
IV	**PHI-IV.C-6** Orthodox Indian Philosophy	-	**PHI-E-6** Political Philosophy	**PHI-E-7** Philosophy of Human Rights	**PHI-E-8** Eco-Philosophy	**PHI-E-9** Philosophy of Science	**PHI-E-10** Contempo rary Indian Philosophy	Philosophy and Films
V	**PHI.C-7** Ancient Greek & Medieval Philosophy	-	**PHI-E-11** Philosophy of Education	**PHI-E-12** Philosophy of Management	**PHI-E-13** Contempor ary Indian Philosophy	**PHI-E-14** Vedanta Philosophy		**PHI-E-7** Philosophy of Human Rights
VI	**PHI-VI.C-8** Modern Western Philosophy	-	**PHI-E-15** Philosophy of Law	**PHI-E-16** Applied Philosophy (Yoga & Art of Living	**PHI-E-16** Introduction to Feminist Philosophy			**PHI-INT-03** Philosophy of Existentialism in Literature and Film

PSYCHOLOGY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**PSY-I.C-1** Basic Course in Psychology	**PSY-I.C-2** Emotional Development (Practical Component)				
II	**PSY-II.C-3** Personality Theories	**PSY-II.C-4** Basics of Counseling (Practical Component)				
III	**PSY-V.C-7** Experimental Psychology (Practical Component)		**PSY- III.E-1** Child Psychology	**PSY- III.E-2** Sports Psychology	**PSY-III. E-3** Interpersonal Relationships	**PSY- III.E-4** Biological Basis of Behaviour
IV	**PSY-VI.C-8** Psychological Testing (Practical Component)		**PSY- IV.E-5** Psychology of Adolescence	**PSY- IV.E-6** Criminal Psychology	**PSY- IV.E-7** Psychology of Adjustment	**PSY- IV.E-8** Cognitive Psychology
V	**PSY-III.C-5** Psychopathology I (Practical Component)	**PSY–V.CP** Project Paper	**PSY- V.E-9** Psychology of Adulthood	**PSY- V.E-10** Positive Psychology	**PSY- V.E-11** Environmental Psychology	**PSY-V.E-12** Neuropsychology I
VI	**PSY-IV.C-6** Psychopathology II (Practical Component)	**PSY–VI.CP** Project Paper	**PSY-VI. E-13** Gerontology	**PSY- VI.E-14** Organizational Behaviour	**PSY- VI.E-15** Cross Cultural Psychology	**PSY- VI.E-16** Neuropsychology II

SOCIOLOGY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**SOC-I.C-1** Introducing Sociology	**SOC-I.C-2** Social Change and Process	-	-	-	-
II	**SOC-II.C-3** Social Movements in India	**SOC-II.C-4** Sociology of Religion	-	-	-	-
III	**SOC-III.C-5** Social Institution in India	-	**SOC- E-1** Understanding Goa's culture	**SOC- E-2** Introduction to Qualitative Research Methods	**SOC- E-3** Introduction to NGO Management-1	**SOC- E-4** Globalization and New Media (Digital Story Telling)
IV	**SOC-IV.C-6** Sociology of Education	-	**SOC- E-5** Teaching sociology: Theory and Practice	**SOC- E-6** Contemporary Goan Society: Issues and Concerns	**SOC- E-7** An Introduction to Sociology in India	**SOC- E-8** Family, Marriage and Kinship in India
V	**SOC-V.C-7** Classical Sociology	-	**SOC- E-9** Rural sociology	**SOC- E-10** Social concerns in Contemporary India-1	**SOC- E-11** Women and Society in India	**SOC-E-12** Introduction to Social Work
VI	**SOC-VI.C-8** Introduction of Schools of Sociological Theory	-	**SOC- E-13** Urban sociology	**SOC- E-14** Social Concerns in Contemporary India-2	**SOC- E-15** Contemporary Issues of Women in India	**SOC- E-16** Migration and Society in Goa

SEC – Teaching Learning: Theory and Practice

MATHEMATICS

Course Structure for Mathematics Major

SEMESTER	CORE COMPULSORY		ELECTIVES			
I	Basic Algebra	Basic Real Analysis	---------	---------	---------	---------
II	Coordinate Geometry	Mathematical Analysis-I	---------	---------	---------	---------
			Elective-I	Elective-II	Elective-III	Elective-IV
III		Mathematical Analysis - II	Abstract Algebra-I	Number theory-I	Combinatorics	Numerical Methods
IV		Linear Algebra	Advanced Analysis	Number Theory-II	Cryptography	Probability Theory
V		Functions of Several Variables	Metric Spaces	Differential Equations-II	Graph Theory	Pedagogy of Mathematics
VI		Vector Analysis	Complex Analysis	Abstract Algebra - II	Computational Linear Algebra	Computers for Mathematics

Apart from this two Skill Enhancement Courses

1) Differential Equation-I   in Odd Semester
2) Operations Research   in Even Semester

Course Structure for Mathematics Minor

SEMESTER	CORE (MINOR)
I	Basic Algebra
II	Coordinate Geometry
III	Basic Real Analysis
IV	Mathematical Analysis-I/ Linear Algebra
V	Graph Theory / Numerical Methods
VI	Probability Theory/ Vector Calculus

B. BACHELOR OF SCIENCE- B. Sc.
BIOTECHNOLOGY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**BIO-I.C-1** Bio molecules	**BIO-I.C-2** Cell Biology	--------	--------	--------	--------
II	**BIO-II.C-3** Fundamental Genetics	**BIO-II.C-4** Basic Microbiology	--------	--------	--------	--------
III	**BIO-III.C-5** Molecular Biology		**BIO-III.E-1** Basics of Plant and Animal Sciences	**BIO-III.E-2** Metabolism of Biomolecules	**BIO-III.E-3** Biostatistics	**BIO-III.E-4** Enzymology
IV	**BIO-IV.C-6** Immunology		**BIO-IV.E-5** Plant and Animal Physiology	**BIO-IV.E-6** Tools & Techniques in Biotechnology	**BIO-IV.E-7** Evolution and Anthropology	**BIO-IV.E-8** Molecular genetics
V	**BIO-V.C-7** Concepts in Genetic Engineering		**BIO-V.E-9** Molecular medicine	**BIO-V.E-10** Environmental Biotechnology	**BIO-V.E-11** Plant Biotechnology	**BIO-V.E-12** Bioinformatics
VI	**BIO-VI.C-8** Industrial Biotechnology		**BIO-VI.E-13** Bioethics and Bio-safety	**BIO-VI.E-14** Advanced Cell Biology	**BIO-VI.E-15** Food Biotechnology	**BIO-VI.E-16** Animal Cell Culture

BIOCHEMISTRY

Semester	Core		Elective			
I	**BCH-I.C-1** Molecules of Life	**BCH-I.C-2** Cell Biology	--------	--------	--------	--------
II	**BCH-II.C-3** Protein Chemistry	**BCH-II.C-4** Biophysics	--------	--------	--------	--------
III	**BCH-III.C-5** Metabolism of Biomolecules		**BCH-III.E-1** Tools & Techniques in Biochemistry	**BCH-III.E-2** Enzymology	**BCH-III.E-3** Fundamentals of Microbiology	**BCH-III.E-4** Plant Biochemistry
IV	**BCH-IV. C-6** Immunology		**BCH-IV.E-5** Human Physiology	**BCH-IV.E-6** Nutritional Biochemistry	**BCH-IV.E-7** Endocrinology	**BCH-IV.E-8** Advanced Cell Biology
V	**BCH-V.C-7** Molecular biology		**BCH-V.E-9** Concepts of Genetics	**BCH-V.E-10** Regulation of Gene Expression	**BCH-V.E-11** Industrial Biochemistry	**BCH-V.E-12** Bioinformatics
VI	**BCH-VI.C-8** Clinical Biochemistry		**BCH-VI.E-13** Introduction to Pharmacology	**BCH-VI.E-14** Food Biochemistry	**BCH-VI.E-15** Genetic Engineering and Biotechnology	**BCH-VI.E-16** Environmental Chemistry

BOTANY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**BOT-I.C-1** Plant diversity	**BOT-I.C-2** Cell Biology & Biomolecules	--------	--------	--------	--------
II	**BOT-II.C-3** Plant Anatomy and Embryology	**BOT-II.C-4** Microbiology	--------	--------	--------	--------
III	**BOT-III.C-5** Physiology of Plants		**BOT-III.E-1** Ecology & Conservation	**BOT-III.E-2** Systematics of flowering plants and phylogeny	**BOT-III.E-3** Enzymes and their metabolic pathways	**BOT-III.E-4** Herbal Cosmetology
IV	**BOT-IV.C-6** Cytogenetics		**BOT-IV.E-5** Plant Breeding and Biostatistics	**BOT-IV.E-6** Techniques and Instrumentation in Botany	**BOT-IV.E-7** Plant pathology	**BOT-IV.E-8** Algal Biotechnology
V	**BOT-V.C-7** Plant Molecular Biology		**BOT-V.E-9** Bioinformatics	**BOT-V.E-10** Seed Technology	**BOT-V.E-11** Plant drug Technology & Pharmacognosy	**BOT-V.E-12** Organic Farming
VI	**BOT-VI.C-8** Plant Genetic Engineering		**BOT-VI.E-13** Plant tissue culture	**BOT- VI.E-14** Horticulture, Floriculture & Landscaping	**BOT- VI.E-15** Economic Botany	**BOT- VI.E-16** Applied Mycology

CHEMISTRY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE				
I	**CHE-I. C-1** General Physical and Inorganic Chemistry	**CHE-I. C-2** General Organic and Inorganic Chemistry	---	---	---	---	---
II	**CHE-II. C-3** Concepts in Physical and Analytical Chemistry	**CHE-II. C-4** Concepts in Organic and Inorganic Chemistry	---	---	---	---	---
III	**CHE-III. C-5** Comprehensive Chemistry –I (Physical & Inorganic Chemistry)	---	**CHE-III.E-1** Name Reactions and Synthetic Methodologies	**CHE-III. E-2** Introduction to Industrial Chemistry	**CHE- III.E-3** Surface Chemistry and Catalysis	**CHE- III.E-4** Bioinorganic Chemistry	**CHE.SEC-1** Skill Development in Chemistry
IV	**CHE-IV. C-6** Comprehensive Chemistry –II (Organic and Analytical Chemistry)	---	**CHE- IV.E-5** Pharmaceutical Chemistry	**CHE- IV.E-6** Polymer and Colloid Science	**CHE-IV. E-7** Spectroscopic Techniques	**CHE- IV.E-8** Chemistry of Natural Products	**CHE.SEC-2** Plating and corrosion **CHE.SEC-3** Laboratory Techniques in Organic Chemistry
V	**CHE-V. C-7** Advanced Chemistry – I (Physical & Inorganic Chemistry)	---	**CHE- V.E-9** Heterocyclic Chemistry	**CHE- V.E-10** Nanomaterials and Solid State Chemistry	**CHE- V.E-11** Organometallic Chemistry	---	---
VI	**CHE-VI. C-8** Advanced Chemistry-II : (Organic and Analytical Chemistry)	---	**CHE-VI. E-13** Spectroscopic Methods in Organic Chemistry	**CHE- VI.E-14** Environmental Chemistry	**CHE- VI.E-15** Selected Topics in Inorganic Chemistry	---	---

COMPUTER SCIENCE

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**COM-I.C-1** Mathematical foundation of Computer Science – I	**COM-I.C-2 *** Introduction to Programming	---	---	---	---
II	**COM-II. C-3 **** Object Oriented Programming	**COM-II.C-4 *** Data Structures				
III	**COM-III.C-5 *** Database Management System I		**COM-III.E-1** Software Engineering	**COM-III. E-2** Digital Logic Design	**COM-III.E-3** Mathematical Foundation of Computer Science – II	**COM-III.E-4** Web Designing
IV	**COM-IV.C-6** Computer Architecture and Organization	---	**COM-IV.E-5** Design & Analysis of Algorithms	**COM-IV.E-10** Data Base Management System II	**COM-IV.E-7** Server Side Programming	**COM-IV.E-8** HCI
V	**COM-V.C-7 *** Operating Systems		**COM-V.E-9** Embedded Systems	**COM-V. E-10** Mobile Application Development	**COM-V. E-11** Introduction to Data Science	**COM-V.E-12** Software Testing
VI	**COM-VI.C-8 *** Computer Networks	---	**COM-VI.E-13** Network Security	**COM-VI. E-14** Cloud Computing	**COM-VI.E-15** Multimedia Techniques	**COM-VI. E-16** Digital Marketing

Note: * Core Compulsory Courses also offered for minor subject combination.

         ** Core Compulsory Courses also offered for minor subject combination in 4th Semester.

GEOGRAPHY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**GEG-I.SC1:** Introduction to Geography	**GEG-I.SC2:** Fundamentals of Physical Geography				
II	**GEG-II.SC3:** Basics of Human Geography	**GEG-II. SC4:** Basics of Regional Geography				
III	**GEG-III. SC5:** Fundamentals of Remote Sensing and GIS		**GEG-SE1:** Spatial Analysis	**GEG-SE2:** Raster and Vector Data Models in GIS	**GEG-SE3:** Participatory GIS	**GEG-SE4:** Applied GIS
IV	**GEG-IV. SC6:** Fundamentals of Geomorphology		**GEG-SE5:** Coastal Geomorphology	**GEG-SE6:** Fluvial Geomorphology	**GEG-SE7:** Watershed Management	**GEG-SE8:** Biogeography
V	**GEG-V. SC7:** Introduction to Climatology		**GEG-SE9:** Geography of Soil Studies	**GEG-SE10:** Agro-Meteorology: Principles and Applications	**GEG-SE-11:** Field Survey in Physical Geography	**GEG-SE12:** Quantitative Techniques in Geography
VI	**GEG-VI. SC8:** Ecology and Terrestrial Environment		**GEG-SE13:** Remote Sensing and Forest Ecology	**GEG-SE14:** Advanced Coastal Geomorphology	**GEG-SE15:** Ecology of Estuarine Environment	**GEG-SE16:** Disaster Management: Urban and Coastal

GEOLOGY

SEM	CORE COMPULSORY		CORE ELECTIVE				SEC
I	**GEL-I.C-1** Fundamentals of Mineralogy	**GEL-I.C-2A** Earth's Dynamics and Tectonics	-----	-----	-----	-----	
II	**GEL-II.C-3A** Elementary Petrology	**GEL-II.C-4** Principles of Stratigraphy and Paleontology	-----	-----	-----	-----	
III	**GEL-III.C-5A** Advanced Mineralogy and Geochemistry		**GEL-III.E-1** Physical Geology	**GEL-III.E-2** Groundwater and Hydrogeology	**GEL-III.E-3A** Ore Genesis	**GEL-III.E-4** Marine Geology	**GEL-III.SEC-1** Operational Geology and Gemmology
IV	**GEL-IV.C-6** Structural Geology		**GEL-IV.E-5A** Engineering Geology	**GEL-IV.E-6A** Optical Mineralogy	**GEL-IV.E-7** Natural Hazards and Management	**GEL-IV.E-8** Geotectonics	**GEL-IV.SEC-2** GIS for Beginners
V	**GEL-V.C-7** Sedimentary Petrology	**GEL-V.CP** Core Project	**GEL-V.E-9B** Precambrian Stratigraphy of India	**GEL-V.E-10** Petroleum Geology	**GEL-V.E-11A** Metamorphic Petrology	**GEL-V.E-12** Remote Sensing and Digital Image Processing	
VI	**GEL-VI.C-8A** Igneous Petrology	**GEL-VI.CP** Core Project	**GEL-VI.E-13B** Phanerozoic Stratigraphy of India	**GEL-VI.E-14A** Rock Structures and Deformation Microstructures	**GELVI.E-15A** Surveying, Mapping and Field Geology	**GEL-VI.E-16A** Principles of Geophysical Exploration and Mining	

Core Courses for students offering **Geology as the Minor**

SEMESTER	CORE (MINOR)
I	GEL-I.C-1: Fundamentals of Mineralogy
II	GEL-II.C-3A: Elementary Petrology
III	GEL-III.C-5A: Geochemistry and Systematic Mineralogy
IV	GEL-IV.C-6: Structural Geology
V	GEL-V.C-7A: Sedimentary Petrology
VI	GEL-VI.C-8A: Igneous Petrology

PHYSICS

SEMESTER	CORE COMPULSORY		CORE ELECTIVE				
I	**PHY-I.C-1** Introduction to Mathematical Physics	**PHY-I.C-2** Mechanics-I	-------	-------	-------	-------	-------
II	**PHY-II.C-3** Heat and Thermodynamics	**PHY-II.C-4** Electricity and Magnetism	-------	-------	-------	-------	-------
III	**PHY-III.C-5** Electromagnetic Theory-I	-------	**PHY-E-1** *Optics	**PHY-E-2** Modern Physics	**PHY-E-3** Oscillations, Waves and Sound	**PHY-E-17** Introduction to Astronomy and Astrophysics	**PHY-E-8** Instrumentation
IV	**PHY-IV.C-6** Quantum Mechanics	-------	**PHY-E-5** *Electronics-I	**PHY-E-18** Introduction to Error Analysis	**PHY-E-4** Properties of Matter and Acoustics	**PHY-E-7** Computational Physics	-------
V	**PHY-V.C-7** Electromagnetic Theory-II	-------	**PHY-E-9** *Solid State Physics	**PHY-E-10** Thermodynamics and Statistical Mechanics	**PHY-E-11** Electronics-II	**PHY-E-12** Mathematical Physics	**PHY-E-6** Solid State Devices
VI	**PHY-VI.C-8** Atomic and Molecular Physics	-------	**PHY-E-13** *Mechanics II	**PHY-E-14** Nuclear and Elementary Particle Physics	**PHY-E-15** Introduction to Special Theory of Relativity	**PHY-E-16** Introduction to Material Science	

Note:

* BoS Physics recommends these elective courses to be taken by students as a prerequisite to the M.Sc. (Physics) Program.

I. COURSES FOR STUDENTS OPTING PHYSICS AS MINOR SUBJECT [2020-2021]

Semester	Course
I	Mechanics-I
II	Electricity and Magnetism or Heat and Thermodynamics
III	Modern Physics or Electromagnetic theory -I
IV	Computational Physics Or Quantum Mechanics
V	Thermodynamics and Statistical Mechanics Or Electromagnetic theory -II
VI	Mechanics II Or Introduction to Materials Science

II. COURSES OFFERED AS GENERAL ELECTIVE COURSES (GEC) [2020-2021]

Semester	Course Title	Course code when offered as Generic Elective Course
I	Mechanics I	PHY-GEC-1
II	Heat and Thermodynamics	PHY-GEC-2
III	Oscillations, Waves and Sound	PHY-GEC-3
IV	Properties of Matter and Acoustics	PHY-GEC-4

ZOOLOGY

SEMESTER	CORE COMPULSORY		CORE ELECTIVE			
I	**ZOO-I.C-1** Animal Diversity : Non Chordates	**ZOO-I.C-2** Cell and Molecular Biology	---	---	---	---
II	**ZOO-II.C-3** Diversity and Biological Systems of Chordates	**ZOO-II.C-4** Fundamentals of Animal and Human Genetics				
III	**ZOO-III.C-5** Human Physiology	---	**ZOO-III.E-1** Vertebrate Endocrinology	**ZOO-III. E-2** Basic microbiology and Fundamentals of Animal Biotechnology	**ZOO-III.E-3** Environmental Toxicology	**ZOO-III.E-4/**ZOO-III-SE-1** Waste Management Techniques (Sem III & IV)
IV	**ZOO-IV.C-6** Biochemistry and Metabolic Regulation	---	**ZOO-IV.E-5** Animal Cell Culture and Applications	**ZOO-IV.E-6** Aquaculture and Fisheries	**ZOO-IV.E-7** Immunology	**ZOO-IV.E-8** Parasitology
V	**ZOO-V.C-7** Developmental Biology		**ZOO-V.E-9** Molecular Genetics and Forensic Science	**ZOO-V.E-10** Economic Zoology	**ZOO-VI. E-11** Basic and Applied Entomology	**ZOO-V.E-12** Fish Preservation and Processing
VI	**ZOO-VI.C-8** Wildlife Biology	---	**ZOO-VI.E-13** Health and Nutrition *** ZOO-VI-GE-1** Health and Nutrition	**ZOO-V. E-14** Ecology and Ethology	**ZOO-VI.E-15** Laboratory Techniques in Pathology	**ZOO-VI. E-16/ ** ZOO-IV-SE-2** Bio-Entrepreneurship

C.   CREDITS FOR EXTRA CURRICULAR SUBJECTS/ACTIVITIES

The following categories of extra-curricular subjects are available to students under the undergraduate curriculum of Parvatibai Chowgule College of Arts and Science (Autonomous)

These are:

1. Music, Dance Programme
2. Sports Programme
3. NCC Programme
4. NSS Programme
5. Life-skills Programmes
6. Exchange Programme
7. Outreach Programme (initiated by Academic Departments of the College)
8. Fine Art

The policy pertaining to credits for the above extra-curricular subjects /activities shall be as follows:

1. Extracurricular subjects / activities carry a total of six credits, involving 180 hours of contact training / practice.
2. Students can choose any activity listed above and specialize in the activity fully to earn six credits. In such a case, he/ she will have to complete 180 hours of contact training in that chosen activity over the six semester period, but preferably in the first four semesters.
3. Students can also choose multiple activities from those listed above. In such a case, a student has to complete at least a minimum of 60 hours of contact training / practice in the activity to earn a minimum admissible two credits in any activity or subject. Three such activities can be pursued by a student to earn the total of six credits. Students can schedule the training in these activities so as to complete it at one's own pace.
4. However, if a student opts to earn credits by participating in an exchange programme, then he/she has to actually work as part of the exchange programme for two weeks. This will fetch the student two credits. The remaining four credits can be earned by a student by opting for any other subject /activity listed above.
5. A student should schedule the training, preferably, in such a way as to complete it within the first four semesters. A student may complete this training in two semesters or may schedule it evenly over a four semesters' period so as to complete it at her/his own pace.
6. It is important that records of such training sessions are maintained accurately and in a transparent manner by a supervising authority responsible for it. These records must be vetted every semester by the faculty member overseeing the activity. It is important that College Clubs as well as outside institutes/trainers provide transparent records of the duration of contact training.
7. Every student should submit, every semester, authentic report about their training/participation in the extracurricular activity, and the number of contact hours maintained in it, to the College through the faculty in charge of the activity.

8. To impart training it is important that the Clubs have a structured training regime and the training programme is well scheduled with increasing level of difficulty as the training sequence progresses.

1. Enrolling for Music and Dance Programme

A student opting for an activity under this head should enrol with the designated club/s of the College. The minimum duration of contact training will be 60 hours. Successful completion of 60 hours of training will entitle a student for the award of two credits.

In case such activity is not offered by any club of the College, a student, on seeking the permission from the College, may enrol with an accredited outside institute imparting such training or with an accredited outside trainer. Outside institutions approved for training are the Trinity College of Music, London, and Kalangan, Margao, or any such registered organisation.

It is important that records of such training sessions are maintained accurately and in a transparent manner by a supervising authority responsible for it. These records must be vetted every semester by the faculty member overseeing the activity. It is important that College Clubs as well as outside institutes/trainers provide transparent records of the duration of contact training.

2. Enrolling for Sports Programme

A student has to enrol in sports activities as per the Sports Policy of the College. A student is required to enrol with a specific sports club of the College and attend the required number of practice and training sessions. Sixty hours of contact practice or training is the minimum required to obtain two credits. Students can choose to pursue only sports as an extra-curricular activity to earn the maximum of six credits by putting in 180 hours of contact practice or training over a period of six semesters, preferably the first four semesters.

3. Enrolling for the National Cadet Corps (NCC) Programme

A student should enrol in the NCC as per the NCC charter. Students need to complete a minimum of 60 contact hours of NCC training to be eligible for two credits. Minimum number of hours permitted to be completed in a semester is 30 hours. If a student wants to obtain all six credits of extra-curricular activities by opting for NCC, he/she has to continue with NCC in all the semesters so as to complete the 180 hours of contact sessions.

4. Enrolling for the National Service Scheme (NSS) Programme

A student should enroll in the NSS as per the NSS policy. Students need to complete a minimum of 60 contact hours of NSS work to be eligible for two credits. Minimum number of hours required to be completed in a semester is 30 hours. If a student wants to obtain all six credits of extra-curricular activities by opting for NSS, he/she may have to continue with NSS and participate/undertake the activities offered so as to complete the 180 hours of contact sessions.

5. Enrolling for the Life-Skills Programme

Students may choose to pursue life-skills programme as one of the extracurricular subjects. In such cases, students could pursue activities/training like public-speaking, leadership training, and other similar life-skill programmes accepted by the College. Students may enroll with clubs sponsored by the College for imparting such skills as the Toastmasters' Club for public speaking. Student Support services of the College conducts two life-skills courses: (1) Communication Skills and Self Management, and (2) Interpersonal Relationships and Conflict Resolution.

6. Enrolling for the Students' Exchange Programme

To be selected as participant of a students' exchange programme (International Exchange Programme – with educational institutions overseas – as well as National Exchange Programme – with educational institutions within the country but outside the state of Goa), students will have to apply to the College when there is a call for such applications and comply with all the formalities of the selection process. Students will have to clearly follow the guidelines given to them on the Exchange Programmes. These guidelines include dos and don'ts before, during and after the programme. Students are expected to attend lectures, field-visits and/or laboratory work, present cultural programmes and behave in a manner consistent with being an ambassador of the College. On return from the exchange programme, students will have to present a report.

7. Enrolling for the Outreach Programme

Students may choose to get involved in the outreach programme initiated by the College or by the academic departments of the College. Outreach programmes will be notified by the College and by the academic department of the College from time to time. Conditions required to be fulfilled to obtain two credits are sixty hours of contact time. The students need to meet the other conditions specified above in this policy to obtain credits for the outreach programme.

8. Enrolling for Fine Art Programme

Students may choose to develop their skills in Fine Art. The student may approach the College for a Fine Art course of 60 hours duration involving 2 credits.

Table: Requirements for Earning Credits under Extra-curricular Activities

Sr. No.	Category	Minimum Credits	Minimum Contact Hours	Maximum Credits	Maximum Contact Hours	Confirmation Required
1	Music / Dance	2	60 Hours	6	180 Hours	Authentic Records
2	Sports	2	60 Hours	6	180 Hours	Authentic Records
3	National Cadet Corps	2	60 Hours	6	180 Hours	Authentic Records
4	National Service Scheme	2	60 Hours	6	180 Hours	Authentic Records
5	Life Skills Programme	2	60 Hours	6	180 Hours	Authentic Records
6	Student Exchange Programme	2	60 Hours	2	2 Weeks	Authentic Records
7	Outreach Programme	2	60 Hours	6	180 Hours	Authentic Records
8	Fine Art	2	60 Hours	6	180 Hours	Authentic Records

D.   CREDITS FOR INTERNSHIP

Internship is a compulsory and an inherent part of the undergraduate curriculum of Parvatibai Chowgule College of Arts and Science (Autonomous). On successful completion of the internship programme a student will earn four credits. Successful completion means that a student has to *participate in the internship programme for at least four weeks* and *adhere to all the other requirements* of the programme. These include:

- Strictly following the guidelines given to them while on internship. These guidelines include adhering to the dos and don'ts before, during and after the programme.

- Attending the internship work in a manner deemed fit and expected of him or her as representative or ambassador of the College.

- Presenting a report of his or her learning from internship after the return from the internship programme.

The College visualizes internship, in the current form, to be subject related rather than general. Hence it expects academic departments to get directly involved with internship programme and explore as well as monitor the internship opportunities pertaining to the students majoring in their subjects.

As such, internship work of the students will be supervised by the respective academic department of the College. The department will obtain periodic feedback on the performance of the student during internship. It will also ask the student to make a presentation about his or her experience from internship and on the amount of skills and learning accumulated from internship.

Depending on the subject, internship work for a student may be explored and pursued in organizations outside the College such as a manufacturing plant / commercial firm / laboratory / NGO / or in a department within the College.

Internship work outside the College should be pursued by a student during the summer and/or the winter vacations. A student should schedule the internship work in such a way as to complete it, preferably, by the end of the fourth semester.

ENROLLMENT FOR ADDITIONAL COURSES

A student may choose to enroll for additional courses and acquire additional credits. Such a request may be granted by the Department offering the course if the student is able to attend it under the existing timetable schedule. The student must ensure that he/she is able to maintain at least a minimum of 75 percent attendance in the course and complete the entire course-work, including the assessments, so as to obtain the credits and grade in the course.

Additional conditions are as follows:

a. Enrollment for additional courses will depend on the availability of seats.
b. Students are required to pay the prescribed fees to enroll for additional courses.
c. A student will have to obtain official permission, through the College office, to enroll for the additional course/s.

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IV
STUDENT RESOURCES

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1. LIBRARY

The College has an impressive library building with a built-up area of 1200 sq. mtrs. The library has worldwide links, giving end users easy access to scholarly material that is relevant and current. A vast collection of 65,000 items covering every field of knowledge serves to make resources available to faculty and students.

Contact Person: Dr. N. N. Sawant   Email: nns001@chowgules.ac.in

2. LABORATORIES:

Department Labs: Physics, Botany, Biotechnology , Biochemistry, Computer Science, Zoology, Chemistry, Geography, Geology & Psychology departments are equipped with modern laboratories that have provision for research facilities.

Computer Labs: The college has well equipped Computer Labs for the use of staff and students. The college has its own server for these computers, ensuring continuous and reliable access and networking.

Research Laboratory: The college houses a centralized research laboratory equipped with modern equipments.

3. STUDENT SUPPORT SERVICES DEPARTMENT

This college extends support to students with regards to various activities required for a well-developed academic life. Student Support Services department ensures that students receive friendly and easily accessible guidance and support.

The Student Support Services provides a host of specialized services to students, which are aimed at developing well-round personality of the students, offering them counseling on academic and non-academic concerns.

a. International Student and Teachers Exchange Programmes

The College has an ongoing international student-teacher exchange programme with institutions of higher learning in Sweden, Japan and Portugal. Under these exchange programmes, students

from the College visit these institutes to learn about the education, culture and experience the unique hospitality of the families of students they have to offer. Similarly, students from these institutes visit our college and undergo a similar programme in India.

Contact Person: Mrs. Sharmila Menezes   Email: ssm004@chowgules.ac.in

b. Writing Centre

The Writing Centre at Parvatibai Chowgule College was founded with the help of International experts to teach, develop and improve the writing skills of the students. The writing centre aims to develop the academic writing skills of the students and provides assistance and help with other forms of writing required by students and faculty.

Contact Person: Ms. Anila K.P.   Email: akp003@chowgules.ac.in

c. Career and Personal Counselling Centre

In order to help students to make a well-researched choice of careers, the Career and Personal Counseling Centre offers a range of counseling solutions such as Vocational Guidance (aptitude testing), Career Counseling. Personal counseling with a personal counselor is also available to tide over personal issues and concerns. The centre aims at developing a career plan for students by helping them to connect with their field of study to different occupational alternatives, create a post-graduate educational plan and explore job-opportunities.

Contact Person: Mrs. Sharmila Menezes   Email: ssm004@chowgules.ac.in

d. Business English Certificate (BEC)

The College conducts a coaching programme for students and members of the public who would like to obtain the prestigious Business English Certificate (BEC) of the Cambridge University, UK, under its English for Speakers of Other Language (ESOL) programme.

Contact Person: Ms. Anila K.P.   Email: akp003@chowgules.ac.in

e. School for Foreign Languages

School for Foreign Languages at Parvatibai Chowgule College of Arts and Science promotes foreign language learning and culture. Experts and native speakers conduct following foreign language course for the students and public at the College.

- Portuguese language courses for basic, elementary and intermediate levels are conducted and certificates are issued by Instituto Camoes, Portugal.

Contact Person: Caroline Quadros   Email: cmq000@chowgules.ac.in

4. THE TIGER STUDIO

The College is the first educational institution in Goa to have a full-fledged studio for pre & post production of videos for film and television. The studio is well equipped with HD Cameras, Crane, Professional Indoor & Outdoor Lights, MAC and Windows workstations as well as professionally sound proofed areas.

Tiger Studio runs a number of short term and advanced courses in Video-Editing, Animation, Sound-Editing, Photography, Videography, Special Effects and many more.

Contact Person: Mr. Shubhajit Datta   Email: sud005@chowgules.ac.in

5. PHYSICAL FITNESS CENTRE AND REHABILITATION & SPORTS MEDICINE CENTRE

Spread over 35000 Square feet, the Centre is equipped with sports and recreational fitness facility, featuring cardio equipment, selector machines, Iso kinetic machines, free weights, indoor running track, plyometrics platforms, dot drill mats and Olympic platforms. These are useful for a wide range of users, from elite athletes to recreational gym goers.

The sports medicine centre is designed to cater to all the sports persons and others who are suffering from all musculoskeletal alignments. It is equipped with x-ray unit to conduct thorough diagnostics of the athletes as well as other individuals who are seeking for pain relieving modalities. The centre also has hydro therapy pool to treat athletes and others who are suffering from injuries to lower extremities.

Contact Person: Sanjaya Kumar Swain   Email: sks003@chowgules.ac.in

6. STUDENT CLUBS

The sports department has clubs like tiger volleyball club, tiger table tennis club, tiger hockey club etc. The Tiger Studios also have the clubs such as trekking club, click club and dance club.

Contact Person: Dr. Devashish Bagchi   Email: dvb001@chowgules.ac.in

7. TRANSLATION CENTRE

The Translation Centre was inaugurated in 2017 and is first of its kind in Goa. The objective of the centre is to promote the growth of indigenous literature and knowledge, induce the students to the field of translation and assignment of translation work.

Contact Person: Dr. Rakhi Amonkar   Email: rva002@chowgules.ac.in

8. CENTRE FOR TEACHING AND LEARNING

The Centre for Teaching and Learning was inaugurated in November 2017 and is the first in the State of Goa and one of the few Centres in the country.

This Centre will educate faculty on how to go about integrating ICT in Higher Education effectively by conducting workshops, seminars and provide them with hands-on experience/training, innovate, implement and share different ICT tools in teaching like Simulation, Gamification, LMS, Mobile Applications, etc. develop E-content for the various courses offered by the college and other educational institutions, conduct Research related to use of ICT, Learning Analytics, Mobiles, LMS, etc. and provide Assessment/evaluation strategies to track student progression to graduation.

Contact Person: Dr. (Mrs). Sameena Fernandes e Falleiro   Email: ctl@chowgules.ac.in

HOSTEL

Accommodation with basic facilities is available for boys and girls. For more details, please contact Mr. Sanjaya Kumar Swain on 9373139610 or email at sks003@chowgules.ac.in

V

COLLEGE POLICIES

SPORTS POLICY

Sports activities at Chowgule College are considered an important component of overall personality development of students. Sport is an integral part of social development and therefore needs to be encouraged. Our aim is to produce young men and women who play with good sportsmanship and are competitive every time they step onto the field. We want to teach our pupils to be committed to their team and take responsibility for their actions.

The main objective of the College Sports Policy is to include SPORTS as an important part of the overall curriculum offered by the college to its pupils.

The objectives of the college sports policy are:
1. To motivate students to become part of the ongoing recreational and competitive sports programme.
2. To inform the students about the benefits of sports and active lifestyles.
3. To involve faculty members to assist the Department of Physical Education and Sports in promoting, organizing and supervising the college sports programme.
4. To feature 'Sports Hour' in the Time Table and to assign a faculty member to monitor the students' presence in the activities conducted during the sports hour.

Features:
1. The college considers sports to be an integral part of the college academic programme.
2. The college makes available necessary funds and infrastructure to implement the sports policy.
3. The college encourages talented sportsmen to join its academic programmes.
4. The college makes provision in the time table to involve students in sports.

Roles and Responsibilities of Director of Physical Education:
1. To organize, supervise and administrate all competitive, recreational and leisure time sports activities.

2. To organize orientation programme for students for better understanding of sports facilities and programmes of the college.

3. To organize talent search programme to identify talented sportsmen eligible to join the college at graduate and post graduate levels.

4. To organize "Sports Test" for all the students joining at graduate and post graduate levels for the respective term.

Responsibilities of the Faculties:

1. To sensitize the students about the sports policy of the college and to motivate them to take part in sports.

2. To assist the Department of Physical Education and Sports in promoting, organizing and supervising the college sports programme.

3. To recognize the sports achievements of their students.

4. To assign "duty leave" to students on sports duties authorised by the college.

Responsibilities of the Students:

1. To associate themselves with sports activities and to motivate fellow students to take part in sports.

2. To appear in the "SPORTS TEST" conducted by the Department of Physical Education and Sports.

College Team/Attendance/Annual Weekly Training Program/ Academic Performance

In order to avail themselves of the benefits of the College Sports Facilities, Tiger Sports Club system and the new sports policy of Government of Goa and Goa University, a student of this college must abide by the following guidelines of the sports policy of the college.

1. A student must be a regular member of a students' sports club (Students' Sports Club affiliated to the Department of Physical Education and Sports).

2. A student must be registered for the annual weekly training program in order to represent the college in the extramural tournaments.

3. The student must have 75% of attendance in the annual weekly training program as well as in the academic programme for which he or she is admitted.

4. The student must represent the college team in the inter-institutional and other tournaments authorized by the college.

5. The student must appear in all the continuous assessments and semester end examinations.

6. The college team will withdraw from any tournament if there is no sufficient number of players to form a team.

7. College teams that travel are representatives of Chowgule College and the college expects very high standards of behaviour from them. They are also proud members of a team and their behaviour should in no way cast aspersions on themselves, their team members, the coaching staff and most importantly the college. Consequently all college teams show a sense of belonging by adhering to the dress code while the Tiger team travels.

8. The Director of Physical Education will inform the Principal before starting any new sports programme.

9. Captains of all the teams will meet the Principal before they leave college for external sports competitions.

Annual Athletic Meet / Intramural / Mentor Sports

1. It is desirable that every student participates in either or all of the above mentioned events.

2. The request for participation in any of the above activities should be routed through their respective clubs.

LIBRARY POLICY

The library policy is designed to provide maximum benefits to the users of the Learning Resources Centre (LRC). The resources include books, reference materials, journal editions and VCDs. The LRC also has access to INFLIBNET, other   OPEN SOURCE Books, e-journals and SCHOLARLY ARTICLES.

Facilities Available
- Reading Facilities
- Referencing (Cyber)Facilities
- Lending Facilities

Who can use the LRC Facilities
- Students of the College
- Faculty and Non-teaching Staff of the College
- Members of the Public

All students and staff possessing a valid College Identity can use LRC facilities. Members of the public can apply for membership of the LRC (College Library) by filling the online form available at the Library link on the College website and paying the required fees in the LRC.

Policies pertaining to the Use of Facilities

- **READING FACILITY:** This facility is located on the First Floor of the LRC building. It can accommodate 100 readers at a time. The reading facility is available on first-come-first-served basis and no reservation of sitting place is entertained. This facility is available between 8.30 a.m. and 5.30 p.m. on all working days.
- **REFERENCING AND CYBER FACILITIES:** This facility is located on the Ground Floor of the LRC building. It has work places for 99 persons at a time. Each work place has a desk with computer terminal and internet access. These work places provide seamless access to digital learning resources of the LRC as well as to the internet. Each work place is connected to the printing facility located on the Ground Floor. The reading facility is available on first-come-first-served basis. This facility is available between 8.30 a.m. and 5.30 p.m. on all working days. Online resources of the LRC can be accessed through the internet from anywhere.

CENTER FOR RESEARCH IN LEARNING RESOURCE CENTRE (LIBRARY): RESEARCH ENVIRONMENT:

- A reference library is a book and E- collection that caters to non-fiction subjects. It is commonly used by people researching history, religion, geography, languages, science and more. Research Collection is rarely lending materials, because of the value of primary and secondary sources. They must also be kept current, in order to ensure they are as factual as possible.

PRESENT OVER VIEW OF LEARNING RESOURCE CENTRE PRIVILEGES:

- At present our research students can benefit from access to world-class facilities including in house books, the latest research resources and equipment, dedicated postgraduate work spaces, and information technology including Databases

- The Learning Resource Centre is your gateway to high quality information relevant to research.

- Access to a huge range of specialist information resources including a print collection of over one 65,000 odd books.

- DIGITAL LIBRARY OF INDIA: Digital Library of India is a part of the online service of Indian Institute of Science, Bangalore and partner of the Million Book Project, provides free access to more than 1.5 million books in English and other Indian languages, available to everyone over internet.

- Ph.D. THESIS FROM INDIAN UNIVERSITIES FOR PUBLIC DOMAIN: Shodhaganga@Inflibnet Centre provides to Research students of 325 Indian Universities 193961 Full Text Theses, 3900 Synopses are available to the entire scholarly community in open access. The repository has the ability to capture, index, and store, disseminate and preserve ETDs submitted by the researchers.

- INFLIBNET- N-LIST: N-List program provides an authorized user from colleges registered in the N-List program to access the e-resources nearly about 97,000 E-Books and 6000 E-Journals

- ELECTRONIC RESOURCE AT CHOWGULES: Chowgule's authorized end user has privilege to access 1500 E-titles and 500 previous year question papers. Through LRC.

- RESEARCH WORK BY CHOWGULE COLLEGE STUDENT AND FACULTY: About 1224 dissertations submitted by Third Year students are available with full text for view.

- OTHER OPEN SOURCES: 'N' numbers of open source databases are available, for Books, Journals, Research, Translation, and Citation guide etc. like JSTOR ORG, SCIENCE DIRECT, CONNECT JOURNAL

- Help in finding and using information - online,

- Individual and group work spaces - including the dedicated Reading Room

- PCs, wireless networking for your laptop

- services for distance learning research students

- The College Library also offers dedicated services for researcher to support their specialist information needs:

- Student email - access your email and calendar anywhere, including on your Smartphone or other mobile device

- Printing - print, copy, or scan on campus and pay by topping up your print and copy account.
- **LENDING FACILITY**: The lending counter is located on the Ground Floor of the LRC building. Students and staff of the College can borrow up to twenty books for seven days and two VCD for five days. Members of the public can borrow up to two books for seven days and two VCD for five days. Journals and Reference books are not issued out of the LRC. If books are not returned on the due date the borrowers will have to pay a penalty which is as follows:

  Overdue charges for a delay of up to three days are Rs. 10.00 per book per day. For a delay of four to fifteen days, the overdue charges are Rs. 20.00 per book per day. For a delay of sixteen to thirty days, the overdue charges are Rs. 30.00 per book per day. For a delay of more than thirty days the overdue charges are Rs. 50.00 per book per day from day one. The overdue charges will have to be paid at the issuing counter of LRC. No complaints on the issue of overdue shall be entertained.

- **LOSS OF BORROWED ITEMS:** If borrowers have lost any item they have to inform the Librarian immediately through email at library@chowgules.ac.in. A penalty equivalent to 150 percent of the current cost of the item will be imposed on all lost items.
- **BEHAVIOUR IN THE LRC:** Users of the LRC should adhere to the code of conduct. Users are advised to familiarize themselves with this code which is available at the library link on the College website http://www.chowgules.ac.in.
- **GRIEVANCES WITH RESPECT TO THE FUNCTIONING OF LRC:** All grievances /complaints with respect to the function of the library should be brought to the notice of the College authorities. Grievances can be written o paper and dropped in the complaint box kept at the lending counter of LRC. Alternatively, grievances can be emailed to the Principal at principal@chowgules.ac.in.
- **RESPONSIBILITIES OF THE BORROWER:** The borrowers are personally responsible for items borrowed from the library. They must ensure that the material borrowed from the LRC is not misused or soiled or in any form mishandled. The ultimate liability for the penalty will lie with the borrowers.
- **AUTHORITY OF APPEAL**: The final authority for appeal and for adjudication is the Principal.
- **IMPORTANT PROVISION – RIGHT TO AMMEND:** The College reserves to right to amend these policies whenever the need arises.

The following policies are available on college website:

1. Statement on Plagiarism

2. Information Technology (IT) Policy

3. Information Systems Security Policy

VI
CODE OF CONDUCT

Students are required to take note of the following and to adhere to the requirements:

Classroom Attendance:

The College runs full time programmes and requires the students to attend classroom sessions. Minimum attendance for eligibility to appear for Examinations as per Goa University ordinance OA-17

- A student registered in a Semester / Term / Year, for any Programme (Degree or Diploma), shall ordinarily be required to have a minimum cumulative attendance of 75% of the total lectures and practicals engaged during that Semester / Term / Year and a minimum of 50% attendance of the total lectures and practicals engaged in any individual paper / course.

- A student, not fulfilling the minimum attendance requirements mentioned above, shall not be eligible to appear for that Semester / Term / Annual Examination. Such student shall have to seek re-admission to the Course/Programme during the subsequent Academic Year /Term / Semester by paying the requisite fees.

- For a student registered for subject / subjects having practical component, attendance for both theory and practical component shall be treated separately for the requisite attendance mentioned above.

Wearing of Identity Cards:

While on the College Campus the student must compulsorily wear their Identity Cards and must produce the same when any staff member of the College asks for identification. Library cards are not substitutes for official Identity Cards.

Please note the following fines as applicable:

- If a student is found to be not wearing ID card – Rs 500/-
- If students have swapped cards – Rs. 1000/- per defaulter
- Crossing over Library flowerbeds or Behind animal house –Rs. 500/-
- Damage to College property – Estimated cost of damage payable at full cost
- If a card is lost, a new one can be procured at a cost of Rs. 350/- The cost of lanyard is an additional Rs 20/-

All money transactions within the campus are to be made through smart cards only. Students can recharge the card in the College Canteen.

Campus Discipline and Conducive Environment

The College is making concerted efforts to provide relevant education of global standards in a disciplined and conducive environment. The following regulations are some building blocks of this environment and all students are required to take note of them.

Computers Usage Rules

College encourages students to use laptops and to bring their personal laptops to the class. Students may also use computers available in the Computer Lab I. Users must be fully aware of the usage rules and the IT protocol of the College. Disciplinary action will be taken against violators.

Vehicle Parking Rules

The College is not responsible for the safety of vehicles parked at the vehicle parking area of the college. Persons must vacate the parking space after parking the vehicles. The college is also NOT responsible if the vehicle is towed away if parked in 'No Parking Area'. Misusing the parking ground is an offence and would invite fine of Rs. 5000/- and disciplinary action.

Stand against Ragging

The college recognizes the criminality of ragging and strictly prohibits it within the institution. Whoever directly or indirectly commits, participates in, abets or instigates it shall be suspended/expelled/rusticated and shall be liable to pay a fine. Ragging includes display of noise, disorderly conduct, teasing, rough or rude treatment, indulging in rowdy, undisciplined and obscene activities which cause or are likely to cause annoyance, undue hardship, physical or psychological harm or mental trauma or raise apprehension or fear on a fresher, other students or other persons, or forcing students to do any act which such a student or person is not willing to do or which cause him/her harm, shame, embarrassment or danger to his/her life or limb or indulging in eve teasing or sexual harassment or instigating others to do so.

The college will abide by "UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009"

In case of any grievance related to sexual harassment on the campus students can directly write a letter addressed to Presiding Officer Internal Complaint Committee Chowgule College. For further details refer to college policy on prevention, prohibition and redressal of sexual harassment at workplace.

Students can also send an email to presidingofficerICC@chowgules.ac.in .

ADDITIONAL OPPORTUNITIES

Value Addition Courses

There exists a divide of different degrees between what students learn in colleges and what is required at places of employment. The value adding courses and programmes being offered by the College are aimed at bridging this divide so that the candidates become immediately productive on employment. Students should take maximum advantage of these courses.

Time-table Spread

Additional skills possessed by employment-seekers make a big difference to their earning ability when employed. The College has restructured the time-table for the First Year and the Second Year degree programmes in order to provide students with an opportunity to acquire additional skills by participating in new programmes being offered to them. Students are encouraged to choose those programmes that are suitable to their needs and benefit from them.

Job Opportunities & Career Development

On completion of their learning programme at Chowgule College students can target various employment opportunities allied to their expertise and aim at careers in those fields. The College has a Career Development and Guidance Cell that provides additional help in this regard.

VII

ADMINISTRATION

THE COLLEGE OFFICE

Office Hours for Students: 10.00 am to 1.00 pm

1. Request for certificates, testimonials and other documents requiring the Principal's signature should be addressed to the Principal and submitted to the College Office.

2. The Principal will take into consideration the reports of the departments when issuing academic/ conduct / attendance / other certificates.

3. A student desiring to obtain a certificate (transfer / conduct / age etc) shall apply for it in the prescribed form available in the College office. The application should be submitted along with a search fee.

4. Certificates will not be issued at less than 48 hours notice.

SCHOLARSHIPS AND PRIZES

A. GOVERNMENT SCHEMES/SCHOLARSHIPS

- Post Matric Scholarship to SC/ST/OBC students
- Post Matric Scholarship for Minority Students/Central Sector/Disabled and others(National Portal Scholarship) Kindly visit https://scholarships.gov.in for further details and after applying please submit hardcopy to college office for verification.
- Promotion of Science Scheme (Above 75 % Students at HSSc & Renewal 60%)
- Scholarship for Service Personnel
- Fee Waiver Scheme for SC/ST Students
- Dayanand Bandodkar Scheme for Higher Education for Orphans
- The Bursary Scheme
- Six Scholarship Schemes for Students with disabilities
- Jauhar National Fellowship for Muslim Minority Students
- Free-ship to children of persons from Armed Forces killed or disabled.
- Free-ship to physically handicapped students.
- Free-ship to students belonging to Scheduled castes and tribes.
- Free-ship to Repatriates from Portuguese colonies etc.
- Financial help from the Institute of Public Assistance.
- National Loan Scholarships.

NOTE: Eligible students can apply for the above scholarships/schemes and requested to contact college office for further details. Those who apply for any scholarships/schemes through online mode should submit application form along with hardcopies of the documents.

B. MERIT SCHOLARSHIPS:

The first 3 students in a class (not division) for each academic discipline shall be awarded the first, second and third merit scholarship, provided they obtain at least 60% of marks in the examination.

C. FINANCIAL HELP FROM STUDENTS AID FUND
The college has 'STUDENTS AID FUND' to render financial assistance (Rs. 3,000/-per student) to poor students to meet part or full tuition fee or examination fee or purchase of books or similar other expenses. Income of the parents of the applicant student should not exceed Rs. 2,00,000/- per annum.

GENERAL RULES APPLICABLE TO ALL THE ABOVE SCHOLARSHIPS
1. The amount of scholarship will be adjusted against the fees and other dues(if any) and will NOT be given in cash.
2. The scholarships are not transferable (Government or any other)

3. In case a student is awarded a better scholarship by the private agency, the college scholarship will be withdrawn.

ENDOWMENT PRIZES:

1. Dr. S.S. Phadke Prize – in the form of Konkani books will be awarded to a student who passes T.Y.B.A. degree examination at the first due attempt with highest total marks in aggregate from amongst students from this College offering Konkani as a major subject at T.Y.B.A. University Examination by securing a minimum of 50% marks in the subject . If no candidate qualifies, the amount will be utilized by the College by organizing Inter collegiate Essay Competition /Own Poetry recitation competition in Konkani.

2. Prof. Devidas Jaiwant Malkernekar Memorial Prize will be awarded to a student passing T.Y.B. Sc. University Examination from this college at first attempt, securing highest total marks in Physics (obtaining min. 60% marks).

3. Shri R. S. Rao Prize will be awarded to a student passing XII Examination conducted by Goa Board, securing highest marks in Mathematics and taking admission to F.Y.B. Sc. with Mathematics as one of the subjects in Chowgule College.

4. Shri R. S. Rao Prize will be awarded to a student passing T.Y.B. Sc. University Examination from this college at first attempt, securing highest marks in Mathematics.

5. Ms. Pratima Naik Memorial Prize will be awarded to a student of this college, scoring highest total marks in final Examination of M.A. Part II in Geography.

6. Ms. Pratima Naik Memorial Prize will be awarded to a student passing TYBA University Examination from this college at first attempt, securing highest marks in Geography.

7. Shri Raghunath & Smt Laximibai Raghunath Nagwenkar Memorial Prize will be awarded for the best student who scores highest aggregate marks in Chemistry.

8. Dr. K. U. Rao Prize for BA student securing maximum marks with English (Single Major) as his/her subject.

9. Ms. Pratima Naik Memorial Prize will be awarded to a girl student passing TYBA University Examination from this college at first attempt, securing highest marks in Geography.

10. Physics dept prize will be awarded to a student from amongst the regular TYBSC students who has scored highest percentage of marks in aggregate at the first due attempt in the subject of Physics as a major subject till the last semester end examination held.

11. Dr N.N. Sawant and Dr S.S. Hiremath Scholarship for students of PG Diploma in GIS.

12. Late Afroz Sheikh Memorial Scholarship will be awarded to a student who scores highest in semester I and II in MA Geography.

13. Prof. M.S. Honarao and Dr. S.S. Hiremath scholarship will be awarded to needy and meritorious students to pay part of the fee of the M.A. programme in Geography.

HIRA WAGH AWARD:

Will be awarded to the deserving student of the year in the College on the grounds of achievements in studies, sports and extra-curricular activities.

N.C.C. PRIZES:

Best Cadet Prize – will be awarded to the best male/female cadet of N.C.C. (Navy, Infantry).

Best Under-officer Prize – will be awarded to the best eligible male/female under-officer of N.C.C. (Navy, Infantry).

Special Principal Award – will be awarded to the cadet selected for Republic Day Parade at Delhi.

N.S.S. PRIZE:

N.S.S. Prize will be awarded to the best male and female N.S.S. volunteers.

CAUSE FUND:

Teachers' fund for needy students.

CONTACT DETAILS

Name	Designation	Department	Email ID
Dr. Shaila R. Ghanti	Offg. Principal	Computer Science	srg001@chowgules.ac.in
Shri. H.S.S. Nadkarni	Assoc. Prof, Head & Vice Principal	Geology	hsn001@chowgules.ac.in
Dr. Nandini Vaz Fernandes	Asst. Prof, Head & Dean of Life Sciences	Zoology	nvf001@chowgules.ac.in
Dr. Sameena Fernandes e Falleiro	Asst. Prof. & Dean of Physical and Earth Sciences	Computer Science	ssf001@chowgules.ac.in
Dr. Sachin S. Moraes	Asst. Prof, In-charge & Dean of Social Sciences	Sociology	ssm005@chowgules.ac.in
Dr. Sonia Fernandes Da Costa	Asst. Prof, Head & Dean of Languages and Literature	English	sof002@chowgules.ac.in
Mr. Alberto Ian Barreto	Assoc. Prof & Controller of Examination	Computer Science	aib001@chowgules.ac.in
Prof. Sangeeta Sankhalkar	Prof & Head	Botany	sgs001@chowgules.ac.in
Dr. R. Kanchana	Asst. Prof & Incharge	Biotechnology	rkr002@chowgules.ac.in
Ms. Sarah Mesquita	Asst. Prof & Incharge	Biochemistry	stm009@chowgules.ac.in
Dr. Manjita R. Porob	Asst. Prof & Head	Chemistry	mrp001@chowgules.ac.in
Mrs. Suchitra Bhat	Assoc. Prof & Head	Computer Science	srb001@chowgules.ac.in
Mr. Anand P. Masur	Assoc. Prof & Head	Mathematics	apm001@chowgules.ac.in
Mr. Yatin P. Desai	Asst. Prof & Head	Physics	ypd001@chowgules.ac.in
Prof. Nandkumar N. Sawant	Prof & Head	Geography	nns001@chowgules.ac.in
Mrs. Rupali M. Tamuly	Asst. Prof & Head	Economics	rmt001@chowgules.ac.in
Mrs. Sarita S. Naik Tari	Assoc. Prof &Head	History	sst001@chowgules.ac.in
Dr. Sobita V. Kirtani	Asst. Prof & Incharge	Psychology	svk004@chowgules.ac.in
Ms. Alka Gawas	Asst. Prof & Incharge	Hindi	agg004@chowgules.ac.in

Ms. Carol Barreto Miranda	Asst. Prof & Incharge	French	cpb002@chowgules.ac.in
Ms. Trupti Fal Dessai	Asst. Prof & Incharge	Marathi	tfd000@chowgules.ac.in
Dr. Devashish Bagchi	Director	Physical Edu. & Sports	dvb001@chowgules.ac.in
Mrs. Greta Almeida	Head Clerk	Administration	gta001@chowgules.ac.in
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Mr. Sanjay Kumar Swain	Estate Officer	Estate	sks003@chowgules.ac.in
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Mrs. Sharmila Menezes	Career Counsellor & Coordinator – International Exchange Programme	Student Support Services	ssm004@chowgules.ac.in
Ms. Anila K.P.	Writing Advisor	Student Support Services	akp003@chowgules.ac.in
Mr. Shubhajit Datta	Technical Director	Tiger Studio	sud005@chowgules.ac.in
Mr. Lester Almeida	Lead Coordinator	CCAPS	lja002@chowgules.ac.in
Ms. Radhiya Amonkar	HR Executive	Administration	rda004@chowgules.ac.in

X

ACADEMIC CALENDAR 2020- 2021

Academic calendar for semester I, III and V

Semester begins	- 1 September 2020
First CA for semester I, III and V	- Dates will be announced by the respective departments
Second CA for semester I, III, and V	- Dates will be announced by the respective departments
Ganesh Chaturthi Break	- 21 August 2020 to 27 August 2020
Semester ends	- 23 December 2020
Semester End Examinations	- 4 January 2021- 23 January 2021
Winter Vacation	- 13 November 2020 to 17 November 2020

Academic Calendar for Semester II, IV and VI

Semester begins	- 25 January 2021
First CA for semester II, IV and VI	- Dates will be announced by the respective departments
Second CA for semester II, IV and VI	- Dates will be announced by the respective departments
Christmas Break	- 24 December 2020 to 2 January 2021
Semester End Examinations	- 17 May 2021 – 3 July 2021
Semester ends	- 12 June 2021
Summer Vacation	- 14 June 2021 to 10 July 2021

Note: If any of the rules or guidelines are modified in view of COVID- 19 pandemic or otherwise, then the same will be uploaded on the college website.

Fatorda, Gogol,Margao,Goa-403602

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