



**Government College of Arts, Science & Commerce Khandola,
Marcela, Goa.**

Ph- 0832-2287718

Estd: 1989 (Affiliated to Goa University)

UGC - NAAC Accredited with 'A+' Grade

NIRF Rank Band 101 to 150

India Ranking 2019 & India Ranking 2020

Email: gcasck@rediffmail.com

Website: www.khandolacollege.edu.in

PHOTO

ADMISSION FORM – ACADEMIC YEAR 2026-27

Bachelor of Science

Name in capital letters as per HSSCE Marksheet – Mr./Ms.: - _____

Semester: _____ Roll No.: _____ PR No.: _____

Mobile No.: _____ Whatsapp No.: _____

ABC ID: _____

Email ID.: _____

Date of Birth (DD/MM/YYYY): _____ Birth Place: _____

Gender: M/F/Others Religion: Hindu/Muslim/Catholic/Minority/Others: _____

Category: General/SC/OBC/EBC/Physically Handicapped: _____

Complete Postal Address: _____

Health Problem (Mention if any): _____

Extra-Curricular activities (Specify if any): _____

Father's Name: _____

Mobile No.: _____

Mother's Name: _____

Mobile No.: _____

Legal Guardian's Name: _____

Mobile No.: _____

Family income: _____

Declaration by the Student

I have carefully read the Rules and Regulations of this College printed in the Prospectus / Information Bulletin and Notices on the Notice Boards. I am well aware of the consequences in case of violation of any of the prescribed rules and regulations of the college. I am aware about the eligibility criteria for appearing the examinations. I know that smoking, drinking, ragging and the use/ display of mobile phone is forbidden in the college. I will wear my uniform, ID card everyday and will abide by the attendance rules of the college.

I hereby undertake to abide by all the rules, regulations and instructions of the college given by the Principal, Teachers and College Authorities. Violation of rules and regulations of the college or misconduct by me will be sufficient reason to expel me or take any action against me deemed fit by the college authorities.

Date: _____ Name & Signature of Student: _____

Remarks by Admission Committee:

Date: _____ Name & Signature: _____

Office Use:

Fee Receipt No.: _____ Amount of Fee: _____

Signature of Cashier: _____ Date: _____

Declaration by Parent / Legal Guardian of the Student

I hereby offer my written consent to the above declaration given by my/our son/daughter/ward. I /we shall also be held responsible for the satisfactory/unsatisfactory overall conduct of my/our son/daughter/ward and ready to withdraw the child from this college, if warranted and directed by the college authorities in the interest of the college, teachers and the students.

Further, I as a concerned parent in any form will not defame the name of the institution using any platform. Any grievances pertaining to the institution individually or in a group shall be forwarded through the head of the institution only for further justification.

Name & Signature of Parent/Guardian: _____

Recommendation of Admission Committee:

In-charge's Signature: _____

Remark of Principal: Admission Granted / Not Granted.

Signature: _____

UNDERTAKING BY PARENT / GUARDIAN

1. I, Mr./Ms. _____
Father/Mother/Guardian
of _____ have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.
2. I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes Ragging.
3. I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
4. I hereby solemnly aware and undertake that
 - a. I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - b. I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
5. I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.
6. I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission of my ward is liable to be cancelled.

Declared on this date: _____

Name & Address of Parent/Guardian: _____

Signature of the Parent/Guardian: _____ **Mobile No:** _____

Documents to be attached:

- 1) Two passport size photographs, one to be affixed to the admission form and the second for the library card – write your full name, Class & Roll No. behind the photographs.
- 2) Xerox of Marksheets of Sem I to III
- 3) Xerox of Caste Certificate SC/ST/OBC and Income Certificate –EBW for fee benefits.
- 4) Copy of Adhaar Card.

ANTI RAGGING UNDERTAKING BY STUDENT

1. I, Mr./Ms. _____ Son/Daughter of Mr./Mrs. _____ having been admitted to Government College the Arts, Science & Commerce, Khandola, Marcela, Goa received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009 (hereinafter called the "Regulations"), carefully read and fully understood the provisions contained in the said Regulations.
2. I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes Ragging.
3. I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
4. I hereby solemnly aware and undertake that:
 - a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
5. I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
6. I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this Date: _____

Name of the Student: _____

Signature of the Student: _____

B.Sc PROGRAMMESUBJECTS OFFERED FOR SEMESTER V & VI**Subjects Offered for Semester V**

Course/Subject	Titles for Semester V(Major)	Titles for Semester V(Minor)
MICROBIOLOGY	Major – II Industrial Microbiology Major – II Virology Major – III Mycology and Protista Major – IV Introduction to Bioinformatics	Minor- Medical Microbiology
COMPUTER SCIENCE	Major – I CSC-300 Database Management System Major – II CSC-301 Computer Networks Major – III CSC-302 Software Engineering Major – IV CSC-303 DBMS Lab	Minor- 1] CSC-321 Python for Data Science 2] CSC-323 Statistical Package
MATHEMATICS	Major – I Riemann Integration and Improper Integrals Major – II Group Theory I Major – III Metric Spaces Major – IV Analytical 3D Geometry	Minor- Linear Programming Problems VET
CHEMISTRY	Major – I CHC-300 Organic Chemistry-II Major – II CHC-301 Inorganic Chemistry-II Major – III CHC-302 Physical Chemistry-II Major – IV CHC-303 Green Chemistry Techniques	Minor- CHC-321 Chemistry of Food and Nutrients
GEOGRAPHY	Major – I Fundamentals of Atmospheric Science and Climatology Major – II Fundamentals of Aerial Photography and Remote Sensing Major – III Geostatistics Major – IV Economic Geography of India	Minor- Application of field study and survey techniques in geography
ELECTRONICS	Major – I 8051 Microcontroller Major – II Power Electronics Major – III Operating System Major – IV Programming with Python	Minor- Internet of Things and Application

*Semester 5

Major A6(4 credits)

Major A7(4 credits)

Major A8(2 credits)

Major B4(4 credits)

Minor 5 VET(4 credits)

Summer internship/Apprenticeship (2 credits) for semester 5 is compulsory

Subjects Offered for Semester VI

Course/Subject	Titles for Semester V(Major)	Titles for Semester V(Minor)
MICROBIOLOGY	Major – IAgricultural Microbiology Major – IImmunology Major –III Taxonomy and Systematics of Prokaryotes Major – IVProject	Minor- Food Microbiology
COMPUTER SCIENCE	Major – I CSC-304 Cloud Computing Major – II CSC-305 Foundations of Data Science Major –III CSC-306 Software Quality Assurance Major – IVCSC-307 Project	Minor- 1] CSC-324 R Programming for Data Science 2] CSC-326 Business Intelligence
MATHEMATICS	Major – IGroup Theory II Major – IIComplex Analysis Major –III Vector Calculus Major – IVProject	Minor- Operations Research VET
CHEMISTRY	Major – ICHC-304 Advanced Organic Chemistry-I Major – IICHC-305 Advanced Inorganic Chemistry-I Major –III CHC-306 Advanced Physical Chemistry-I Major – IVProject	Minor- CHC-322 Instrumentation and Analysis
GEOGRAPHY	Major – IGeographical Information System (GIS & GPS) Major – IISoil Geography Major –III Geographic Data Analysis Major – IVProject	Minor- Applied Travel and Tourism geography
ELECTRONICS	Major – IEmbedded System Major – IIBiomedical Instrumentation Major –III Computer Networking and System Administration Major – IVProject	Minor- Programming with MATLAB

*Semester 6

Major A9(4 credits)

Major A10(4 credits)

Major B5(4 credits)

Major B6(4 credits)

Minor 6 VET(4 credits)

A project(P) of 4 credits in lieu of major A10 in semester 6