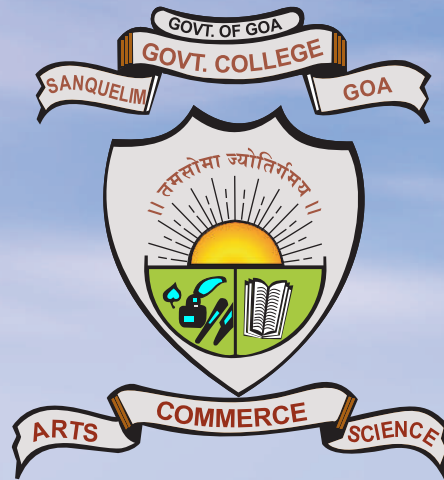


Government College of Arts, Science & Commerce Sanquelim-Goa

Accredited by NAAC with 'A' Grade (CGPA 3.17/4.00)

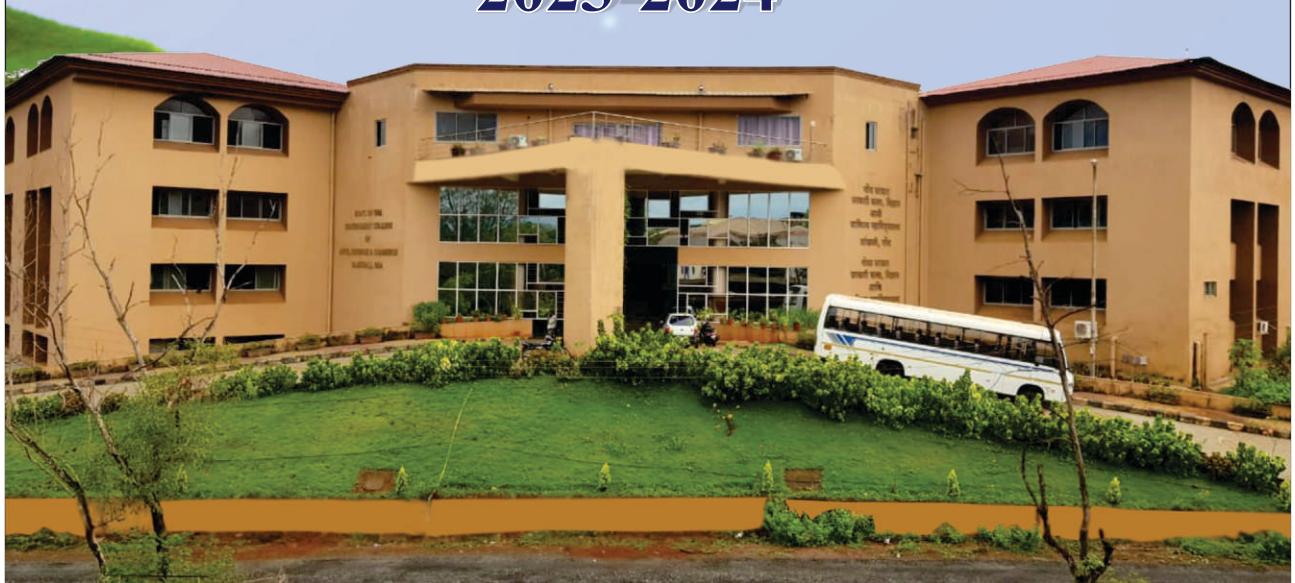
Affiliated to the Goa University

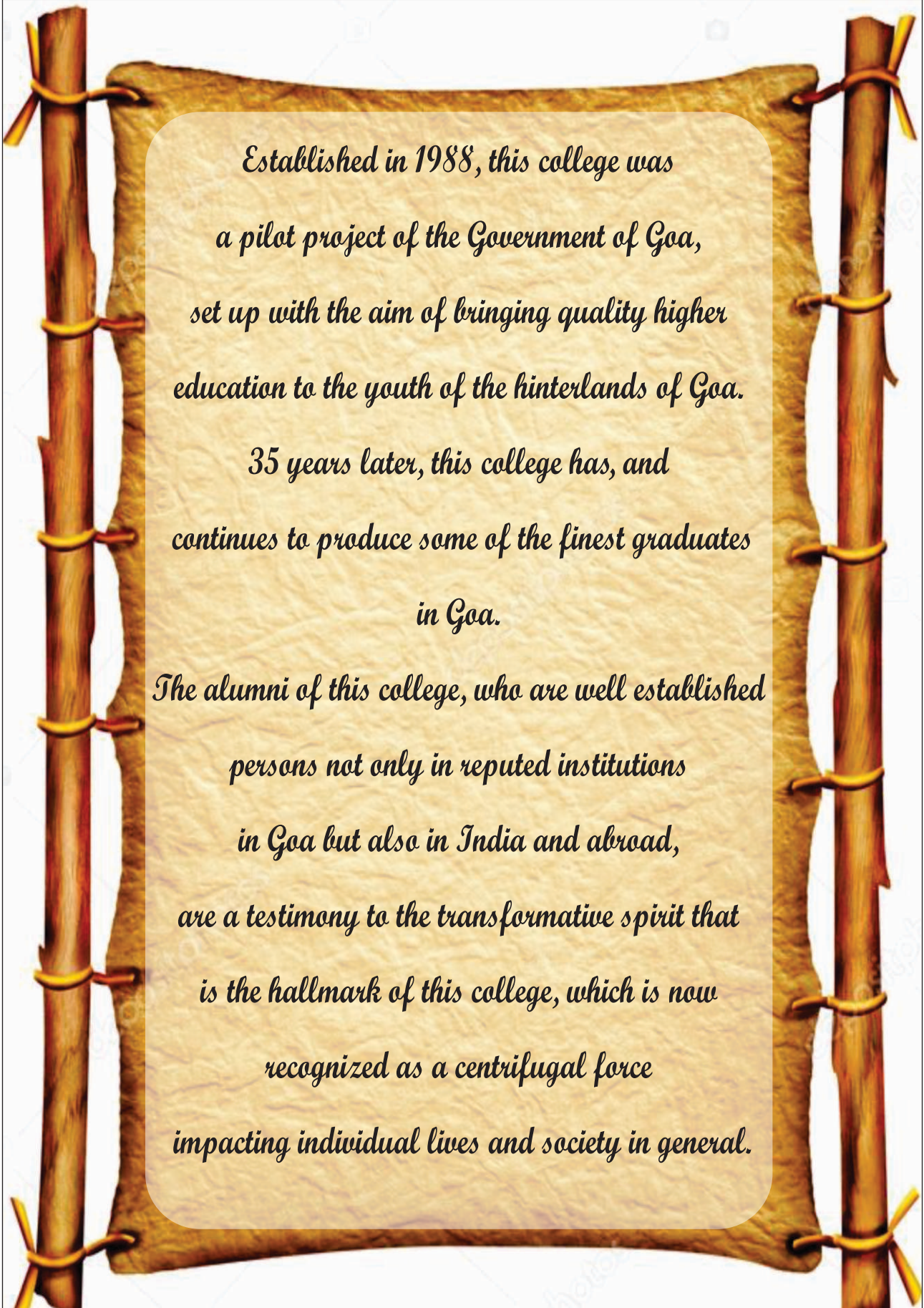
Among the top 150 Colleges in India as per NIRF
(As per- 2018-19 Ranking Survey)



TRANSFORMING LIVES SINCE 1988

PROSPECTUS 2023-2024





*Established in 1988, this college was
a pilot project of the Government of Goa,
set up with the aim of bringing quality higher
education to the youth of the hinterlands of Goa.*

*35 years later, this college has, and
continues to produce some of the finest graduates
in Goa.*

*The alumni of this college, who are well established
persons not only in reputed institutions
in Goa but also in India and abroad,
are a testimony to the transformative spirit that
is the hallmark of this college, which is now
recognized as a centrifugal force
impacting individual lives and society in general.*



TRANSFORMING LIVES SINCE 1988

**GOVERNMENT COLLEGE
OF
ARTS, SCIENCE & COMMERCE,
SANQUELIM – GOA**

Affiliated to Goa University

&

Recognised by University Grants Commission (U.G.C.)

Under section 2f & 12B of UGC Act of 1956

Accredited by NAAC with 'A' Grade with a CGPA of 3.17/4.00

Government College of Arts, Science & Commerce,

Sanquelim

Goa 403505

Website: www.gcascs.ac.in

Email: gcascs@gmail.com

Telephone & Fax: 0832 2364271

VISION

**EMPOWERMENT
FOR SOCIAL TRANSFORMATION
THROUGH
HOLISTIC EDUCATION WITH
A HUMANE APPROACH**

MISSION

**TO INITIATE POSITIVE SOCIAL CHANGE
THROUGH EQUAL OPPORTUNITY
&
DIVERSE APPROACHES, IN A HEALTHY, RESPONSIVE
&
INCLUSIVE ENVIRONMENT.**

EDITORIAL BOARD

| | | |
|-------------------------------|---|---|
| Editor-in-Chief | : | Dr. Gervasio S.F.L. Mendes Professor and Principal |
| Editor | : | Mr. Sharat Jamkhandi Associate Professor in English |
| Sub-editors | : | Mr. Saish Naik Assistant Professor in Commerce |
| Members | : | Ms. Shubha Kamat Associate Professor in Computer Science |
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| Administrative Support | : | Ms. Neha Datye Office Superintendent |

Principal's Welcome

“Education is one thing no one can take away from you”

Elin Nordengren



My dear Students, Parents and Teachers,

Welcome to another academic year (2023-24) that we all look forward to with excitement and immense possibilities of learning for our students.

We are poised to implement the National Educational Policy 2020 (NEP 2020) from this academic year onwards thanks to the entire superstructure of Higher Education for putting in tireless efforts in this direction. With the implementation of NEP 2020, Goa is poised to see a further qualitative improvement in teaching and learning in higher education.

I extend a warm welcome to all the students who are desirous of taking admission in our college and thus being a part of our family. My sincere thanks to the parents for reposing their trust in us and in our systems of teaching and learning.

My appeal to all our faculty members and the administrative staff to strive hard and leave no stone unturned to make the teaching and learning process an exciting one to all our major stakeholders.

Dr. Gervasio S.F.L. Mendes
Professor and Principal

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| T.Y.B.Sc. | |
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OVERVIEW

Situated at the junction of two important talukas of Goa viz. Sattari and Bicholim, Government College of Arts, Science and Commerce, Sanquelim, Goa, caters to the higher education needs of students of almost 100 villages and is blessed with the unique distinction of a healthy and delicate blend of the rural and the urban.

Established way back in 1988 with a modest student strength of around 300 and a handful of teachers, the College has grown by leaps and bounds. Thirty-five years down the lane, the College today is a hub of multifarious curricular and co-curricular activities with more than 100 teaching staff coupled with more than 100 support staff, security and house-keeping, and students-enrolment crossing 1600, including foreign students! The pristine beauty of the location is harmoniously blended with the additions of space, books, technology and man power to cater to the growing needs and demands of modern education.



Considering the location and the purpose for which this college was originally set up, the efforts are constantly on to be in sync with modern trends in education. The campus is fully networked and has facilities for use of Information and Computer Technology in the teaching-learning process. The college has the State-of-the-Art Smart Classrooms, Virtual Studio, Digital Language Laboratory, Digital Economics-Commerce-Mathematics Laboratory, besides providing automated library and gymnasium facilities. The stress is on the attainment of all-round development of the physical, intellectual and moral faculties of the students through wide ranging co-curricular and extra-curricular activities. The Add-Ons in our system include -

1. Personality Development Programmes
2. On the Job Training, Internships and Placements
3. Field Trips
4. A democratically elected Students' Council
5. Freeships and Scholarships
6. Awards and Prizes for academic excellence
7. NSS
8. NCC (for women)
9. Red Ribbon Club (which aims at creating awareness about HIV and AIDS among students and society at large)
10. Parents-Teachers Association (P.T.A.)
11. Higher Secondary-Societal Linkages
12. Coaching Center for aspirants for jobs/P.G./Professional Courses
13. Grievances Redressal facility
14. Professional Counselling
15. Computer and Internet facilities

16. A variety of Clubs/Associations/Cells organising competitions, awareness programmes, talks and interactions with eminent personalities from the respective fields.

The College offers bachelor's degrees in Arts, Science, Commerce and Vocational Studies under Choice Based Credit System. The Arts section has eight departments: English, Hindi, Marathi, Konkani, Economics, History, Geography and Political Science. The Science section offers courses in Physics, Chemistry, Mathematics, Zoology, Geology, Botany and Computer Science. B.Sc. in Geography is a new addition to the science courses offered in the college. The Commerce Department, apart from dealing with compulsory papers, offers specialisations in Accounting, Cost Accounting and Business Management. The B. Voc Programme is started from this academic year to cater to the needs of the students aspiring for a degree in Vocational Studies. Four Master's degree programmes in Economics, Hindi, English and Mathematics have added additional value to this hub of education, which is also a recognised Research Center in Hindi and Economics.



The college has two qualified Counsellors who provide counselling services to students free of cost. The Mentoring System of the college takes care of the individual needs of the students in the college.

Since the needs of society are changing and academic excellence alone is not enough, educated youth are under pressure to discover their potential/talents while pursuing their degree program itself. Hence, various certificate courses have been introduced; competitive activities and training programs are taken up from time to time. A variety of Clubs/Associations organise different Co-Curricular and Extra-Curricular activities throughout the year. The alumni of the college are invited to interact with the students and professionals and experts visit the Campus to address the staff and students. The IQAD/IQAC of the college supervises the maintenance of quality in all the college activities and makes suitable suggestions for improvements.

A few of the National/State Level recognitions for the college include - The NAAC Accreditation with 'A' Grade (CGPA of 3.17/4.00), ranking among the Top 200 Colleges in India by NIRF, ranking among the Top 200 Colleges in India by India Today Ranking. The college library was awarded the 'Best Library Award' by the Government of Goa in 2019 and ranked 9th in NLIST Online Electronics Services, Gujarat, MHRD, Government of India in 2020. It is also registered for NDLI Club.

The college has worked out MOUs (Memorandum of Understanding) with other institutes of higher education and agencies/departments for an enhanced teaching-learning experience. One of the proposals is to have Credit Transfers with eminent institutions like IIT, Mumbai in select courses.

The Science departments have well equipped laboratories and lab-staff. The spacious library, with a seating capacity of 200, houses more than 26000 books, 55 journals and 400 CDs. It is enriched with E-resources - N List, TEL-NET, old question papers, project-reports

and maps. The library provides book-bank facilities to economically backward students and is fully automated. The Library undertakes training students for Library Science for six months every year. It also provides the service of the Mobile Van Library from Central Library, Panjim, to our students, wherein they can borrow books of their choice.

'Latitude', the hall mark Research Journal of the college with the ISSN 2395- 2520, publishes research articles, reviews and popular readings by the staff of the college.

Apart from an auditorium with a seating capacity of 400 people, the College has a separate Seminar Hall/Virtual Studio, Meeting Room, Conference Room and a Counselling Room. The Sports Department has a Gymkhana with facilities for indoor games along with a well-equipped gymnasium and a qualified College Director of Physical Education. The work of developing the college ground and stadium and a hostel for international and domestic students is in full swing. The sports persons, NSS volunteers and NCC cadets of the College have excelled at both state and national level events and have brought laurels to the institution.

The College canteen is run by an independent contractor and can accommodate up to 300 people. The college bus with a driver and a cleaner, is used to give transport facilities to staff and students going for field/study trips, taking part in sports and extra-curricular activities outside the college.

The by-gone academic year saw unexpected challenges in the field of education. The pandemic shattered the established fabric of the teaching-learning process. But there was the indomitable will of the students and the staff, not to yield, not to give-up. The teaching, learning and examinations went on smoothly on-line, as all the stakeholders put their hands to the wheel of the common goal. The difficulties still continue and our will to surmount them still soars high. This academic year we are better equipped to handle the situation even as the offline classes have been restored. At any cost, teaching-learning will not suffer. And that's a promise!

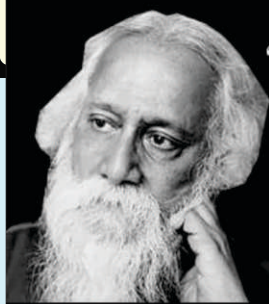
We realise that in the modern world, education is no longer limited to lecturing in the confines of the four walls. It is the result of a healthy and harmonious blend and interaction of varied processes, technology and stake holders. Every step that we take reminds us of our Vision and every effort takes us nearer our Mission, and striving for excellence becomes a way of life...



SCROLL OF HONOUR

Our Top Rankers at T.Y.B.A. / B.Com/B.Sc. University Examinations

| Year | University Rank | Faculty | Name |
|-----------|-----------------|----------|------------------------|
| 1990-91 | First | Commerce | Mr. Arjun Rane |
| | Second | Commerce | Mr. Sundatta Shirodkar |
| | Third | Commerce | Mr. Namdev Halarnkar |
| 1991-92 | First | Commerce | Mr. Bipin Bandekar |
| 1992-93 | Third | Science | Ms. Chetana Desai |
| 1993-94 | Third | Arts | Ms. Esperansa Barreto |
| 1996-97 | First | Science | Mr. Austin D'Souza |
| | Second | Science | Ms. Gauri Deshpande |
| | Third | Commerce | Ms. Vanita Thakur |
| 1998-99 | First | Science | Ms. Siddhi Naik |
| 1999-2000 | First | Science | Mr. Appa Desai. |
| 2000-2001 | Third | Commerce | Ms. Shirley Rodrigues |
| 2001-2002 | First | Science | Mr. Divyesh H. Shah |
| 2010-2011 | First | Science | Mr. Aditya Mandrekar |



“The highest education is that which does not merely give us information but makes our life in harmony with all existence.”

— Rabindranath Tagore

CERTIFICATE & HOBBY COURSES

- Introduction to Android Development
- Graphic Design using Photoshop
- Creative Photography
- Typing Skills in Roman & Devanagiri Script
- Certificate Course in Sanskrit
- Theatre
- Music
- Dance
- Creative Writing
- Horticulture
- Remote Sensing & GIS
- Journalism
- Training for Competitive Exams
- Drawing, Painting & Clay Modelling
- Yoga
- Interview Preparedness
- Application of Mathematics in Economics
- Design, Installation and Maintenance of a Biogas Plant
- Maintenance and Repairs of Domestic Electrical and Electronic Appliances and Hobby Electronic

and more....!

ADD-ONS

- Co-curricular & extra-curricular activities
- Personality Development Programs
- On the Job Training
- Field Trips
- Students' Council
- Freeships and Scholarships
- Awards and Prizes
- Interactions with Eminent Persons from different fields.
- Membership to Clubs and Associations
- Alumni Association
- Art & Skill-based courses



FACILITIES

- Placement Cell
- Well equipped Laboratories & Class Rooms
- Canteen
- Library with Lending, Reference, Reading Room & Internet Facilities
- Aesthetic and Disciplined Environment
- Grievance Redressal Facilities
- N.S.S.
- N.C.C. (Women)
- Professional Counselling
- Computer & Internet Facilities
- Indoor & Outdoor Sports Facilities



ADMISSIONS

Under Graduate Programmes

Eligibility

- First Year : XII pass
First attempt, 2022-23 students.
- Second year : Students who have enrolled with the College/Goa University at F.Y., have had requisite attendance at F.Y. and who have completed two I.S.A's in each paper of F.Y. in both semesters.
- Third Year: Students who have passed I,II,III & IV semester exams.

Post Graduate Programmes

- M.A./M.Sc. : The Students who have passed T.Y.B.A./B.Sc. Examination with a minimum of 40% marks and have answered the Ranking Test conducted by the Goa University in the relevant subjects.

Criteria for selection on “first come first served” basis:

1. Preference will be given to 1st attempt students.
2. Place of residence (locals on priority)
3. Receipt of admission form and fees paid within the specified time
4. Good conduct/character.

All the admissions will be online. The details will be made available on the college website.

SCHEME OF EXAMINATION

Under Graduate Programmes

Goa University has introduced Choice Based Credit System from 2017-18.

(Brief Summery AS per OC – 66 of Goa University Ordinance)

There shall be two modes of evaluation of the academic performance of the students offering the B.A. /B.Com / B.Sc. course, namely, the Intra-Semester Assessment (I.S.A.) and the Semester End Examination (S.E.E). A student is required to appear for I.S.A. as well as S.E.E. A student who does not appear for a minimum of two ISAs of a paper shall not be eligible to answer S.E.E. in that paper.

Details regarding I.S.A., S.E.E. practical exams, passing in each head, improvement in score, mark sheets, supplementary exams and project work are printed in the handbook.

Post Graduate Programmes

As per Goa University Ordinance OA-18.

TEACHING DEPARTMENTS

| | | | | |
|------------------|--------------------|------------------|-------------------------|--------------------------|
| ARTS : | English | Hindi | Marathi | Konkani |
| | History | Geography | Economics | Political Science |
| SCIENCE : | Mathematics | Zoology | Geology | Chemistry |
| | Botany | Physics | Computer Science | Geography |

COMMERCE

B. VOC.

COURSE STRUCTURE

Under Graduate Programmes

FYBA

240 seats

| Semester | Major -Core | Minor | Semester I | | | | VAC | Total Credits | Exit |
|----------|---|---|---|--|---|---|-----|---------------|---|
| | | | MC | AEC | SEC | I | | | |
| I | Major-1 ENG-100 (Introduction to English Literature) | Minor-1 ENG 111 (Science-Fiction in English) | COM-132 Fundamentals of Stock Market BOT-131 Kitchen Gardening (3) | AEC -1 ENG-151 (Communicative English: Spoken and Written) | SEC-1 ENG-141 (Soft Skills) SEC-1 HIN 141 मूर्तलेख लेखन एवं चित्रण (Documentary writing & Production)(1T+2 P) | | | | i) VAC 101: Environmental Studies I ii) VAC 105: Constitutional Values and Obligations |
| | Major-1 HIN 100 हिंदी कथाशी साहित्य; परंपरागत अथवा आधुनिक (Hindi Story Literature : Introductory Study) | Minor -1 HIN 111 हिंदी काव्य साहित्य; परंपरागत अथवा आधुनिक (Hindi Drama Literature :Introductory Study) | ZOO-131 – Food, Nutrition and Health MC-1 MAT-131 Mathematical Techniques in Competitive Exams | | | | | | |
| | KON-100 Credit- 04 कथोपनिषद् आधुनिक An Introduction to Konkani Short Story | KON-111 Credit-04 कथोपनिषद् आधुनिक Humorous Essays in Konkani | | | KON-141 Credit-03 कथोपनिषद् आधुनिक आरी चित्रण प्रक्रिया Documentary: Script Writing and Production Process (1 Credit Theory & 2 Credit Practical) | | | | |
| | Major-1 MAR-100 मराठी कथांचे परंपरा (In the Paradise of Marathi Stories) | Minor -1 MAR-111 कथांचे परंपरा (Goan Folk Culture and Folk Traditions) | | | SEC-1 MAR-141 साहित्य कथांचे परंपरा (Communication Skills: Comparing) | | | | |
| | Major-1 ECO 101 Introduction to Economics | Minor-1 ECO 111_Political Economy1 | | | SEC-1 ECO 141_SEC_Data Analysis I | | | | |
| | Major-1 HIS -100 History of Goa (From Early Times to Liberation) | Minor -1 HIS – 111 Resistance to Colonial rule in Goa | | | SEC-1 HIS – 141 Introduction to Archaeology | | | | |
| | Major-1 GOG-100: Foundations in Geography (Theory) GOG -100: Digital Cartography (Practical) | Minor -1.GOG-111 Geography of Sustainable Development | | | SEC-1 GOG-141 Elements of Environmental Impact Assessment (EIA) | | | | |
| | Major-1 POL-100 Introduction to Political Theory | Minor -1 POL - 111: Basic Concepts in Political Science | | | SEC-1 POL - 141: Leadership Skills in Politics | | | | |

| Semester II | | | | | | | | | | |
|-------------|---|--|--|---|--|---|---|---|-------|------|
| Semester II | Major -Core | Minor | MC | AEC | SEC | I | D | VAC | Total | Exit |
| | Major- 1 ENG-100 (Introduction to English Literature) | Minor-2 ENG-112 (Detective Fiction in English) | BOT-132 Ecosystem Diversity (3) | AEC-2 ENG-152 (Digital Content Creation in English) | SEC-3 ENG 143 (English for Competitive Exams) | | | i) VAC 117: Life Skills ii) VAC 112: E-Waste Management | | |
| | Major- 1 HIN 100 हिंदी कथानी साहित्य; परिचयत्मक अध्ययन (Hindi Story Literature : Introductory Study) | Minor -1 HIN 111 हिंदी नाट्य साहित्य; परिचयत्मक अध्ययन (Hindi Drama Literature :Introductory Study) | ZOO-133 – Public Health and hygiene | | SEC-2HIN 142 समाचार लेखन एवं प्रस्तुतिकरण (News Writing & Presentation) (1T+2P) | | | | | |
| | KON-100 Credit- 04 कोंकणी कथा परिचय An Introduction to Konkani Short Story | KON-112 Credit- 04 कोंकणी लोककथांची संकलन An Introduction to Goan Folk Art | MC-2 CSC -133 Cyber Security Essentials | | KON-142 Credit- 03 सुप्रसंगालन कौशल्यें Anchoring Skills (1 Credit Theory & 2 Credit Practical) | | | | | |
| | Major- 1 MAR-100 मराठी कथेच्या झाल्यात (In the Paradise of Marathi Stories) | Minor-2 MAR-112 एकांकिका: एक नाट्यप्रकार (One Act Play : A Form of Literature) | MC-2 MAT-132 Descriptive Statistics | | SEC-2 MAR-142 चित्रपट आस्वाद (Film Appreciation) | | | | | |
| | Major- 1 ECO 101 Introduction to Economics | Minor-2 ECO 112_Political Economy2_Minor | | | ECO 142 Entrepreneurship Intro I | | | | | |
| | Major-1 HIS - 100 History of Goa (From Early Times to Liberation) | Minor -1 HIS – 111 Resistance to Colonial rule in Goa | | | HIS – 142 Introduction to Museology | | | | | |
| | Major- 1 GOG-100: Foundations in Geography (Theory) GOG - 100: Digital Cartography (Practical) | Minor-2 GOG-112: Geography of Climate Change | | | SCE 2-GOG-142: Introduction to the Principles and Practices of Land Use Planning and Management | | | | | |
| | Major-1 POL-100 Introduction to Political Theory | Minor-2 POL - 112: Globalisation and Politics | | | SEC-2 POL 142: Introduction to Political Reporting | | | | | |

SYBA
Subjects to be offered

| | |
|---|--|
| 1. DSC 01: | 5. Skill Enhancement Course (Any one amongst the above Core subjects only) |
| 2. DSC 02: | |
| 3. DSC 03: (Same Three core subjects chosen in FYBA) | |
| 4. CC- English / Hindi / Marathi / Konkani | |
| 6. Generic Elective: Anyone (other than the three selected core subjects) from English, Hindi, Marathi, Konkani, History, Political Science, Geography, Economics, Computer Science | |

TYBA General Course
Subjects to be offered

| V semester | VI semester |
|---|--|
| 1.DSC 01: | 1. DSC 01: |
| 2. DSC 02: (Any TWO core subjects from the subject combinations given) | 2. DSC 02: (Same TWO core subjects of V Semester) |
| 3. DSE 01: (of first core subject) | 3. DSE 01: (of anyone core subject) |
| 4. DSE 02: (of second core subject) | 4. Project (In the other core subject) |

Honours
TYBA Honours Course

| V semester | VI semester |
|------------|--------------------------------------|
| 1. DSC 5 | 1. DSC 8 |
| 2. DSC 6 | 2. DCS 9 |
| 3. DSC 7 | 3. DSC 10 |
| 4. DSE 1 | 4. DSE 1 |
| 5. DSE 2 | 5. DSE 2 |
| 6. DSE3 | 6. DSP (In lieu of one of the DSEs) |

**A student who desires to acquire Honours degree shall offer DSCs and DSEs in a single subject of his/her choices in Semester V and VI.

The core courses shall be common for B.A. and B.A. (Hons.) programmes.

DSC – Discipline Specific Core (1- subject 1; 2-subject 2; 3- subject 3).

DSE – Discipline Specific Elective (1- subject 1; 2-subject 2; 3- subject 3).

GE – Generic Elective;

SEC - Skill Enhancement Course.

[§]DSP – In lieu of one of the DSEs, a compulsory Discipline Specific Project (DSP) shall be taken up.

** All papers are offered subject to the minimum number of students as per the DHE circular.

Titles of papers : S.Y.B.A.

Semester III
English

| | | |
|------------|---------|---|
| DSC | ENC 103 | British Poetry & Drama 14th to 17th Centuries |
| AECC / MIL | EGC 203 | Advanced Core Communicative English 2.1 |
| SEC | ENS 101 | English for Competitive Exams |
| GE | ENG 122 | Culture Study through Film-America |

Hindi

| | | |
|-----|----------|---|
| DSC | HNC: 103 | Hindi Sahitya Ka Aadikaal Evam Madhyakaal: Parichayatmak Adhyayan. |
| GC | HGC:101 | Aadhunik Hindi Gadya Ki Itar Vidhayein |
| GE | HNG:103 | Hindi Sahitya KI Vividh Vidhayein |
| SE | HNS: 101 | Sambhashan Kala |

Marathi

| | | |
|------|---------|------------------------------------|
| Core | MRC-103 | Novel - A Form of Literature |
| MIL | MGC-101 | Personality Development |
| GE | MRG-103 | Goan Folk Culture & Folk Tradition |
| SEC | MRS-101 | Communication Skill: Interview |

Konkani

| | | |
|--------|---------|--|
| CC-GEN | KGC 101 | Konkani Ekaanki: Siddhaant ani Aswadan |
| DSC | KOC 103 | Konkani Kavita: Sid'dhant ani Rasaswad |
| GE | KOG 103 | Vinodi Sahityaacho Abhyaas |
| SEC | KOS101 | Film Aawaadan |

Economics

| | | |
|-----|---------|--|
| DSC | ECC 103 | Macroeconomics I |
| SEC | ECS 101 | Data Analysis I |
| GE | ECG 105 | Labour Welfare & Industrial Relation I |

Political Science

| | | |
|-----|---------|-------------------------------------|
| DSC | POC 103 | Indian Constitution |
| GE | POG 107 | Introduction to Human Rights |
| SEC | POS 102 | Introduction to Political Reporting |

History

| | | |
|------|---------|---|
| Core | HSC 103 | History of Medieval India (from 9th C. to 18th C.) |
| GE | HSG 103 | History of Human Civilizations |
| SEC | HSS 101 | Introduction to Archaeology |

Geography

| | | |
|------|---------|--|
| Core | GEC 103 | Geography of Natural Resource Development |
| SEC | GES 107 | Geospatial Technologies in Geography |
| GE | GEG 109 | Fundamentals of Tourism Geography |

Semester IV**English**

| | | |
|------|---------|--|
| Core | ENC 116 | British Literature: 19th Century |
| CC | EGC 204 | Advanced Core Communicative English 2.2 |
| SEC | ENG 124 | Text and Performance |
| GE | ENS 103 | Soft Skills |

Hindi

| | | |
|-----|----------|--|
| DSC | HNC: 104 | Aadhunik Hindi Gadya Sahitya: Parichayatmak Adhyayan (from 1850 to 1960) |
| GC | HGC: 102 | Aadhunik Hindi Padya |
| GE | HNG:104 | Sahitya Aur Hindi Cinema |
| SE | HNS:102 | Samachar Sankalan Aur Lekhan |

Marathi

| | | |
|-----|---------|--------------------------------------|
| DSC | MRC 104 | Poem - A Form of Literature |
| MIL | MGC 102 | Travelogue - A Form of Literature |
| GE | MRG 104 | Study of Translation |
| SE | MRS 102 | Reading Skill |

Konkani

| | | |
|--------|---------|------------------------------|
| CC-GEN | KGC 102 | Konkani Rangmaachi: Tiatr |
| DSC | KOC 104 | Konkani Rangmachi: Nattak |
| GE | KOG 104 | Goenche Lok Sanskrutik Daize |
| SEC | KOS 102 | Film Nirmiti Parichay |

Economics

| | | |
|-----|---------|---|
| DSC | ECC 104 | Macro Economics II |
| SEC | ECS 102 | Data Analysis II |
| GE | ECG 106 | Labour Welfare & Industrial Relation II |

Political Science

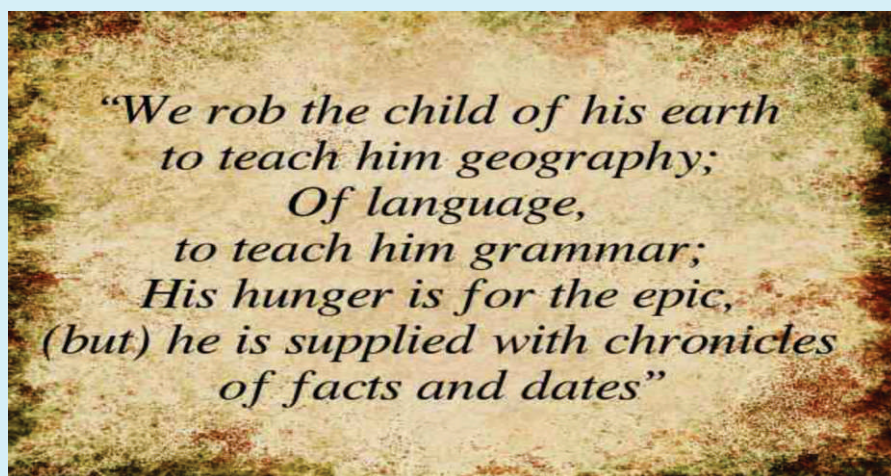
| | | |
|-----|---------|---|
| DSC | POC 104 | Constitutional & Social Issues in India |
| GE | POG 108 | Human Rights Movements in India |
| SEC | POS 103 | Public Opinion & Survey Research |

History

| | | |
|------|---------|--|
| Core | HSC 104 | Social Formations & Cultural Patterns of the Medieval World. |
| GE | HSG 104 | History of World Religions |
| SEC | HSS 102 | Introduction to Museology |

Geography

| | | |
|------|---------|---|
| Core | GEC 104 | Geography of Secondary & Tertiary Activities. |
| SEC | GES 108 | Application of GIS in Geography |
| GE | GEG 110 | Applied Tourism Geography with Mini Project |



**T.Y.B.A. Semester V & VI (Total 6 papers including Project for Honours
& 4 papers including Project for General Course)
Subject Combinations for T.Y.B.A.**

- Economics (Honours)
- Konkani (Honours)
- Geography (Honours)
- Hindi (Honours)
- Marathi (Honours)
- English (Honours)

OR

General Courses in the following groups

- Hindi + Marathi
- Konkani + Geography
- Marathi + Konkani
- Marathi + Geography
- History + Marathi
- Hindi + English
- Political Science + Economics
- Hindi + Economics
- History + English
- Political Science + Konkani
- History + Geography
- Konkani + Hindi
- Geography + English
- English + Economics
- History + Hindi
- English + Political Science
- History + Political Science
- Project (100 marks)

Hindi Honours

| V Sem | | VI Sem | |
|------------|--------------------------------|---------------|--|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| HNC 105 | Aadhunik Hindi Kavya ka Itihas | HNC 108 | Swatantryottar Hindi Gadya |
| HNC 106 | Bhartiya Kavyashastra | HNC 109 | Pashchatya Kavyashastra |
| HNC 107 | Hindi Bhasha Ka Itihaas | HNC 110 | Hindi Vyakaran |
| HND 101 | Rachanatmak Lekhan | HND 104 | Prayojanmoolak Hindi |
| HND 102 | Asmitamoolak Vimarsh | HND 105 | Bhartiya Sahitya |
| HND 103 | Sahitya Aur Hindi Cinema | HND 106 | Rachnakar Ka Vishesh Adhyayan: Mohan Rakesh |
| | | Praklap Karya | |

HINDI GENERAL

| V Sem | | VI Sem | |
|------------|--------------------------------|------------|----------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| HNC 105 | Aadhunik Hindi Kavya ka Itihas | HNC 108 | Swatantryottar Hindi Gadya |
| HND 101 | Rachanatmak Lekhan | HND 104 | Prayojanmoolak Hindi |
| HND 102 | Asmitamoolak Vimarsh | HND 105 | Bhartiya Sahitya |

Konkani (General)

| V Sem | | VI Sem | |
|------------|--|------------|--|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| KOC 105 | Konkani Bhas ani Sahityaacho Itihas (10th to 19th Century) | KOC 108 | Adhunik Konkani Sahityaacho Itihaas (20vo shenkddo tem 2015 meren) |
| KOD 101 | Prashasakiy Vevhaaraanthi Konkani | | |
| | | KOP 101 | Project Paper |

Konkani (Honours)

| V Sem | | VI Sem | |
|------------|--|------------|--|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| KOC 105 | Konkani Bhas ani Sahityaacho Itihas (10th to 19th Century) | KOC 108 | Adhunik Konkani Sahityaacho Itihaas (20vo shenkddo tem 2015 meren) |
| KOC 106 | Bharatiya Kavyashastr | | |
| KOC 107 | Venchik Konkani Kadambarecho Abhyas | KOC 109 | Samiksha: Sid'dhant ani Upayojan |
| KOD 101 | Prashasakiy Vevhaaraanthi Konkani | KOC 110 | Venchik Konkani Vyaktichitrannam |
| | | KOD 104 | Lok Vevharantli Konkani Bhaas |
| KOD 102 | Bhasvidnyanachi Vallakh | KOD 105 | Konkani Bhashecho Vyakarannik Abhyas |
| KOD 103 | Bakibab Borkar hanchea Konkani Kavitancho Abhyas | KOP 101 | Project Paper |

Marathi (General)

| V Sem | | VI Sem | |
|------------|--|------------|---|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| MRC 105 | History of Marathi Literature - Part I | MRC 108 | History of Marathi Literature - Part II |
| MRD 103 | Writing Skill of Media | MRD 105 | A Study of Modern Marathi Author (B. B. Borkar) |
| | | DSE | PROJECT |

Marathi (Honours)

| V Sem | | VI Sem | |
|------------|---|------------|--|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| MRC 105 | History of Marathi Literature - Part I | MRC 108 | History of Marathi Literature - Part II |
| MRC 106 | Marathi Grammar | MRC 109 | Linguistics |
| MRC 107 | Theory of Literature | MRC 110 | Literary Criticism |
| MRD 101 | Cultural Study of Goan Marathi Literature | MRD 105 | A Study of Modern Marathi Author (B. B. Borkar) |
| MRD 102 | Marathi Literature Post 1960 period | MRD 106 | A Study of Form of Marathi Literature: Novel & Drama |
| MRD 103 | Writing Skill of Media | | |
| | | | Project Paper |

English (General)

| V Sem | | VI Sem | |
|------------|--|------------|---------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| ENC 105 | American Literature | ENC 108 | Post Colonial Literatures |
| END 103 | Modern Indian Writing In English Translation | END 109 | Partition Literature |
| | | ENP | Project |

English (Honours)

| V Sem | | VI Sem | |
|------------|---|------------|-----------------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| ENC 105 | American Literature | ENC 108 | Post Colonial Literatures |
| ENC 106 | Modern European Drama | ENC 109 | Women's Writing |
| ENC 110 | British Literature (Early 20th Century) | ENC 118 | European Classical Literature |
| END 103 | Modern Indian Writing in Translation | END 107 | Literature of the Indian Diaspora |
| END 101 | Literary Criticism | END 109 | Partition Literature |
| END 105 | British Literature: Post World War II | ENP | Project |

History

| V Sem | | VI Sem | |
|------------|---|------------|--------------------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| HSC 105 | Indian National Movement (1857-1947) | HSC 108 | India Since Independence (1947-2000) |
| HSD 101 | History of Goa (From the Phase of Resistance to Statehood and Beyond) | HSD 105 | Contemporary World |

Political Science

| V Sem | | VI Sem | |
|------------|---|------------|---|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| POC 105 | Western Political Thinkers (Plato to Locke) | POC 106 | Western Political Thinkers (Rousseau to Marx) |
| POD 101 | International Relation | POD 102 | India's Foreign Policy |

Economics (Honours)

| V Sem | | VI Sem | |
|------------|-----------------------------|------------|------------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| ECC 105 | Indian Economy - I | ECC 106 | Indian Economy – II |
| ECC 107 | Public Finance - I | ECC 108 | Public Finance – II |
| ECC 109 | International Economics - I | ECC 110 | International Economics – II |
| ECC 111 | Growth and Development - I | ECD 114 | Research Methodology – II |
| ECD 113 | Research Methodology - I | ECD 116 | Environmental Economics – II |
| ECD 115 | Environmental Economics - I | | Project Paper |

Economics (General)

| V Sem | | VI Sem | |
|------------|------------------------|------------|------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| ECC 105 | Indian Economy - I | ECC 106 | Indian Economy – II |
| ECD 111 | Growth and Development | ECD 112 | Growth and Development |

Geography (General)

| V Sem | | VI Sem | |
|------------|-----------------------------|------------|-------------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| GEC 105 | Physical Geography | GEC 106 | Climatology & Oceanography |
| GED 102 | Physical Geography of India | GED 106 | Regional Development of India |
| | | GEP | Project |

Geography (Honour)

| V Sem | | VI Sem | |
|------------|--|------------|---|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| GEC 105 | Physical Geography | GEC 106 | Climatology & Oceanography |
| GEC 107 | Regional Planning & Development | GEC 109 | Regional Planning in India |
| GEC 108 | Quantitative Techniques in Geography I | GEC 110 | Quantitative Techniques in Geography II |
| GED 101 | Fundamentals of Geomorphology | GED 105 | Environment Geography |
| GED 102 | Physical Geography of India | GED 106 | Regional Development of India |
| GED104 | Agricultural Geography | GEP | Project |

*Do not hate anybody,
because that hatred which comes from you must,
in the long run,
come back to you,
if you love,
that love will come back to you, completing the circle.*

- Swami Vivekananda

FYBSc

176 seats

Semester I

| Semester | Major - Core | Minor | MC | AEC | SEC | I | D | VAC | Total Credits | Exit |
|----------|--|---|--|--|--|---|---|---|---------------|------|
| I | Major-1 GOS-100: Foundations in Physical Geography GOS-100: Practicals in Physical Geography | Minor -1 GOS-111 Natural Hazards and Disaster Risk Reduction | COM-132 Fundamentals of Stock Market MC-1 CSC 132 Computer Applications | AEC -1 ENG-151 (Communi cative English: Spoken and Written) | SEC-1 GOS-141: Exploring Digital Cartograp hy: Concepts and Applicatio ns | | | i) VAC 101: Environm ental Studies 1 ii) VAC 105: Constituti onal Values and Obligatio ns | | |
| | Major 1 – Introducti on to Mineralog y and Petrology | Minor 1 – Introducti on to Geology | | | SEC 1 – Introducti on to Remote sensing and Drone Photograp hy | | | | | |
| | BOT-100 Fundame ntals of Botany (3+1) | BOT-111 Plants in Everyday Life (4) | | | BOT-141 Nursery and Gardening (1+2) | | | | | |
| | Major-1 CHC-100 (Fundame ntals of Chemistry) | Minor -1 CHC -111 (Basic Concepts in Chemistry) | | | CHC-141 (Water and Soil Analysis | | | | | |
| | ZOO-100 Amazing World of Animals | ZOO-111 Understan ding Applicatio ns of Zoology | | | ZOO-141 - Skills for Zoologists (3) | | | | | |
| | Major-1 PHY-100 Foundatio ns of Physics | Minor -1 PHY-111 Everyday Physics | | | SEC-1 PHY-141 Basic Experime ntal Technique s | | | | | |

Semester II

| Semester | Major - Core | Minor | MC | AEC | SEC | I | D | VAC | Total Credits | Exit | |
|--|---|--|---|--|--|---|---|---|---------------|---------------------------------|--|
| II | Major- 1 GOS-100: Foundations in Physical Geography GOS- 100: Practicals in Physical Geography | Minor-2 GOS-112: Climate Change and Natural Resource Management | MC-2 POL - 132: Introduction to Human Rights MC-2 CSC -133 Cyber Security Essentials | AEC-2 ENG-152 (Digital Content Creation in English) | SEC-2 GOS-142: Digital Cartography and Map Design | | | ij) VAC 117: Life Skills ii) VAC 112: E- Waste Management | | | |
| | Major 1 – Introduction to Mineralogy and Petrology | Minor 1 – Introduction to Geology | | | SEC 2 – Water Quality Assessment | | | | | | |
| | BOT-100 Fundamentals of Botany (3+1) | BOT-111 Plants in Everyday Life (4) | | | BOT-142 Fruits and Vegetable Processing (1+2) | | | | | BOT-161 Floriculture | |
| | Major- 1 CHC-100 (Fundamentals of Chemistry) | Minor -1 CHC -111 (Basic Concepts in Chemistry) | | | CHC-142 (Skills in Qualitative Organic Analysis) | | | | | | |
| | ZOO-100 Amazing World of Animals | ZOO-111 Understanding Applications of Zoology | | | ZOO-143- Aquarium Fish Keeping (3) | | | | | | |
| Major- 1 PHY-100 Foundations of Physics | Minor -1 PHY-111 Everyday Physics | | | | SEC-4 PHY-144 PCB Designing | | | | | ZOO-161- Dairy Technology | |

FYBSc

176 seats

| Semester I | Major -Core | Minor | MC | AEC | SEC | I | D | VAC |
|------------|--|---|--------------------------------------|---|--|---|---|---|
| | Major-1 CSC-100 (Introduction to Computational Thinking and Programming) | Minor-2 MAT-112 Elementary Statistics | COM 132 Fundamentals of Stock Market | AEC-1 ENG-151 (Communicative English: Spoken and Written) | CSC 142 Multimedia and Web Design | | | i) VAC 101: Environmental Studies 1 ii) VAC 105: Constitutional Values and Obligations |
| | Major-1 MAT-100 Foundational Mathematics | Minor-1 CSA-111 (Computer System Fundamentals) | | | SEC-1 MAT-141 Numerical Analysis using Python/SageMath | | | |

| Semester 2 | Major -Core | Minor | MC | AEC | SEC | I | D | VAC |
|------------|--|---|--|---|---|---|---|---|
| | Major-2 CSC-101 (Computer Organisation) | Minor-2 MAT-112 Elementary Statistics | MC-2 POL - 132: Introduction to Human Rights | AEC-2 ENG-152 (Digital Content Creation in English) | CSC 146 Basics of Python Programming | | | i) VAC 117: Life Skills ii) VAC 112: E-Waste Management |
| | Major-1 MAT-100 Foundational Mathematics | Minor-2 CSA-112 (Open Source Software) | | | SEC-2 MAT-142 Statistical Methods using R/SPSS/PSPP | | | |

SYBSc**Subjects to be offered**

1. DSC 01:
2. DSC 02:
3. DSC 03:
4. Skill Enhancement Course:
(Anyone amongst the selected Core subjects only)

TYBSc**Subjects to be offered****V Semester**

1. DSC 01
2. DSC 02:
3. DSC 03:
4. DSE 01:
5. DSE 02:

VI semester

1. DSC 01:
2. DSC 02:
3. DSC 03:
4. DSE 01:
5. Project

[§]DSP – In lieu of one of the DSEs, a compulsory Discipline Specific Project (DSP) shall be taken up.

The core courses shall be common for B.Sc.(Hons.) and B.Sc. programmes.

DSC – Discipline Specific Core (1- subject 1; 2-subject 2; 3- subject 3)

DSE – Discipline Specific Elective (1- subject 1; 2-subject 2; 3- subject 3)

GE – Generic Elective; SEC – Skill Enhancement Course

[§]DSP – In lieu of one of the DSEs, a compulsory Discipline Specific Project (DSP) shall be taken up.

Titles of papers : S.Y.B.Sc.

Semester III

| Core Courses: | | |
|----------------------|---------|---|
| Chemistry | CHC 103 | Physical & Organic Chemistry |
| Computer Science | CSC 103 | Database Management System |
| Botany | BOC 103 | Plant Anatomy & Embryology |
| Physics | PYC103 | Sec. 1: Waves & Oscillation Sec. 2: Electronics |
| Zoology | ZOC 103 | Anatomy of Animal Body Systems |
| Mathematics | DSC-1C | Ordinary Diff. Eqns & Discrete Mathematics Structures (Flipped Classroom) |
| Geology | GEC 103 | Earth's Dynamics & Structural Geology |
| Geography | SEG 103 | Geography of Natural Resource Development |

Skill Enhancement Courses (SEC)

| | | |
|------------------|---------|--------------------------------------|
| Chemistry | CHS 101 | Natural Resource & Analysis |
| Computer Science | CSS 103 | Programming in Python |
| Botany | BOS 101 | Floriculture |
| Physics | PYS 101 | Network Analyses |
| Zoology | ZOS 101 | Aquarium Fish Keeping |
| Mathematics | SEC-1 | Statistical Methods |
| Geology | GES 101 | Basics of Remote Sensing |
| Geography | GES 107 | Geospatial Technologies in Geography |

Semester IV

| Core Courses: | | |
|----------------------|---------|---|
| Chemistry | CHC 104 | Physical and Inorganic Chemistry |
| Computer Science | CSC 104 | Computer Organisation & Operating System |
| Botany | BOC 104 | Plant Physiology |
| Physics | PYC104 | Sec. 1: Optics Sec. 2: Modern Physics |
| Zoology | ZOC 104 | Animal Physiology & Biochemistry |
| Mathematics | DSC-1D | Analysis & Operations Research |
| Geology | GEC 104 | Principles of Stratigraphy & Paleontology |
| Geography | SGC 104 | Theory: Geography of Secondary & Tertiary Activities Practical: Cartographic Technique II |

| Skill Enhancement Courses (SEC) | | |
|--|---------|--|
| Chemistry | CHS 107 | Advances in Energy Technology |
| Computer Science | CSS 104 | Web Application Development using Flask |
| Botany | BOS 102 | Herbal Technology |
| Physics | PYS 105 | Electrical & Electronic Instrumentation |
| Zoology | ZOS 102 | Wildlife & Eco-Tourism |
| Mathematics | SEC-2 | Analytical Geometry |
| Geology | GES 102 | Water Quality Assessment |
| Geography | GSE 108 | Application of GIS in Geography |

Titles of papers : T.Y.B.Sc.

| <u>Computer Science</u> | | | |
|--------------------------------|-----------------------------|-------------------|--------------------------------|
| V Sem | | VI Sem | |
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| CSC 105 | Computer Networks | CSC 108 | Mobile Application Development |
| CSC 106 | Object Oriented Programming | CSC 109 | Full Stack Web Development |
| CSC 107 | Software Engineering | CSC 110 | Internet of Things |
| CSD 101 | Human Computer Interaction | CSD 105 | Network Security |
| CSD 102 | Data Mining | CSP 101 | Project |

| <u>Physics</u> | | | |
|-----------------------|--|-------------------|---|
| V Sem | | VI Sem | |
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| PYC105 | Classical Mechanics and Thermal Physics | PYC 108 | Atomic & Molecular Physics |
| PYC 106 | Analog and Digital Electronics | PYC 109 | Solid State Devices & Instrumentation |
| PYC 107 | Mathematical Physics & Electromagnetic Theory – I | PYC 110 | Electromagnetic Theory - II and Theory of Relativity |
| PYD 101 | Quantum Mechanics | PYD 106 | Nuclear Physics |
| PYD 103 | Solid State Physics | PYD 109 | Project |

| <u>Chemistry (Maximum 60 seats on merit)</u> | | | |
|---|--|-------------------|---|
| V Sem | | VI Sem | |
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| CHC 105 | Physical Chemistry | CHC 108 | Physical Chemistry |
| CHC 106 | Inorganic Chemistry | CHC 109 | Inorganic Chemistry |
| CHC 107 | Organic Chemistry | CHC 110 | Organic Chemistry |
| CHD 101 | Basic Topic In Analytical Chemistry | CHD 103 | Selective Instrumentation in Chemistry |
| CHD 105 | Properties and Processes of Molecular Chemistry | CHP | Project |

Zoology

| V Sem | | VI Sem | |
|------------|--------------------------------------|------------|------------------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| ZOC 105 | Endocrinology | ZOC 108 | Developmental Biology |
| ZOC 106 | Biochemistry & Metabolic Processes | ZOC 109 | Environmental Biology & Toxicology |
| ZOC 107 | Molecular Biology & Evolution | ZOC 110 | Parasitology |
| ZOD 101 | Research Methodology & Biostatistics | ZOD 103* | Animal Biotechnology |
| ZOS 103 | Fish & Fisheries | ZOP 101 | Project |

Maths

| V Sem | | VI Sem | |
|------------|-----------------------------|------------|----------------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| MTC 105 | Algebra | MTC 108 | Differential Equation – II |
| MTC 106 | Analysis – II | MTC 109 | Complex Analysis |
| MTC 107 | Calculus of 2 & 3 Variables | MTC 110 | Metric Spaces |
| MTE 101 | Foundation of Mathematics | MTE 103 | Number Theory |
| MTE 102 | Combinatorics | | Project |

Geology

| V Sem | | VI Sem | |
|------------|---------------------|------------|-----------------------|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| GEC 105 | Optical Mineralogy | GEC 108 | Sedimentary Petrology |
| GEC 106 | Structural Geology | GEC 109 | Metamorphic Petrology |
| GEC 107 | Igneous Petrology | GEC 110 | Indian Stratigraphy |
| GED 101 | Engineering Geology | GED 103 | Mining Geology |
| GED 102 | Economic Geology | GED 104 | Project Work |

Botany

| V Sem | | VI Sem | |
|------------|--------------------------------|------------|---|
| Paper Code | Paper Name/ Title | Paper Code | Paper Name/ Title |
| BOC 105 | Classical Taxonomy & Phylogeny | BOC 108 | Cytogenetics & Plant Breeding |
| BOC 106 | Cell Biology & Biochemistry | BOC 109 | Molecular Biology & Genetic Engineering |
| BOC 107 | Microbiology & Plant Pathology | BOC 110 | Plant Ecology & Phytogeography |
| BOD 101 | Plant Tissue Culture | BOD 104 | Biofertilizers |
| BOD 103 | Economic & Medicinal Botany | BSP | Project Paper |

Semester I

| Semester | Major -Core | Minor | MC | AEC | SEC | I | D | VAC | Total Credits | Exit |
|----------|---|--|--|--|----------------------------------|---|---|---|---------------|------|
| I | Major- 1 COM-100 (Financial Accounting) Major-2 COM-101 (Elements of Cost) | Minor -1 COM-111 (Principles and Practice of Management) | MC-1 ECO 131_MC_Sustainable development MC-1 MAT-131 Mathematical Techniques In Competitive Exams | AEC -1 ENG-151 (Communicative English: Spoken and Written) | COM-145 Innovation and Start-ups | | | i) VAC 101: Environmental Studies 1 ii) VAC 105: Constitutional Values and Obligations | | |

Semester II

| Semester | Major -Core | Minor | MC | AEC | SEC | I | D | VAC | Total Credits | Exit |
|----------|---|---|---|---|---|---|---|--|---------------|------|
| II | Major- 1 COM-100 (Financial Accounting) Major-2 COM-101 (Elements of Cost) | Minor-2 COM-112 (Fundamentals of Banking) | MC-2 POL - 132: Introduction to Human Rights MC-2 MAT-132 Descriptive Statistics | AEC-2 ENG-152 (Digital Content Creation in English) | COM-149 Introduction to Agripreneurship | | | i) VAC 117: Life Skills ii) VAC 112: E-Waste Management | | |

SYBCom
Subjects to be offered**Semester III**

1. Commerce Core 9
2. Commerce Core 10
3. Commerce Core 11
4. SEC 1
5. GE 3
6. GE 4

Semester IV

1. Commerce Core 12
2. Commerce Core 13
3. Commerce Core 14
4. SEC 2
5. GE 5
6. GE 6

TYBCom (B.Com Honour/General)
Subjects to be offered**Semester V**

1. Commerce Core 15 (Hon/Gen)
2. Commerce Core 16 (Hon/Gen)
3. DSE 1 (Hon/Gen)
4. DSE 2 (Hon/Gen)
5. DSE 3 (Hon)
6. DSE 4 (Hon)

Semester VI

1. Commerce Core 17 (Hon/Gen)
2. Commerce Core 18 (Hon/Gen)
3. DSE 5 (Hon/Gen)
4. DSE 6 (Hon/Gen)
5. DSE 7 (Hon)
6. Project (Hon/Gen)

The end and aim of all
education is the
development of character

Titles of papers : S.Y.B.Com.

Semester III

| | |
|---------|--|
| CC9 | Business Finance |
| CC10 | Fundamentals of Cost Accounting |
| CC11 | Entrepreneurship Development |
| * SEC 1 | Business Laws (with practical component) OR New Venture Planning |
| * GE 3 | Retail Management OR Indian Capital Markets |
| * GE 4 | Consumer Behaviour OR Economics of Resources |

Semester IV

| | |
|---------|---|
| CC12 | Fundamentals of Investment |
| CC13 | Income Tax |
| CC14 | Accounting for Service Organisations |
| * SEC 2 | Companies Act and IPR Laws (with practical component) OR Collective Bargaining & Negotiation Skills |
| * GE 5 | E-Commerce & E-Accounting Event Management OR |
| * GE6 | Salesmanship & Sales Management OR Indian Economy |

* Subject to minimum 15 students for a paper as per DHE order

Titles of papers : T.Y.B.Com.

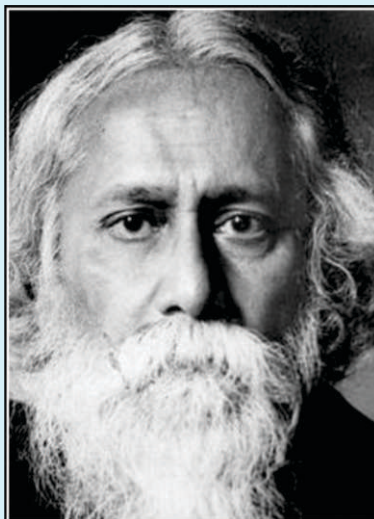
Semester V

| | |
|-------|------------------------------------|
| CC15 | Industrial Management |
| CC16 | Indian Monetary & Financial System |
| DSE 1 | Accounting / Cost & Management |
| | Accounting / Business Management |
| DSE 2 | Accounting / Cost & Management |
| | Accounting / Business Management |
| DSE 3 | Accounting / Cost & Management |
| | Accounting / Business Management |
| DSE 4 | Accounting / Cost & Management |
| | Accounting / Business Management |

Semester VI

| | |
|-------|----------------------------------|
| CC17 | Human Resource Management |
| CC18 | International Economics |
| DSE 5 | Accounting / Cost & Management |
| | Accounting / Business Management |
| DSE 6 | Accounting / Cost & Management |
| | Accounting / Business Management |
| DSE 7 | Accounting / Cost & Management |
| | Accounting / Business Management |
| DSP | Project |

A student who desires to acquire Honours degree shall offer 2 CC (compulsory) and 4 DSE's in a single subject of his/her choice in semester V and 2 CC (compulsory), 1 project paper(compulsory) and 3 DSE's in a single subject of his/her choice in semester VI



A teacher can never truly teach unless he is still learning himself. A lamp can never light another lamp unless it continues to burn its own flame. The teacher who has come to the end of his subject, who has no living traffic with his knowledge but merely repeats his lesson to his students, can only load their minds, he cannot quicken them.

— Rabindranath Tagore —

B. Voc. (Banking, Financial Services and Insurance) Course Structure

40 seats

Level 6: Advance Diploma in Banking, Financial Services & Insurance (Semester III & IV)

| General Education | | Skill Development | |
|-------------------|---------------------------------------|-------------------|-----------------------|
| VOG301 | Mutual Funds Operations | VOS 306 | Mutual Fund Agent I |
| VOG302 | Indian Security Markets | VOS307 | Mutual Fund Agent II |
| VOG303 | Securities operation | VOS308 | Mutual Fund Agent III |
| VOG304 | IT for Banking, Finance and Insurance | VOS309 | Mutual Fund Agent IV |
| VOP305 | Lab work in IT | VOS310 | Mutual Fund Agent V |

Level 6: Advance Diploma in Banking, Financial Services & Insurance (Semester III & IV)

| General Education | | Skill Development | |
|-------------------|--|-------------------|---------------------|
| VOG401 | Risk Management, Insurance Agent and Management of Insurance Company | VOS406 | Insurance Agent I |
| VOG402 | Derivatives Markets | VOS407 | Insurance Agent II |
| VOG403 | Advanced Financial Accountancy | VOS408 | Insurance Agent III |
| VOG404 | IT for Banking, Finance and Insurance | VOS409 | Insurance Agent IV |
| VOP405 | Lab work in IT | VOS110 | Insurance Agent V |

B. Voc. (Banking, Financial Services and Insurance) Course Structure

Level 7: B. Voc. Degree in Banking, Financial Services and Insurance (Semester V and VI)

| General Education | | Skill Development | |
|-------------------|---|-------------------|------------------------|
| VOG501 | Direct Tax I | VOS506 | Accounts Executive I |
| VOG502 | Portfolio Management | VOS507 | Accounts Executive II |
| VOG503 | Financial Statement Analysis and interpretation | VOS508 | Accounts Executive III |
| VOP504 | Lab Work in E - Accounting | VOS509 | Accounts Executive IV |
| | | VOS510 | Accounts Executive V |

Level 7: B. Voc. Degree in Banking, Financial Services and Insurance (Semester V and VI)

| General Education | | Skill Development | |
|-------------------|----------------------|-------------------|---|
| VOG601 | Direct Tax II | VOS 606 | Goods and Services Tax Accounts Assistant I |
| VOG602 | Indirect Taxes (GST) | VOS607 | Goods and Services Tax Accounts Assistant II |
| VOG603 | Micro Finance | VOS608 | Goods and Services Tax Accounts Assistant III |
| VOG604 | Financial Services | VOS609 | Goods and Services Tax Accounts Assistant IV |
| VOP605 | Lab Work in GST | VOS610 | Goods and Services Tax Accounts Assistant V |

M.A & M.Sc. Programmes

OA-18A Ordinance governing the M.A., M.Sc. & M.Com. programmes of study conducted by the on-campus Departments of the Goa University and its affiliated colleges in the Faculties of Languages and Literature, Social Science, Natural Science, Life Science and Environment and commerce and Management, based on the choice Based credit system of instruction (Effective from Academic year 2018-19 onwards). (GU Ref. No. 2/498/2017-Legal (Vol. XIV)/1023 Dated 03 July 2018.

OA-18A.1 General

The eligibility, procedure and conditions for admission to the M.A., M.Sc. and M. Com Programmes and the rules governing (i) reservation of seats in each Department, (ii) merit list, (iii) registration and payment of fees shall be as provided in the respective Ordinances/notifications

OA-18A.2 Programme Structure

1. The Programme shall be based on a system of time-integrated units called Credits, under the Choice Based Credit System (CBCS) and shall comprise Core Courses, Optional Courses and Dissertation (optional).
2. A student shall be eligible for the award of Master's Degree on successful completion of minimum of 64 credits, to be completed over a minimum of four Semesters.
3. The total number of 64 Credits shall comprise 32 for Core Courses and a minimum of 32 for Optional Courses.
4. A student shall be required to obtain 48 credits from the parent Department in which the student is registered, which shall comprise the 32 Core Credits, and 16 Optional Credits which may include the dissertation. The remaining 16 Credits may be earned by the student by opting for optional courses, including dissertation, from within the Department or outside the Department University.
5. The Courses may cover only theory, theory and tutorial or only practical, or any other activity as specified under OA18.2.6.
6. The Courses may also comprise self-learning Courses in the form of field work, project, summer training, online Courses and other such courses; the BoS shall specify the Credits for these activities.
7. A student shall also be permitted to obtain additional Credits. The Degree/final grade shall be awarded/computed based on his/her performance in the Core Courses and the best performance in the Optional Courses, to fulfil the minimum number of credits required for the award of the Master's Degree. Additional Credits, if any, shall be depicted in the final transcript/mark sheet.
8. Permission to transfer Credits in the case of institutions not affiliated to Goa University, may be allowed on a case to case basis, following the Credit recognition procedure. Such courses, when

opted for by the students of a Department may be approved provisionally by the Department Council and placed for ratification before the Board of Studies at its subsequent meeting.

9. A Course may be a minimum of 1 Credit up to a maximum of 6 Credits.

10. One credit of a Theory course shall be equivalent to 12 contact hours of learning activities including lecture, group discussion, seminar, problem solving, tutorial, assessment and such others.

11. One Credit of a practical Course shall be equivalent to 24 clock hours of laboratory/field work/study tour, that is, 12 practical sessions each of 2 clock hours duration, or its equivalent.

12. Ordinarily, the ratio of Credits between theory and practical/laboratory/field Core Courses shall not be less than 2.1 or as recommended by the concerned Board of studies.

13. The Departments shall notify the Core and Optional Courses offered to students for the following semester. The Department shall, also provide for adequate number of Optional Courses in case a student desires to obtain all credits from the parent Department.

14. Minimum number of students for an Optional Course shall be not be less than five. In case there are less than five students for a Course, the permission of the Vice-Chancellor shall be obtained before the commencement of teaching for the said Course.

15. Dissertation shall be of 8 Credits and in lieu of Optional Courses.

16. A student shall be permitted to register for less than 8 credits and more than 20 credits in a Semester, during the two-year programme. However, in case the dissertation is being carried out only in semester IV, entailing extensive field work, and/or work at other institutions, the student may be permitted to register for only the dissertation comprising 8 Credits.

17. A Core Course offered by a Department may be selected by a student as an Optional Course provided, the pre-requisites defined by the concerned Board of Studies are fulfilled by the student.

QA-18A.4 Dissertation

- Ordinarily, the Dissertation shall be spread over third and fourth Semesters and shall not generally constitute an entire Semester-equivalent of Credits. However, the DC/DFC may consider on case to case basis and reduce it to one Semester, if it involves full field-work or dissertation in other Institutes or Industries.
- The DC/DFC shall decide at the end of the second Semester, the modalities relating to the dissertations, which shall be informed to the students.
- Topics for dissertations shall be finalized by the students in consultation with the guiding teacher.
- The DC/DFC shall decide the number of students each teacher can guide with an equitable distribution of students to Guides for sharing the workload. Such workload shall be computed as two hours per week per student, up to a maximum of four hours per week for two or more students.
- The student shall declare, in the prescribed proforma, that the dissertation is his/her own

work and that all source used are duly acknowledged.

- The guiding teacher shall certify, in the prescribed proforma, that the dissertation is an original work of the candidate completed under his supervision.
- Students shall submit the dissertation to the Department through the guiding teacher not later than 2 weeks before the end of the term. Ordinarily, no student shall be allowed to submit the dissertation after the due date.
- Every student shall submit one soft copy on a CD and two bound copies of the dissertation to the Department in the standard format as under: The size of paper: A4(approximately) 29cm X 21cm) except for drawings, graphs and maps, on which restriction is placed, with a margin of 3cm on the left hand side 2.5 cm on all the other Three sides. The dissertation should be neatly typed in double space and only one side of the paper. The front cover of the dissertation, bound in a standardized form, should contain the title of the dissertation, the Degree, date and name of the student concerned.

OA-18A.5 Scheme of Examination

- The assessment of all the courses including Dissertation shall comprise continuous intra Semester Assessment (ISA) and Semester-end Assessment(SEA) and shall be fully internal. In case of the Programme which are offered both at Goa University campus and at affiliated Colleges, the examination of core theory papers shall be conducted by the University and common Question Papers along with answer keys for SEA shall be prepared. The SEA of all Core, Practical and all Optical Courses including dissertations shall be conducted by the teachers as decided by respective DC/DFC.
 - (a) Each teachers of the concerned Course shall be the examiner for the portion he/she has taught. The teacher/instructor of the Course shall be the Course Coordinator and shall Coordinate the teaching, examination and evaluation (both continuous ISA and SEA) of the Course and maintain record of all assessments/tests/examinations.
 - (b) When more than one teacher is involved in teaching a Course, one teacher preferably a regular teacher from the Department shall be identified as the Course Coordinator by the DC/DFC.
- In case of Programmes which are offered at Goa University campus and/or at affiliated Colleges, the assessment of SEA answer books of all core courses shall be done at respective Department or Colleges as the case may be in a manner specified in OA 18.5 (2) (e).
- In case of the University Department, the respective teacher who taught the core course shall assess the answer books based on the answer key provided by the paper setters for the purpose.
 - In case of affiliated colleges, the respective DFC shall decide the teachers for evaluation of core Courses depending upon the master panel of examiners specified in OA 18.5 (2) (e).
- For the purpose of paper setting and evaluation of core courses, the concerned BOs shall recommend a master panel of paper setter and examiners comprising both external and

internal (for the purpose of Co-ordination), which shall be placed before the Academic Council for approval. Under-graduate teachers in affiliated colleges with Ph.D degrees and at least three years of post-graduate teaching experience and teachers without a Ph.D. but who have 5 years of post-graduate teaching experience shall be eligible for inclusion in such a panel.

- (a) The nature of assessments may be written/Oral, open/closed book, Schedule/Surprise, Objective/Multiple-choice, Short-answer type, Essay type, seminar, Assignment, Experimental work, Fieldwork, Viva-Voce, Peer group assessment, Class participation as described in the Course outline.
 - (b) For each theory Course, a written or any other evidence-based component shall constitute at least 50% of ISA and SEA.
- A Course shall have a 'single passing-head' based on the combined performance at the continuous ISA and SEA. Fractional marks shall be rounded off to the nearest integer only at the time of calculating the Course grade.

OA-18A.6 Evaluation of Courses

- (a) A One credit Course shall carry 25 marks. All other Courses shall carry marks proportionate to the number of Credits.
 - (b) The weightage for the continuous ISA and SEA in both theory and practical Courses shall be 4% and 60% respectively.
 - (c) There shall be two ISAs for each Courses of two or more Credits, each of 20%, for a total of 40% of total marks of the Course. However, for a 1 Credit Course, a single ISA shall be conducted and evaluated for 40% of total marks of the Course. An additional assessment, irrespective of the number of credits a Course carrier, may be provided on the request of students to improve the Grade, in which case the best two assessment shall be considered, or best one in the case of a single Credit Course. All internal assessments shall be completed by the last teaching day of the Semester.
- The duration of all comprehensive written SEA examinations carrying 25 marks or less, shall be of one hour; SEA carrying above 25 marks and up to 50 marks, shall be of two hours; SEA carrying above 50 marks, shall be of three hours.
- The duration of SEA of all Laboratory Courses/Field Courses shall be decided by the respective BoS.

OA-18A.7 Evaluation of Dissertation

- (a) The Dissertation shall be assessed by the Guide/Supervisor and by the DC/DFC. The student shall make presentation of the work before the DC/DFC and student of the Department. The DC/DFC shall assess the work. Average of marks of all teachers attending the presentation shall be the evaluating of the dissertation which shall carry 60% of the total marks assigned for dissertation which shall be the SEA component.

(b) The Guide shall assess the Dissertation work independently for 40% marks which shall be the ISA component. The ISA be completed by the guide in the third semester based on the modalities decided by the concerned DC/DFC. If a student is willing to discontinue the dissertation due to poor performance in the ISA component',/he shall be permitted to opt for required number of optional in the fourth semester.

- To pass in the Dissertation a student has to secure a minimum grade of 'P' as indicated under OA-18A.8.2.
- A student who fails in the dissertation may be permitted to re-submit the dissertation after incorporating suitable modification under the guidance of the teacher or may be permitted to register for optional courses equivalent to the number of credits assigned to the Dissertation.
- There shall be no revaluation in case of dissertations which are based on laboratory/field/experimental work.

OA-18A.8 Award of Grades

- Marks awarded in each Course shall be represented in the form of Grades in the grade sheet issued at the end of each semester. The Final result shall be declared as Cumulative Grade Point Average (CGPA).
- The marks awarded in the ISA shall be added for awarding the grade for each Course, as indicated in the below;

| Range of Percentage | Grades | Grade Points |
|----------------------------|---------------------|---------------------|
| 85-100 | O (Outstanding) | 10 |
| 75-<85 | A+(Excellent) | 9 |
| 65-<75 | A(Very Good) | 8 |
| 55-<65 | B+(Good) | 7 |
| 50-<55 | B(Above Average) | 6 |
| 45-<50 | C(Average) | 5 |
| 40-<45 | P(Pass) | 4 |
| 0-<40 | F(Fail), Ab(Absent) | 0 |

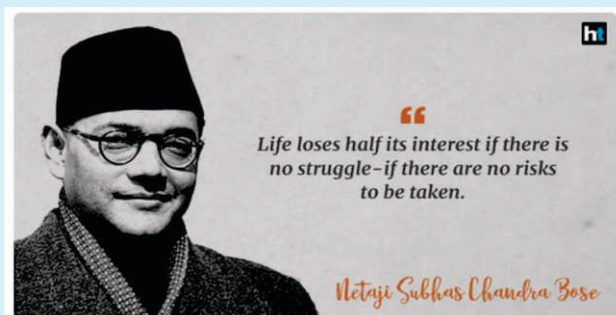
- Every student shall have to secure a minimum of 'P' grade to pass the Course.
- Provisions for grace under OA 5.16 shall not be applicable to Credit based Masters programmes.
- (a) Students who do not secure a minimum of 'P' Grade in Core Course shall have the option of answering SEA in the following Semester(s), or repeat the Course by registering for the Course whenever it is offered in the regular Programme.

- (b) In the case of Optional Courses, a student shall have the option of answering SEA in the following Semesters(s), or repeat the Course by registering for the Course whenever it is offered in the regular Programme, or register for an alternative Optional Course to secure requisite number of Credits.
- (c) Appearance in minimal number of ISAs as prescribed, and in SEA, is compulsory for passing.
- (d) There shall not be any supplementary examinations for SEA. However, repeat examinations shall be conducted as per the allotted time frame for SEA in the academic calendar. In such cases, the ISA score shall be carried forward. However, if the candidate is re-registering for a course, neither the ISA nor the attendance of the previous attempt shall be carried forward.
- (a) The weighted grade points of a course shall be calculated by multiplying the grade point (G_i) scored by students, by the number of Credits of the respective course.
 - (b) The Cumulative Grade Point Average (CGPA) shall be calculated on completion of 80 Credits, or more.
 - (c) CGPA is the ration of the sum of the product of the number of Credits as specified under OA-18.8.6(e) It shall be calculated as follows:

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

Where C_i is the number of credits of the i^{th} course and ' G_i ' is the grade point scored by the student in the i^{th} course.

- (d) The CGPA shall be rounded off to 2 decimal points and recorded in the transcripts.
- (e) For calculating CGPA, all the core courses (40 credits) and best of the grades obtained for optional course equaling 40 credits shall be considered.
- (f) Whenever the number of best Optional Credits are more than 40, the Grade Point of an Optional Course having the least Grade point amongst these, shall be computed for a lesser number of Credits, so as to obtain a total of 40 Optional Credits. Such reduction in the weightage shall be reflected in the mark list.
- (g) For each Course a student securing 'F' or 'Ab' Grade in the Course shall not be entitled to earn any Credits for that Course.
- (h) The CGPA shall be converted to the Final grade, as shown in the table below:



| CGPA | Grades |
|---|------------------|
| 10.0 | O (Outstanding) |
| 9.0-<10.0 | A+(Excellent) |
| 8.0-<9.0 | A(Very Good) |
| 7.0-<8.0 | B+(Good) |
| 6.0-<7.0 | B(Above Average) |
| 5.0-<6.0 | C(Average) |
| 4.0-<5.0 | P(Pass) |
| < Required Credits for awards of the Degree | F(Fail) |

(i) In the case where CGPA is higher than the indicated upper limit in the two decimal digits by a factor of ≥ 0.005 , then the higher grade will be awarded. Eg. A candidate with $CGPA \geq 4.995$ will be awarded 'C' grade. A candidate who has not earned required credits to be awarded the Degree, shall be given a final grade 'F' and be declared as 'Fail'.

- Students who have not completed the Programme in four Semesters, shall be permitted to re-register for additional Semester(s) and opt for Courses, provided that these Courses are available for instruction in the Department. This shall be subject to the provisions of maximum duration for completion of a program as specified in the relevant Ordinances. Such candidate(s) shall be treated as supernumerary for the particular Course.
- A student desiring to improve her/his final Grade on completion of the Masters degree Programme, shall be permitted with the approval of the Vice-Chancellor, to reappear only in the SEA component of one or more theory courses of her/his choice, provided that:
 - (i) She/he had answered the course/s during the Programme.
 - (ii) Such examinations shall be conducted as recommended by the DC/DFC.
 - (iii) The request is made within the maximum duration available for completing the Programme.
 - (iv) The candidate availing this provision shall be considered to have passed the Programme “Under Improvement”
 - (v) The best Course-wise performance of the candidate shall be considered for a final grade.
 - (vi) A fresh grade/mark shall be issued only if there is an improvement in grades.
 - (vii) The concerned Department's shall be conduct examinations for such candidates after receiving approval from the Vice-chancellor to that effect.

An investment in
KNOWLEDGE
 always pays the best
INTEREST

~ Ben Franklin



Post Graduate Programmes

POST GRADUATE PROGRAMME IN HINDI

Papers to be taught at PG level

M.A. Part I, Semester 1

| Course | Paper Code and Title | Credits |
|---|--|---------|
| Discipline Specific Core Courses | HNTC-401 भाषाविज्ञान | 04 |
| | HNTC-402 मध्यकालीन काव्य : व्यावहारिक समीक्षा | 04 |
| | HNTC-403 भारतीय काव्यशास्त्र | 04 |
| | HNTC-404 हिंदी कथा साहित्य | 04 |
| Discipline Specific Elective Courses | HNTE-402 आधुनिक हिंदी काव्य : व्यावहारिक समीक्षा | 04 |

M.A. Part I, Semester 2

| Course | Paper Code and Title | Credits |
|---|--|---------|
| Discipline Specific Core Courses | HNTC-405 हिंदी भाषा : लिपि एवं व्याकरण | 04 |
| | HNTC-406 पाश्चात्य काव्यशास्त्र | 04 |
| | HNTC-407 आलोचक और आलोचना | 04 |
| | HNTC-408 नाटक एवं रंगमंच | 04 |
| Discipline Specific Elective Courses | HNTE-407 हिंदी क्षेत्रों में अध्ययन - यात्रा | 02 |
| | HNTE-408 भाषा और साहित्य : समाजिक एवं सांस्कृतिक सर्वेक्षण | 02 |

M.A. Part II, Semester 3

| Course | Paper Code and Title | Credits |
|---------------------------------------|------------------------------------|---------|
| Generic Elective Courses | HNTG-503 भारतीय साहित्य | 04 |
| | HNTG-504 जनसंचार एवं पत्रकारिता | 04 |
| | HNTG-508 अनुवाद | 04 |
| Research Specific Elective Courses | HNTR-504 साहित्य : विचार एवं दर्शन | 04 |
| | HNTR-506 हिंदी गद्य : विविध विमर्श | 04 |

M.A. Part II, Semester 4

| Course | Paper Code and Title | Credits |
|--------------------------------------|-------------------------|---------|
| Discipline Specific Dissertation | HNTD-101 लघु शोध प्रबंध | 16 |
| Research Specific Elective Course | HNTR-501 शोध प्रविधि | 04 |

**M.A. Economics Programme
(AY 2022-23 ONWARDS)**

SEMESTER I

| SI. No | Course | Paper | Number of Credits |
|--------|----------|-------------------------------------|-------------------|
| 1 | Core | Microeconomics | 4 |
| 2 | Core | Macroeconomics | 4 |
| 3 | Core | Public Economics and Public Policy | 4 |
| 4 | Core | Statistics For Economic Analysis | 4 |
| 5 | Elective | Discipline Specific Elective Course | 4 |
| | | TOTAL CREDITS | 20 |

SEMESTER II

| SI. No | Course | Paper | Number of Credits |
|--------|----------|-------------------------------------|-------------------|
| 1 | Core | Mathematics For Optimisation | 4 |
| 2 | Core | Economic Growth and Development | 4 |
| 3 | Core | International Trade and Finance | 4 |
| 4 | Core | Introduction to Econometrics | 4 |
| 5 | Elective | Discipline Specific Elective Course | 4 |
| | | TOTAL CREDITS | 20 |

SEMESTER III

| SI. No | Course | Paper | Number of Credits |
|--------|------------------------------------|--------------|-------------------|
| 1 | Generic Elective Courses | Three Papers | 12 |
| 2 | Research Specific Elective Courses | Two Papers | 08 |
| | TOTAL CREDITS | | 20 |

SEMESTER IV

| SI. No | Course | Paper | Number of Credits |
|--------|---|-----------|-------------------|
| 1 | Discipline Specific Research Elective Courses | One Paper | 04 |
| 2 | Dissertation | One | 16 |
| | TOTAL CREDITS | | 20 |

DISCIPLINE SPECIFIC ELECTIVES

| SI. No | Course | Paper | Number of Credits (4 credits-60 hours) |
|--------|----------|-----------------------------------|---|
| 1 | Elective | Indian Economy | 4 |
| 2 | Elective | Environmental Economics | 4 |
| 3 | Elective | Introduction to Game Theory | 4 |
| 4 | Elective | Economics of Regional Integration | 4 |
| 5 | Elective | Indian Public Finance | 4 |
| 6 | Elective | Human Resource Development | 4 |
| 7 | Elective | Labour Economics | 4 |

GENERIC ELECTIVE COURSES

| SI. No | Course | Paper | Number of Credits (4 credits-60 hours) |
|--------|----------|-------------------------|---|
| 1 | Elective | Indian Agriculture | 4 |
| 2 | Elective | Health Economics | 4 |
| 3 | Elective | Introduction to Finance | 4 |

RESEARCH SPECIFIC ELECTIVE COURSES

| SI. No | Course | Paper | Number of Credits (4 credits- 60 hours) |
|--------|----------|-------------------------------------|--|
| 1 | Elective | Research Methodology in Economics | 4 |
| 2 | Elective | Data Sources for the Indian Economy | 4 |
| 3 | Elective | Techniques of Geo-Spatial analysis | 4 |
| 4 | Elective | Introduction to Spatial Economics | 4 |
| 5 | Elective | Advanced Econometrics | 4 |

**One individual may die for an idea;
but that idea will, after his death,
incarnate itself in a thousand lives.
That is how the wheel of evolution moves on
and the ideas and dreams of one nation are
bequeathed to the next.**

-Subhash Chandra Bose

M.Sc Mathematics

New PG courses starting from June 2022 onwards

Semester 1

| Paper Code | Paper Title |
|-------------------|---|
| MTTC-401 | Real Analysis (4 Credit) |
| MTTC-402 | Linear Algebra (4 Credit) |
| MTTC-403 | Algebra (4 Credit) |
| MTTC-404 | Complex Analysis (4 Credit) |
| MTTC-401-405* | Discipline specific optional paper (4 Credit) |

Semester 2

| Paper Code | Paper Title |
|-------------------|---|
| MTTC-405 | Topology (4 Credit) |
| MTTC-406 | Differential Equations (4 Credit) |
| MTTC-407 | Several variable calculus (4 Credit) |
| MTTC-408 | Functional Analysis (4 Credit) |
| MTTE-401-405* | Discipline specific optional paper (4 Credit) |

*One of the five courses to be offered in Semester 1 and another one in Semester II

Semester 3

| Paper Code | Paper Title |
|--------------------|--|
| MTTR-501 to 508# | Research Specific Optional Course (4 Credit) |
| MTTR-501 to 508# | Research Specific Optional Course (4 Credit) |
| MTTG-501to 504 \$ | Optional Generic Course (4 Credit) |
| MTTG-501 to 504 \$ | Optional Generic Course (4 Credit) |
| MTTG-501-504\$ | Optional Generic Course (4 Credit) |

\$ Any one from MTTG -501 to MTTG-504

Any one from MTTR -501 to MTTR-508 depending upon the topic of Dissertation

Semester 4

| Paper Code | Paper Title |
|-------------------|--|
| MTTR-501 to 508 | Research Specific Optional Course (4 Credit) |
| MTTD- | Discipline Specific Dissertation (16 Credit) |

M.A. English Programme
(Choice Based Credit System)

| COURSE CODE | TITLE |
|---|--|
| SEMESTER I (DISCIPLINE SPECIFIC CORE COURSES) | |
| EGTC -401 | Literary Criticism |
| EGTC -402 | Shakespeare: Plays |
| EGTC -403 | English Novel |
| EGTC -404 | English Drama |
| SEMESTER II (DISCIPLINE SPECIFIC CORE COURSES) | |
| EGTC -405 | English Poetry |
| EGTC -406 | Novel as a Major Literary Form |
| EGTC -407 | Linguistics |
| EGTC -408 | American Literature |
| SEMESTER I & II (DISCIPLINE SPECIFIC ELECTIVE COURSES) | |
| EGTE -401 | D.H. Lawrence |
| EGTE -402 | Study of a Major Poet: P.B. Shelly or T.S. Eliot |
| EGTE -403 | Study of a Major Novelist: Joseph Conrad |
| EGTE -404 | Study of a Major Playwright :Harold Pinter |
| EGTE- 405 | Commonwealth Literature |
| EGTE- 406 | A Reading in Postcolonial Theories and Literatures |
| SEMESTER III (OPTIONAL GENERIC COURSES) | |
| EGTG -501 | Indian Writing in English |
| EGTG -502 | Indian Writing in Translation |
| EGTG -503 | Contemporary Indian English Fiction |
| EGTG -504 | Regional Sensibilities in Indian Writing |
| EGTG- 505 | Creative Writing |
| EGTG- 506 | Canadian Cultural Studies |
| EGTG-507 | Critical Disability Studies |
| SEMESTER III & IV (RESEARCH SPECIFIC OPTIONAL COURSES) | |
| EGTR -501 | Feminism: Theory and Praxis |
| EGTR -502 | Translation Studies: Theory and Praxis |
| EGTR -503 | Cultural Studies : Theory and Practice |
| EGTR -504 | Goa: Cultural Perspectives |
| EGTR- 505 | Reading in Contemporary Theory |
| EGTR- 506 | Academic Writing in English |
| SEMESTER IV DISCIPLINE SPECIFIC DISSERTATION | |
| EGTD -501 | Dissertation |

REFUND OF FEES (Under Graduate & Post Graduate Programmes)

(As per Circular No. GU/36/Acad-PG/Refund of Fees/2017/1322/446 dated: 17/05/2017)

If a student chooses to withdraw from the programme of study in which he/she is enrolled, the following four tier system shall be followed for the refund of fees remitted by him/her.

| Sr. No. | Point of time when notice of withdrawal of admission is served to the college/University | % of refund of Aggregate fees* |
|---------|--|--------------------------------|
| 1 | 15 days before the formally notified last date of admission | 100% # |
| 2 | Not more than 15 days after the formally notified last date of admission | 80% |
| 3 | More than 15 days but less than 30 days from formally notified last date of admission. | 50% |
| 4 | More than 30 days after formally notified last date of admission | 00% |

(* Inclusive of tuition fees and non tuition fees but exclusive of Caution Deposit and Security Deposit)

In case of (1) in the table above, 10% of the aggregate fees shall be deducted as processing charges from the refundable amount.

- Fees shall be refunded to an eligible student within fifteen days from the date of receiving a written application from him/her in this regard.
- The students who have already been admitted to a programme of the University and have paid the fees and are subsequently admitted to another programme shall have to pay the fees for the final admission and claim the refund of fees paid earlier, in which case no administrative charges shall be deducted from fees paid earlier by the student.

However, if the fees payable for both the programmes are the same, the fees paid earlier shall be transferred to the final programme where admission is sought.

- All other cases of the refund of the fees will be decided on case to case basis on its merit.

COLLECTION OF DOCUMENTS

Under Graduate Programmes

- Bonafide/Attempt/Character/Leaving Certificate shall be issued after four days from the date of application.
- If a student loses the mark sheet and wishes to apply for a duplicate mark sheet, a police complaint has to be filed (FIR) and an affidavit supporting the cause has to be enclosed to the forwarding application. Duplicate mark sheet will be issued after a period of 15 days from the date of application. A search fee of Rs. 105/- per year from the year of examination and Rs. 200/- for the mark sheet will be charged for the same.
- The application for the issue of a Duplicate Identity Card has to be enclosed with an affidavit supporting the cause. The Duplicate Identity Card will be issued two days after the date of application. The fees for the same will be Rs. 50/-
- If the original mark sheet in the first instance is not collected within the notified time, there will be a search fee of Rs. 50/- if collected in the same year and Rs. 105/- per year thereafter.

Post Graduate Programmes

- As per the Goa University procedure

GENERAL REGULATIONS

- All the students are responsible to the college Principal and all teachers for their general conduct both inside and outside the college.
- All extra and co-curricular activities conducted in the name of the college, either within or outside, will require prior permission from the Principal/ Convenor, Students Welfare Committee/ Director of the Association.
- No Society, Association or Union will be formed in the college and no person invited to address any meeting without the Principal's prior permission.
- No student will collect any money within or outside the college campus, using the college name in any form as contribution for extra or co-curricular activities or for charity, without the prior permission of the Principal. In case the permission is granted, a complete account of the money so collected should be prepared and submitted within a period of 15 days from the completion of the event.
- A student registered in a Semester/Term/Year, for any course (degree or diploma), shall be required to have a minimum cumulative attendance of 75% of the total lectures and practicals prescribed for the course during that Semester/term/year. Although the attendance shall be cumulative for all the papers/courses taken together, in the given Semester/Term/Year, a student shall be required to have a minimum of 50% attendance in any individual paper/ course.
- Notices once displayed on the Notice Board/Website are deemed final and official communication to all.
- The students must always come well-groomed and with a proper/decent hair style. No fancy hair styles are allowed.
- If for any reason, the continuance of a student in the college is detrimental to the best interest of the college, the Principal can ask such a student to leave the college without assigning further reasons.
- In extreme cases, the student may be rusticated or dismissed from the college.
- No visitors/ outsiders are allowed in the college to meet the students, unless permitted by the college authorities. Visitors will particularly not be permitted to meet students while a lecture/practical session is in progress except under exigencies, with prior permission of the Principal.
- The college will hold in reserve the semester end exam results of those students who fail to clear their dues (breakage, damage, loss etc.) and return library books by the end of the academic year.
- The Principal's decision in all matters of the college will be final and binding on all the students.

ATTENDANCE RULES (Summary) (As per Goa University Ordinance OA-17)

Every student should have a minimum cumulative attendance of 75% of the total lectures and practicals prescribed for the course, and a minimum of 50% attendance in each individual paper, failing which they will not be eligible to appear for the Semester End Examination. Such students will have to seek re-admission to the course in the subsequent academic semester.

Absence on medical grounds and on grounds of representing the college for co-curricular activities shall be condoned as per the college and Goa University rules. Students are advised to read and follow the detailed rules pertaining to "Attendance" printed in the college Handbook section.

DO'S & DON'T'S

- Do carry/wear your identity card at all times. You may be asked to leave the campus if you don't. Apply for a duplicate I-card in case yours is lost.
- Do be on time for all your lectures/practicals. You may not be allowed to enter the classroom/labs late.
- Do take care of the college property and keep it clean and tidy.
- Do submit your filled in justification form in case you remain absent for lectures/practicals/I.S.A.'s/ S.E.E.'s within three days of your rejoining the college.
- Do read all the notice Boards and visit the College website regularly.
- Do meet the Principal/Vice-Principal in case you have any problem or grievance pertaining to the college.
- Do participate in the co-curricular& extra-curricular activities of the college during your spare time.
- Do be courteous to other students and to all the teaching and administrative staff.
- Do maintain good moral and social behaviour at all times.

Don't's

- Do not use unbecoming/indecent language or conduct in the class/campus. This may lead to suspension or dismissal.
- Do not attend lectures other than your own, except with special permission from the lecturer concerned.
- Do not damage the fixtures and fittings in the college campus.
- Do not smoke, consume liquor, drugs or other intoxicants.
- Do not use mobile/cell phones in the classrooms, laboratories and library.
- Do not talk/discuss/create disturbance in the Library.
- Do not indulge in ragging. Ragging in any form is strictly prohibited and is punishable by Law.

IMPORTANT INSTRUCTIONS

1. **Change in subject combination is not allowed at First year level after admission. Please do not ask for it. Choose your subjects wisely.**
2. Minimum 75% cumulative (taken for all courses together) attendance at the end of a semester is mandatory for a student to appear for Semester End examination.
3. **Attendance at both the ISAs in a semester is compulsory for a student to appear for Semester End examination.**
4. Absence on medical ground will be dealt with as per Ordinance OA-17 of the Goa University.
5. Do not keep money, mobile phones and other valuables in your bags unattended in classrooms, library, laboratories and canteen. The college will not be responsible for any loss.

RESERVATION UNDER VARIOUS CATEGORIES

As per the revised guidelines of the UGC, reservation of seats in case of Scheduled Caste (SC) and Scheduled Tribe (ST) candidates for admission to various programmes of study in the College shall be on the basis of the reservation policy of the State Government.

2% of seats in each of the programmes of study, subject to a minimum of one seat, shall be reserved for candidates belonging to SC category.

12% of seats in each of the programmes of study, subject to a minimum of one seat, shall be reserved for candidates belonging to ST category. Candidates applying for admission under these categories shall be required to submit a certificate to that effect issued by the officer of the rank of the Deputy Collector or above.

27% of total seats, subject to a minimum of two seats, for admission to various programmes of study, shall be reserved for candidates belonging to other backward classes (OBC) of the State of Goa as per the directives of the State Government. Candidates applying under this category shall be required to submit a certificate issued to that effect by the officer of the rank of the Mamlatdar or above.

5% of total seats, subject to a minimum of one seat for admission to various programmes of study shall be reserved for PwD (Persons with Disability) (as per State Government directives).

10% of total seats, shall be reserved for EWS (Economically Weaker Sections)

Seats falling vacant under any of the above reserved categories shall be filled from the general category candidates with the approval of the Directorate of Higher Education, Govt. of Goa.

15% of seats, over and above the allotted number of seats, shall be reserved as supernumerary seats for the overseas candidates, who are eligible for admission and are recommended by Govt. of India under scholarship from Govt. of India or under exchange programme (ICCR Programme). These seats shall be filled in accordance with the U.G.C. guidelines.

Out of the 15% supernumerary seats, one seat in each program will be reserved for Kashmiri Migrants (KM) as per the directives of the U.G.C.

Note: Percentage of seats mentioned above is subject to change depending upon the directives of the State Government.

EXAMINATION RULES & REGULATIONS

Rules are subject to change as per Amendments & Notifications received from Goa University from Time to Time

Scheme of Examination: (As per Goa University Ordinance OC 66)

There shall be two modes of evaluation of the academic performance of the students offering the B.A/B.Com./B.Sc course, namely, the Intra-Semester Assessment (ISA) and the Semester End Examination (SEE), hereinafter mentioned as ISA and SEE respectively, for convenience. A student shall be required to appear for ISA as well as SEE.

Intra-Semester Assessment (I.S.A):

- The ISA (Intra-Semester Assessment) for each paper shall be conducted twice in a given Semester, once through a test and the other by using alternate modes of evaluation such as assignment, presentation, orals etc. Generally, ISA for a given paper shall be conducted by the teacher/s teaching that paper. ISA shall not be conducted for the Practical component of a paper. The schedule for the ISA shall be notified to all at the beginning of the semester. The marks of ISA shall be communicated to the students within two weeks.
- The ISA tests shall carry 20% of maximum marks allotted for the paper/course.
- Usually, the I and II I.S.A.'s will be conducted during July and September respectively for Odd semesters and during the January and March respectively for Even semesters. The students who fail to appear for the test due to a genuine reason shall be given another opportunity by the end of August/February on a date pre-determined by the College. The other mode of ISA will be completed as decided by the teacher but before the end of the semester.
- A student who does not appear for a minimum of two ISA's of a paper shall not be eligible to answer SEE of that paper.
- The student who remains absent for any ISA, should submit the justification letter in the prescribed format available in the office, to the Principal, **immediately after joining the college after the period of absence.**
- **Repeat ISA's will be given only if absence is on genuine grounds.**

Semester End Examination (S.E.E):

- The SEE (Semester End examination) shall be conducted at the conclusion of a given semester. Semester End Examination shall cover the course of studies prescribed for the concerned/respective Semester.
- A candidate shall be considered to have successfully fulfilled the requirements of a Semester and deemed eligible to appear for the Semester End Examination provided he/she fulfills the minimum attendance requirements (75%) as per the relevant rules of the University and has appeared for 2 ISAs. A candidate, failing to fulfill these conditions, shall have to repeat the semester.
 - a) The duration of an S.E.E. theory paper carrying 60 or 80 marks shall be of two hours.

- b) The duration of an S.E.E. theory paper carrying 120 marks shall be of three hours.
- c) The duration of an S.E.E. theory paper carrying 40 marks shall be of one hour.
- There shall be no revaluation of answer books of the candidates at Semester-I to Semester –IV examinations. However, the existing provisions in the University for revaluation/verification shall be applicable to Semester V and VI. Personal verification of marks shall be granted to the candidate in the presence of the principal and the Examiner concerned, provided he 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.
 - On a notified day and time, which should not be later than 10 days after the receipt of application from the candidate, he/she shall be shown the answer book in the chamber of the Principal/Vice-Principal in the presence of the Examiner concerned.
 - If the candidate is not satisfied with the result on personal verification of answer book, he may apply to the College Grievance Committee within a week.
 - The college Grievance Committee shall take appropriate action as per the relevant Ordinance and inform the candidate of the decision taken accordingly.

Practical Examination:

- Examination(s) in Laboratory exercise shall be conducted for courses/papers having practical(s) component. Marks shall be allotted for journal/lab record book, field work, experiment assigned to the candidate and oral/viva voce during this examination. The allotment of marks shall be broadly as follows:20% for journal(s), 60% for the experiment and 20% for the oral (s).
- Candidates shall be required to submit the journal/record book while entering the laboratory to appear for the practical examination.
- A candidate may be permitted, strictly on medical or other genuine grounds, to appear for practical examination out of turn, irrespective of the timetable and the batch allotted to him/her, in the examination programme for Semester-V and Semester-VI issued by the University.

Passing in each Head:

- A theory paper carrying 100 marks shall have ISA component of 20 marks and an SEE component of 80 marks. For a 75 marks theory paper, the ISA component shall be of 15 marks and the SEE component shall be of 60 marks. A theory paper carrying 50 marks shall have an ISA component of 10 marks and SEE component of 40 marks.
- A student shall be required to score a minimum of 40% of maximum marks in ISA, SEE and practical components taken together to pass in a paper in Semesters I to VI.
-

Improvement in Score:

- A candidate who has passed the B.A/B.Com/B.Sc, degree examination and desires to improve his/her performance /total score shall be permitted to appear again.

- However, such a candidate shall be allowed to reappear only in the SEE component of the papers of Semester V and/or Semester VI examinations excluding the Project Paper and the Skill based papers.
- For this purpose, the marks scored at the first appearance, in the Project Paper and in the Skill based paper as also in ISA component of the other papers, shall be carried forward for tabulation of the result under “improvement of performance”. This facility to reappear under “improvement” shall be available only during the immediately subsequent regular Semester-V and Semester-VI examinations. A candidate shall not be permitted to reappear for improvement of performance at Semester-I, II, III and IV. The candidate availing of this provisions shall be considered to have passed semesters-V and/or VI “under improvement” and this fact shall be recorded on his/her statements of marks and other relevant documents. 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.

Mark sheets:

- The semester wise aggregate marks secured by the candidate in Semester I to Semester-IV examinations along with the paper-wise marks secured in Semester –V shall be indicated in the statement of marks issued to the candidate for Semester-V. Similarly, the semester-wise aggregate marks secured by the candidate in Semester-I to Semester-V examinations along with paper-wise marks secured in Semester-VI shall be indicated in the final statement of marks issued to the candidate after the semester-VI examination for the B.A/B.Com/B.Sc degree course. 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-V and Semester-VI.
- An unsuccessful candidate who obtains the minimum percentage of marks prescribed for passing in a subject (theory/practical) shall be exempted from reappearing in that subject. He/She shall be declared to have passed the full examination on his passing in the remaining subjects.

Special Supplementary Examination:

- Students are permitted to appear in a special examination, conducted preferably after 15 days from the declaration of results of Semester IV, for those who have any backlogs of all Semesters including Semester I irrespective of whether a student has already attempted 4 times in the said examination.

Project Work:

- T.Y. Project work guidelines are available in the library and with the Projects Guides.

AWARD OF GRADES

A Grade Certificate shall be issued to all the registered students after every Semester based on the grades earned. The Grade Certificate will display the course details (code, title, number of credits, grade secured). Marks awarded in each Course shall be represented in the form of Grades in the grade sheet issued at the end of each semester.

Letter Grade shall be the index of the performance of students in a said Course, denoted by letters O, A+, A, B+, B, C, P and F and calculated based on Grade Point and marks obtained for each Course, as shown in the table below:

| Letter Grade | Grade Point | Marks % |
|-------------------|-------------|---------|
| O (Outstanding) | 10 | 85-100 |
| A+ (Excellent) | 9 | 75-<85 |
| A (Very Good) | 8 | 65-<75 |
| B+ (Good) | 7 | 55-<65 |
| B (Above Average) | 6 | 50-<55 |
| C (Average) | 5 | 45-<50 |
| P (Pass) | 4 | 40-<45 |
| F (Fail) | 0 | 0-<40 |
| Ab (Absent) | 0 | - |

A student shall be required to score a minimum of 'P' grade in ISA, SEE and practical components taken together to pass in a Course in Semesters I to VI.

OC-66.6 Grade Point Average (GPA)

The grade sheet in every semester shall reflect Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA). The Final result shall be declared as Final Grade Point Average (FGPA), earned at the end of the Programme, which shall be a measure of overall cumulative performance of a student over Semesters I-VI.

The SGPA/CGPA/FGPA shall be converted to a Letter Grade, as shown in the table below:

| CGPA | Grades |
|---|-------------------|
| 10.0 | O (Outstanding) |
| 9.0 - <10 | A+ (Excellent) |
| 8.0 - <9.0 | A (Very Good) |
| 7.0 - <8.0 | B+ (Good) |
| 6.0 - <7.0 | B (Above Average) |
| 5.0 - <6.0 | C (Average) |
| 4.0 - <5.0 | P (Pass) |
| Less than required credits or CGPA <4.0 | F (Fail) |

LIBRARY: GENERAL RULES

The readers of the College Library are instructed to observe the following rules and regulations, violation of which shall result in preventing them from using the Library facilities, throughout the year.

- The Library will remain open on all the working days from 8.30 a.m to 4.00 p.m. Book issue timings should be noted separately.
- Absolute silence is to be maintained in the Library. No conversation or discussion is allowed.
- Eating, smoking and use of MOBILE PHONES in the library is strictly PROHIBITED.
- While entering the Library, every reader/user should enter his/her name and other details in the Entry Register maintained at the counter.
- Each student will get two Library Cards and one Reference Card. In case of loss of cards, the student must report immediately to the librarian.
- Each student can borrow two books at a time i.e one book per card for a period of one week. In case of more demand for any book, the period of borrowing may be reduced. One book can also be borrowed for overnight use by producing Reference Card.
- Reference Books/works such as Dictionaries, Encyclopedias, Year Books, Periodicals, News papers, Question paper sets, will be issued on Reference Card and they should be read only in the Library and are not to be taken out.
- Exchange of Library Cards, Reference Card and Library books is not allowed.
- Borrowers whilst receiving a book must examine it and report to the Library staff, any damage that may be found therein. If they fail to do so, they may be held responsible for any damage that may be detected later on whilst returning the book.
- If anyone fails to return the books within the specified time, a fine of Rs. 2/- (Rupees two only) per day including holidays will be charged. The amount may be increased in case of more demand for the book.
- The book may be renewed once only, if the same is not in demand and is not reserved by any other reader.
- If a particular book is lost or damaged, the borrower is liable to replace the book or should pay three times the cost of the book. In case of rare books or out of print books etc. the amount may be increased which will be decided by the Library Committee.
- Students/Staff can avail photocopying & internet facility in the Library at concessional rates.
- In case of any difficulties regarding the library or if any help is required in getting proper books etc. students/staff are advised to consult the Librarian.
- The students are liable for punishment or fine/disciplinary action if they either misbehave or damage the books or any other property of the college Library.
- Students and staff are advised to make use of Library, as much as possible, but in dignified manner.

ORDINANCE OA-17 RELATING TO MINIMUM ATTENDANCE

Ordinance OA-17 relating to Minimum attendance for eligibility to appear for Examinations conducted by Goa University

Objective: To ensure regular attendance during every form of interactive instruction pertaining to the teaching of all the Undergraduate and Post Graduate Courses offered by Goa University.

General:

(I) Attendance criteria under this Ordinance shall be brought to the notice of all the enrolled students by the concerned Institution/Department at the beginning of the academic year and the same shall be enforced strictly. (ii) The teacher(s) concerned shall engage not less than the actual number of lectures/practicals prescribed for the particular paper/course in the syllabus. The Principal or Dean of the College/Head of the PG Department shall ensure that the teachers in the College/Department actually engage not less than the actual number of lectures/practicals prescribed for the paper/course. {Note: “course” refers to Laboratory Course/Optional Course/Compulsory Course or other similar instructional courses}. (III) Generally, when a teacher misses some lectures/tutorials/practicals one or more days then that teacher shall engage those lectures/tutorials/practicals on other day (s) and shall maintain the record of the same.

OA-17.3 Attendance and eligibility to appear for Examinations (1) The attendance shall be taken by the teacher for each lecture/tutorial/practical or any other component of teaching separately. He/She shall maintain such a paper/course-wise Attendance register. (ii) Attendance shall be taken on a day to day basis for all the students and shall be cumulative of all the months of the Semester/Terms/Year (in case of annual examination), as the case may be, for deciding the eligibility to appear for the respective examination. The statement of the attendance shall be prepared paper/course-wise and month-wise and the same shall be displayed on the Notice Board. A copy of this statement shall be sent to the University for records. (iii) If more than the prescribed number of Lectures/Practicals for a paper/course have been engaged by the teacher(s), then, for the purpose of compilation of attendance, the number of lectures actually engaged as well as attended shall be proportionately scaled down with respect to the prescribed number of lectures/practicals for the paper/course. (iv) A student registered in a Semester/Term/Year, for any Course (degree or diploma), shall be required to have a minimum cumulative attendance of 75% of the total lectures and practicals prescribed for the course during that Semester/Term/Year. Although the attendance shall be cumulative for all the papers/courses taken together, in the given Semester/Term/Year, a student shall be required to have a minimum of 50% attendance in any individual paper/course. (v) A student, having less than 75% cumulative attendance in a Semester/Term/Year and/or less than 50% attendance in individual paper/course, 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 requisite fees. However, such student shall not be treated as fresh applicant for the admission if the re-admission is in the same institution. Readmission to professional colleges for the First Year of the course shall be as per the admission rules for these courses. These students shall not answer CET.

(vi) 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. (vii) Attendance of a student in an institution for a course shall be transferred to another institution if the student continues the same course in the new institution. (viii) A student representing the Institution /University/State/Country in extracurricular activities such as NCC/NSS/Sports/Cultural events, on obtaining prior approval of the Principal/Dean/Head of Department, shall be treated as “on duty” at the lectures/practicals missed by him/her and shall be marked as 'D' in the Attendance Register. Absence due to such activities shall be supported by documentary evidence issued by appropriate authority such as Commanding Officer of NCC, Director of Youth Affairs, Director/Asstt. Director of Sports in Government/University or an authorized official of these and other similar bodies. However in such case, for the purpose of compilation of cumulative as well as paper/course-wise attendance, the number of lectures/practicals for the paper/course shall be calculated after adding the lectures/practicals under 'D' and considered as such. e.g { (No. of lectures/practicals +D) ÷ (No. of lectures/practicals engaged) x100 (ix) Absence on medical grounds for more than four continuous working days is required to be supported with a Medical Certificate which should be submitted within seven days after rejoining the class. Absence on medical grounds shall be offset against the 25% concession in the attendance already granted. However, if such absence exceeds 25% and is found genuine, the student may request for the condonation of the same. The Principal/Dean/Head of the Department shall examine such absence on a case-to-case basis. (x) Any case not covered under the above clauses but recommended by the Principal/Dean/Head of the Department for condonation shall be referred to a Committee consisting of (i) Vice-Chancellor (Chairman), (ii) Registrar and (iii) Principal of the Institution/Dean of the College/Head of the Department concerned, as members. (xi) For Courses which are governed by the regulations of central governing bodies such as MCI,DCI,AICTE,CCIM, the norms prescribed by the respective bodies shall be followed with regard to the minimum attendance requirements. (xii) A student, who has any grievance about the attendance record, may bring the same to the notice of the Head of the PG Department/Dean or Principal of the College, in writing, within three days from the date of its display on the Notice-Board. The Head of the PG Department/ Dean or Principal of the College on receipt of such a complaint, shall verify the accuracy of attendance records and allow the aggrieved student to inspect the records if necessary, and shall dispose of the complaint preferably within a period of seven days.

AWARDS & SCHOLARSHIPS

The College has various awards for the students excelling in academics instituted by various individuals/departments/companies.

- Late Shambhu Vaman Borkar award for the student of B.A. standing First in the college at the University Exam.
- Late Janakibai Shambhu Borkar Award for the student of B.Sc. standing First in the college at the University Exam.
- Late Anant Shambhu Borkar Award for the student of B.Com. standing First in the college at the University Exam.

- Permanent Annual Awards for top scorers at T.Y.B.A/B.Com/B.Sc. University Exams from the interest on the Fixed deposit of Rs.4000/- instituted by the Students' Council of 1993-94.
- Domingos Mendes Memorial Annual Award instituted by Dr. Gervasio Mendes in memory of his late father to the student securing First rank in the college at T.Y.B.Com. University Exam.
- Dept. of Economics Award to the top scorer in Economics at T.Y.B.A. University Exams, instituted by faculty members of the department of Economics, Prof. Dr. Gervasio S.F.L. Mendes, Prof. Dr. Seema Rath, Dr. Agnela Dias, Ms. Shilpa Satoskar, Dr. Guruprasad Naik and Mr. Akhil Gawas.
- Dept. of English Award instituted by Mr. Sharat Jamkhandi and Ms. Anita Jacob for the top scorer in English at T.Y.B.A. Exam.
- Dr. Sonia Sirsat Award to the student securing highest percentage in Hindi at T.Y.B.A. University Exam.
- Dr. Sneha Mahambre Award to the top scorer in Marathi at T.Y.B.A. University Exam.
- Ms. Sunita Kanekar Award to the top scorer in Konkani T.Y.B.A. University Exam.
- Prize sponsored by the college to the student for securing First place in College at University Exams at F.Y.B.A./B.Sc./B.Com., S.Y.B.A./B.Sc./B.Com., T.Y.B.A./B.Sc./B.Com.
- Late Vasant Samant Award instituted by Dr. Purnakala Samant in memory of her late father to the top scorer in Chemistry paper-I, at the T.Y.B.Sc. University Exams.
- Late Hanumant Chodankar award instituted by Mr. Ashok Chodankar for the top scorer in Organic Chemistry at T.Y.B.Sc University Exams.
- Late Mahadev Chodankar Award instituted by Mr. Ashok Chodankar for the top scorer in Chemistry at T.Y.B.Sc. University Exams.
- Late Remedio Vincent Pereira award instituted by Ms. Rosalina De Silva for scoring highest marks in Inorganic Chemistry paper at University Exams.
- Novartis India Ltd Award for the top scorer in Chemistry at T.Y.B.Sc. Exams.
- Late Shri Manguesh Mosso Parab Gaonkar Award instituted by Ms. Manda Parab in memory of her late grandfather for the student ranking first in College at T.Y.B.Com University Exams.
- Department of Computer Science Award instituted by the teachers of the department to the student who secures highest marks in the papers of Computer Science at T.Y.B.Sc. University Exams.
- Award instituted by Mr. Uday Joshi, Ex-A.E., P.W.D., Valpoi, Goa, in memory of his late father, for the student securing highest marks in Mathematics at S.Y.B.Sc Exams.
- Award instituted by Mr D.G. Bandwadekar, Associate Professor and Head. Dept. of Mathematics, in loving memory of his father late Shri Ganapatrao Bandiwadekar for the Student standing first in TYBSc Mathematics.
- Department of Sports and Physical Education and Sports award for Best outgoing Sportsman and Best outgoing Sportswoman.
- Late Shri Alok Pradip Shirodkar Award for outstanding Sportsperson and needy student of the College.
- Best Library User Award instituted by Mr Samir Fatte, College Librarian.
- Award instituted by Mr. D.G. Bandiwadekar Associate Professor and Head Dept. of Mathematics for the student standing first in MSc, Mathematics.
- Award instituted by Dr. Suman Tari, Assistant Professor in Sociology, in loving memory of her father late Shri, Digambar Gad for the student scoring highest marks in Zoology at TYBSc exams.

Merits Scholarships and Financial Aid

- The College awards Merit Scholarships to provide incentives to students to excel in examinations. The first 3 students in a class, (not division), will be awarded the first, second and third Merit Scholarship, provided they obtain at least 60% marks in the examinations. Merit Scholarships for the 1st Semester of the Academic year will be awarded on the basis of the marks of the previous year end examination. Merit scholarships for the Second Semester will be awarded on the basis of the First Semester End Examinations'. In matters of dispute, the decision of the Principal will be final and binding.
- Dr. Joydeep Bhattacharjee Scholarship for needy students.
- Late Aalok Shirodkar Memorial Scheme for Financial Assistance.

Other Government Scholarships

1. Rajiv Gandhi Shiksha Sahayya Yojana Scholarship to Economically Backward Class students who fulfill the following conditions:
 - a) The income of parents/legal guardian from all sources does not exceed Rs. 40,0001 p.a.
 - b) He/She has secured a minimum of 45% marks at the last qualifying examination.
 - c) He/She is a resident of Goa.
2. Post Matric Scholarship to Scheduled Caste/Other backwards class students:
The students who belong to Scheduled Caste/Other Backward Class so specified in relation to Goa are eligible, provided they have passed the last qualifying examination of recognized University/Board. Only one student in the family is entitled for such Scholarship.
3. Scholarships to handicapped students:
 - a) The student should possess a minimum disability of 40%.
 - b) The student should have secured a minimum of 45% marks in the previous annual examination.
 - c) The annual income of the parents should not exceeds Rs. 25,000/from all sources.
4. SC/ST/Orphans should apply for Government of India Scholarship. (Details are available in the college office)
5. Scheme for Promotion of Science Education
6. Merit Scholarship to the children of school Teachers:
The children of working school teachers, who have obtained first class at SSC examination held in March/April are eligible to apply for the same if their parents income is less than Rs.2,30,001/- per annum by allowing standard deduction.
8. Other Government Schemes and Freeships:
 - a) Scheme for the grant of educational concession to the children of Freedom Fighters.
 - b) Freeships for children of Service Personnel.
 - c) Govt. of India Scholarships to the students from non Hindi speaking states for Post Matric studies in Hindi.
 - d) Scholarships for minority communities.

- e) Bursary Scheme from State Government.
 - f) Fee-Waives scheme for SC/ST students pursuing higher education.
 - g) Dayanand Bandodkar Scheme for Higher Education for orphans.
 - h) Scholarship for College and University students by MHRD.
 - i) Gagan Bharari Shiksha Yojana for students belonging to Dhargar Community.
9. Post Matric Scholarship
- a) Freeships to children of persons from Armed forces killed or disabled.
 - b) Financial assistance from the Institute of Public Assistance.
 - c) National Loan Scholarship.

10. Students' Aid Fund:

The objective of this fund is to render financial assistance to poor students to meet partly or fully their tuition fees or to purchase books or similar other expenses.

The student who fails in the annual examination will not be eligible for assistance. However, on passing in subsequent attempt he/she may be considered for the assistance for the next higher class. The income of parents of the applicant student should not exceed Rs.300,000/- per annum. The applicant will have to produce income certificate from the prescribed authority as per Government instructions. Maximum limit of assistance per student under this fund will be RS.3000/- per annum. The beneficiary should not be in receipt of any other scholarship/assistance, except merit scholarship.

Ten Best All-rounders

Ten students who have excelled in various curricular and co-curricular activities during the academic year are selected as the 'All Rounders' of the year. The selection is based on points scored by the students for excelling in the academic field and other activities of the College. Guidelines for the selection of the 'All Rounders' will be displayed on the College Notice Boards.

Best Outgoing Students

To encourage students to collaborate actively with the College activities, one T.Y. Student is selected and crowned ceremoniously as the Best Outgoing Student at the end of the academics year. The selection is based on the students' involvement and active participation in various College programmes, during their three year career in the College. Other factors like good behavior, academics etc. are also taken into account. The Convenors of various Associations, Committees /Clubs/Units along with the Principal will decide on the selection.

ANTI-RAGGING ACT, 2009

Students should note that it is mandatory to file online anti-ragging undertaking. The link for online anti-ragging undertaking, https://www.antiragging.in/Site/Affidavits_registration_form.aspx is available on the College website. After filing the online anti-ragging undertaking, the students should download, print and submit the same in the college office.

ANNEXURE III

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI 110002
UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009
(under section 26 (1)(g) of the University Grants Commission Act, 1956)

Dated 17th June, 2009.

F.1-16/2007 (CPP-II)

PREAMBLE

In view of the directions of the Hon'ble Supreme Court in the matter of "University of Kerala V. Council, Principals, Colleges and others" in SLP No.24295 of 2006 dated 16.05.2007 and that dated 8.05.2009 in Civil Appeal number 887 of 2009 and in consideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the University Grants Commission, in consultations with the Councils, brings forth this Regulation. In exercise of the powers conferred by Clause (g) of sub-section (1) of Section 26 of the University grants Commission Act, 1956, the University Grants Commission hereby makes the following Regulations, namely:

Title, commencement and applicability.

These regulations shall be called the "UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009"

They shall come into force from the date of their publication in the Official Gazette.

They shall apply to all the Institutions coming within the definition of an University under sub section (f) of section (2) of the University Grants Commission Act, 1956 and to all institutions deemed to be a university under Section 3 of the University Grants Commission Act, 1956 to all other higher educational institutions, or elements of such universities or institutions, including its departments, constituent units and all the premises, whether being academic, residential, playgrounds, canteen, or other such premises of such universities, deemed universities and higher educational institutions, whether located within the campus or outside and to all means of transportations of students, whether public or private, accessed by students for the pursuit of studies in such universities deemed universities and higher educational institutions.

Objectives:

To prohibit any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any students to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, and thereby, to eliminate ragging in all its forms from universities, deemed, universities and other higher educational institutions in the country by prohibiting it under these Regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these regulations and the appropriate law in force.

What constitutes Ragging:- Ragging constitutes one or more of any of the following acts:

Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.

Indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.

Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.

Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.

Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students.

Any act of physical abuse including all variants of it sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person.

Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.

Definitions:

In these regulations unless the context otherwise requires:

“Act” means, the University Grants Commission Act, 1956 (3 of 1956)

“Academic year” means the period from the commencement of admission of students in any course of study in the institution up to the completion of academic requirements for the particular year.

“Anti-Ragging Helpline” means the Helpline established under clause (a) of Regulations 8.1 of these Regulations.

“Commission” means the University Grants Commission.

“Council” means a body so constituted by an Act of Parliament or any Act of any State Legislature for setting, or co-coordinating or maintaining standard in the relevant areas of higher education, such as the All India Council for Technical Education (AICTE), the Bar Council of India (BCI), the Dental Council of India (DCI), the Distance Education Council (DEC), the Indian Council of Agricultural Research (ICAR), the Indian Nursing Council (INC), the Medical Council of India (MCI), the National Council for teacher Education (NCTE), the Pharmacy Council of India (PCI), etc, and the State Higher Education Councils.

“District Level Anti-ragging Committee” means the committee, headed by the District Magistrate, constituted by the State Government, for the control and elimination of ragging in institutions within the jurisdiction of the district.

“Head of the institution” means the Vice-Chancellor in case of a university or a deemed to be university, the Principal or the Director or such other designation as the executive head of the institution or the college referred.

“Fresher” means a student who has been admitted to an institution and who is undergoing his/her first year of study in such institutions.

“Institution” means a higher educational institution including, but not limited to a university, a deemed to be university, a college, an institute, an institution of national importance set up by an Act of Parliament or a constituent unit of such institutions, imparting higher education beyond 12 years of schooling leading to, but not necessarily culminating in, a degree (graduate, postgraduate and/or higher level) and/or to a university diploma.

“NAAC” means the National Academic and Accreditation Council established by the Commission under section 12 (ccc) of the Act.

“State Level Monitoring Cell” means the body constituted by the State Government for the control and elimination of ragging in institutions within the jurisdiction of the State, established under a state Law or on the advice of the Central Government, as the case may be.

(2) Words and expressions used and not defined herein but defined in the Act or in the General Clauses Act, 1897, shall have the meanings respectively assigned to them in the Act or in the General Clauses Act, 1897, as the case may be.

5. Measures for prohibition of ragging as the institution level:

a) No institution or any part of it thereof, including its elements, including, but not limited to, the departments, constituent units, colleges, centres of studies and all its premises, whether academic, residential, playgrounds, or canteen, whether located within the campus or outside, and in all means of transportation of students, whether public or private, accessed by students for the pursuit of studies in such institutions shall permit or condone any reported incident of ragging in any form, and all institutions shall take all necessary and required measures, including but not limited to the provisions of these Regulations, to achieve the objective of eliminating ragging within the institution or outside.

b) All institutions shall take action in accordance with these Regulations against those found guilty of ragging and/or abetting ragging actively or passively, or being part of a conspiracy to promote ragging.

6. Measures for prevention of ragging at the institution level

6.1 An institution shall take the following steps in regard to admission or registration of students namely

a) Every public declaration of intent by any institution, in any electronic, audiovisual or print or any other media, for admission of students to any course of study shall expressly provide that ragging is totally prohibited in the institution, and anyone found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging is liable to be punished in accordance with these Regulations as well as under the provisions of any penal law for the time being in force.

b) The brochure of admission/instructions booklet or the prospectus, whether in print or electronic format, shall prominently print these Regulations in full Provided that the institution shall also draw attention to any law concerning ragging and its consequences, as may be applicable to the institutions publishing such brochure of admission/instructions booklet or the prospectus. Provided further that the telephone numbers of the Anti-Ragging Helpline and all the important functionaries in the institution, including but not limited to the Head of the institution, faculty members, members of the Anti-ragging Committee and anti Ragging Squads, District and Sub

Divisional authorities, Wardens of hostel, and other functionaries or authorities where relevant shall be published in the brochure of admission/instructions booklet or the prospectus.

c) Where an institution is affiliated to a University and publishes a brochure of admission/instruction booklet or a prospectus, the affiliating university shall ensure that the affiliated institution shall comply with the provisions of clause (a) and clause (b) of regulation 6.1 of these Regulations.

d) The application form for admission, enrolment or registration shall contain an affidavit, mandatorily in English and in Hindi and/or in one of the regional languages known to the applicant, as provided in the English language in Annexure to these regulations, to be filled up and signed by the applicant to the effect that he/she has read and understood the provisions of these Regulations as well as the provision of any other law for the time being in force, and is aware of the prohibition of ragging and the punishment prescribed, both under penal laws as well as under these Regulations and also affirm to the effect that he/she has not been expelled and/or debarred by an institution and further aver that he/she would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, is liable to be proceeded against under these regulations or under any penal law or any other law for the time being in force and such action would include but it is not limited to debarment or expulsion of such student.

e) The application form for admission, enrolment or registration shall contain an affidavit, mandatorily in English and in Hindi and/or in one of the regional languages known to the parents/guardians of the applicant, as provided in the English language in Annexure I to these Regulations, to be filled up and signed by the parents/guardian of the applicant to the effect that he/she has read and understood the provisions of these Regulations as well as the provisions of any other law for the time being in force, and is aware of the prohibition of ragging and the punishments prescribed, both under penal laws as well as under these Regulations and also affirm to the effect that his/her ward has not been expelled and/or debarred by any institution and further aver that he/her ward would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, his/her ward is liable to be proceeded against under these Regulations or under any penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of his/her ward.

f) The application for admission shall be accompanied by a document in the form of, or annexed to, the School Leaving Certificate/Transfer Certificate/Migration Certificate/Character Certificate reporting on the inter-personal/social behavioural pattern of the applicant, to be issued by the School or institution last attended by the applicant, so that the institution can thereafter keep watch on the applicant, if admitted, whose behavior has been commented in such document.

g) A student seeking admission to a hostel forming part of the institution, or seeking to reside in any temporary premises not forming part of the institution, including a private commercially managed lodge or hostel, shall have to submit additional affidavits countersigned by his/her parents/guardians in the form prescribed in Annexure I and Annexure II to these Regulations respectively along with his/her application.

h) Before the commencement of the academic session in any institution, the Head of the Institution shall convene and address a meeting of various functionaries/agencies, such as Hostel Warden, representatives of students, parents/guardians, faculty, district administration including the police, to discuss the measures to be taken to prevent ragging in the institution and steps to be taken to identify those indulging in or abetting ragging and punish them.

i) The institution shall, to make the community at large and the students in particular aware of the dehumanizing effect of ragging, and the approach of the institution towards those indulging in ragging, prominently display posters depicting the provisions of penal law applicable to incidents of ragging and the provisions of these Regulations and also any other law for the time being in force, and the punishments thereof, shall be prominently displayed on Notice Boards of all departments, hostels and other buildings as well as at places, where students normally gather and at places, known to be vulnerable to occurrences of ragging incidents.

j) The institution shall request the media to give adequate publicity to the law prohibiting ragging and the negative aspects of ragging and the institution's resolve to ban ragging and punish those found guilty without fear or favour.

k) The institution shall identify, properly illuminate and keep a close watch on all locations known to be vulnerable to occurrences of ragging incidents.

l) The institution shall tighten security in its premises, especially at vulnerable places and intense policing by Anti-Ragging Squad, referred to in these Regulations and volunteers, if any, shall be resorted to at such points at odd hours during the first few months of the academic session.

m) The institution shall utilize the vacation period before the start of the new academic year to launch a publicity campaign against ragging through posters, leaflets and such other means, as may be desirable or required, to promote the objectives of these Regulations.

n) The faculties/departments/units of the institution shall have induction arrangements, including those which anticipate, identify and plan to meet any special needs of any specific section of students, in place well in advance of the beginning of the academic year with an aim to promote the objectives of this Regulation.

o) Every institution shall engage or seek the assistance of professional counselors before the commencement of the academic session, to be available when required by the institution, for the purposes of offering counseling to fresher and to other students after the commencement of the academic year.

p) The head of the institution shall provide information to the local authorities, the details of every privately commercially managed hostels or lodges used for residential purposes by students enrolled in the institution and the head of the institution shall also ensure that

the Anti-Ragging squad shall ensure vigil in such locations to prevent the occurrence of ragging therein.

6.2 An institution shall, on admission or enrolment or registration of students, take the following steps, namely:

- a) Every fresh student admitted to the institution shall be given a printed leaflet detailing to whom he/she has to turn to for help and guidance for various purposes including addresses and telephone numbers, so as to enable the student to contact the concerned person at any time, if and when required, of the Anti-Ragging Helpline referred to in these Regulations, Wardens, head of the institution, all members of the anti-ragging squads and committees, relevant district and police authorities.
- b) The institution, through the leaflet specified in clause (a) of regulation 6.2 of these regulations shall explain to the fresher, the arrangements made for their induction and orientation which promote efficient and effective means of integrating them fully as students with those already admitted to the institution in earlier years.
- c) The leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall inform the freshers about their rights as bonafied students of the institution and clearly instructing them that they should desist from doing anything, with or against their will, even if ordered to by the seniors students, and that any attempt of ragging shall be promptly reported to the Anti-Ragging Squad or to the Wardens or to the Head of the institution, as the case may be.
- d) The leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall contain a calendar of events and activities laid down by the institution to facilitate and complement familiarization of freshers with the academic environment of the institution.
- e) The institution shall, on the arrival of senior students after the first week or after the second week, as the case may be, schedule orientation programmes as follows:., namely, (i) joint sensitization programme and counseling of both freshers and senior students by a professional counselor, referred to in clause (o) of Regulation 6.1 of these Regulations, (ii) joint orientation programme of freshers and seniors to be addressed by the Head of the institution and the anti-ragging committee, (iii) organization on a large scale of cultural, sport and other activities to provide a platform for the freshers and seniors to interact in the presence of faculty members, (iv) in the hostel, the warden should address all students, and may request two junior colleagues from the college faculty to assist the warden by becoming resident tutors for a temporary duration, (v) as far as possible faculty members should dine with the hostel residents in their respective hostels to instill a feeling of confidence among the freshers.
- f) The institution shall set up appropriate committees, including the course-in-charge, student advisor, Wardens and some senior students as its members, to actively monitor, promote and regulate healthy interaction between the Freshers, junior students and senior students,
- g) Freshers or any other student(s), whether being victim, or witnesses, in any incident of ragging, shall be encouraged to report such occurrence and the identity of such informants shall be protected and shall not be subject to any adverse consequence only for the reason for having reported such incidents,
- h) Each batch of Freshers, on arrival at the institution, shall be divided into small groups and each such group shall be assigned to a member of the faculty, who shall interact individually with each member of the group every day for ascertaining the problems or difficulties, if any faced by the fresher in the institution and shall extend necessary help to the fresher in overcoming the same, i) It shall be the responsibility of the member of the faculty assigned to the group of Freshers, to coordinate with the Wardens of the hostel and to make surprise visits to the rooms in such hostels, where a member or members of the group are lodged and such member of faculty shall maintain a diary of his/her interaction with the Freshers under his/her charge, j) Freshers shall be lodged, as far as may be, in a separate hostel block, and where such facilities are not available, the institution shall ensure that access of seniors to accommodation allotted to Freshers is strictly monitored by wardens, security guards and other staff of the institution, k) A round the clock vigil against ragging in the hostel premises, in order to prevent ragging in the hostels after the classes are over, shall be ensured by the institution, l) it shall be the responsibility of the parents/guardians of Freshers to promptly bring any instance of ragging to the notice of the Head of the Institution, m) Every student studying in the institution and his/her parents/guardians shall provide the specific affidavits required under clauses (d), (e) and (g) of Regulation 6.1 of these regulations at the time of admission or registration, as the case may be, during each academic year, n) Every institution shall obtain the affidavit from every student as referred to above in clause (m) of Regulations 6.2 and maintain a proper record of the same and to ensure its safe upkeep thereof, including maintaining the copies of the affidavit in an electronic form, to be accessed easily when required either by the Commission or any of the Councils or by the institution or by the affiliating University or by any other person or organization authorized to do so, o) Every student at the time of his/her registration shall inform the institution about his/her place of residence while pursuing the course of study, and in case the student has not decided his/her place of residence or intends to change the same, the details of his place of residence shall be provided immediately on deciding the same, and specifically in regard to a private commercially managed lodge or hostel where he/she has taken up residence.
- p) The Head of the institution shall, on the basis of the information provided by the student under clause (o) of Regulation 6.2, apportion sectors to be assigned to members of the faculty, so that such member of faculty can maintain vigil and report any incident of ragging outside the campus or en route while commuting to the institution using any means of transportation of students, whether public or private. Q) The Head of the institution shall at the end of each academic year, send a letter to the parents/guardians of the students who are completing their first year in the institution, informing them about these Regulations and any law for the time being in force prohibiting ragging and the punishment thereof as well as punishments prescribed under the penal laws, and appealing to them to impress upon their wards to desist from indulging in ragging on their return to the institution at the beginning of the academic session next.

6.3 Every institution shall constitute the following bodies, namely, a) Every institution shall constitute a Committee to be known as the Anti-Ragging Committee to be nominated and headed by the Head of the institution, and consisting of representatives of civil and police

administration, local media, Non Government Organizations involved in youth activities, representatives of faculty members, representatives of parents, representatives of students belonging to the Freshers category as well as senior students, non-teaching staff, and shall have a diverse mix of membership in terms of levels as well as gender, b) it shall be the duty of the Anti-Ragging Committee to ensure compliance with the provisions of these regulations as well as the provisions of any law for the time being in force concerning ragging and also to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution, c) Every institution shall also constitute a smaller body to be known as the Anti-Ragging Squad to be nominated by the Head of the Institution with such representation as may be considered necessary for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times, Provided that the Anti-Ragging Squad shall have representation of various members of the campus community and shall have no outside representation, d) it shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents of, and having the potential of, ragging and shall be empowered to inspect such places, e) It shall also be the duty of the Anti-ragging squad to conduct an on the spot enquiry into any incident of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be, and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action under clause (a) Regulation 9.1 Provided that the Anti-Ragging Squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents and view concerning the incident of ragging, and considering such other relevant information as may be required, f) Every institution shall, at the end of each academic year, in order to promote the objectives of these regulations, constitute a Mentoring cell consisting of students volunteering to be Mentors for Freshers, in the succeeding academic year, and there shall be as many levels or tiers of Mentors as the number of batches in the institutions, at the rate of one Mentor for six Freshers and one Mentor of a higher level for six Mentors of the lower level, g) Every University shall constitute a body to be known as Monitoring Cell on ragging, which shall coordinate with the affiliated colleges and institutions under the domain of the University to achieve the objectives of these Regulations, and the Monitoring Cell shall call for reports from the Head of Institutions in regard to the activities of the Anti-ragging Committee, Anti Ragging Squad and the Mentoring Cells at the institutions, and it shall also keep itself abreast of the decisions of the District level Anti Ragging Committee headed by the District Magistrate, h) The Monitoring Cell shall also review the efforts made by institutions to publicize anti-ragging measures, soliciting of affidavits from parents/guardians and from students, each academic year, to abstain from ragging activities or willingness to be penalized for violations, and shall function as the prime mover for initiating action on the part of the appropriate authorities of the university for amending the statutes or Ordinances or Byelaws to facilitate the implementation of anti-ragging measures at the level of the institutions.

Every institution shall take the following other measures, namely, a) Each hostel or a place where groups of students reside, forming part of the institution, shall have a full time Warden, to be appointed by the institution as per the eligibility criteria laid down for the post reflecting both the command and control aspects of maintaining discipline and preventing incidents of ragging within the hostel, as well as the soft skills of counseling and communicating with the youth outside the class room situations, and who shall reside within the hostel, or at the very least, in the close vicinity thereof, b) The Warden shall be accessible at all hours and be available on telephone and other modes of communication, and for the purpose the Warden shall be provided with a mobile phone by the institution, the number of which shall be published among all students residing in the hostel, c) The institution shall review and suitably enhance the powers of Wardens and the security personnel posted in hostels shall be under the direct control of the Warden and their performance shall be assessed by them, d) The professional counselors referred to under clause (o) of regulation 6.1 of these regulations shall, at the time of admission, counsel freshers and/or any other student(s) desiring counseling in order to prepare them for the life ahead, particularly in regard to the life in hostels and to the extent possible, also involve parents and teachers in the counselling sessions, e) The institution shall undertake measures for extensive publicity against ragging by means of audio-visual aids, counselling sessions, workshops, painting and design competitions among students and such other measures as it may deem fit.

f) In order to enable a student or any person to communicate with the Anti-Ragging Helpline, every institution shall permit unrestricted access to mobile phones and public phones in hostel and campus, other than in class rooms, seminar halls, library, and in such other places that the institution may deem it necessary to restrict the use of phones, g) The faculty of the institution and its non-teaching staff, which includes but is not limited to the administrative staff, contract employees, security guards and employees or service providers providing services within the institution, shall be sensitized towards the ills of ragging, its prevention and the consequences thereof, h) The institution shall obtain an undertaking from every employer of the institution including all teaching and non-teaching members of staff, contract labour employed in the premises either for running canteen or as watch and ward staff or for cleaning or maintenance of the buildings, lawns and employees of service providers providing services within the institution, that he/she would report promptly any case of ragging which comes to his/her notice, i) The institution shall make provisions in the service rules of its employees for issuing certificates of appreciation to such members of the staff who report incidents of ragging, which will form part of their service record, j) The institution shall give necessary instructions to the employees of the canteen and messing, whether that of the institution or that of a service provider providing this service, or their employers, as the case may be, to keep a strict vigil in the area of their works and to report the incidents of ragging to the Head of the institution or members of the Ragging Squad or members of the Anti Ragging Committee of the Warden, as may be required, k) All Universities awarding a degree in education at any level, shall be required to ensure that institutions imparting instruction in such courses or conducting training programme for teachers include inputs relating to anti-ragging and the appreciation of the

relevant human rights, as well as inputs on topics regarding sensitization against corporal punishments and checking of bullying amongst students, so that every teacher is equipped to handle at least the rudiments of the counseling approach, l) Discreet random surveys shall be conducted amongst the freshers every fortnight during the first three months of the academic year to verify and crosscheck whether the institution is indeed free of ragging or not and for the purpose the institution may design its own methodology of conducting such surveys, m) The institution shall cause to have an entry apart from those relating to general conduct and behavior, made in the Migration/Transfer Certificate issued to the student while leaving the institution, as to whether the student has been punished for committing or abetting an act of ragging, as also whether the student has displayed persistent violent or aggressive behavior or any inclination to harm others, during his course of study in the institution, n) Notwithstanding anything contained in these Regulations with regard to obligations and responsibilities pertaining to the authorities or members of bodies prescribed above, it shall be the general collective responsibility of all levels and section of authorities or functionaries including members of the faculty and employees of the institution, whether regular or temporary, and employees of service providers providing service within the institution, to prevent or to act promptly against the occurrence of ragging or any incident of ragging which comes to their notice, o) The Heads of institutions affiliated to a University or a constituent of the University, as the case may be, during the first three months of an academic year, submit a weekly report on the status of compliance with Anti-Ragging measures under these Regulations, and a monthly report on such status thereafter to the Vice Chancellor of the University to which the institution is affiliated to or recognized by, p) The Vice Chancellor of each University, shall submit fortnightly reports of the University, including those of the Monitoring Cell on Ragging in case of an affiliating university, to the State Level Monitoring Cell.

Action to be taken by the Head of the institution. On receipt of the recommendation of the Anti ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti Ragging Committee authorized by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely,

Abetment to ragging, ii. Criminal conspiracy to rag, iii. Unlawful assembly and rioting while ragging, iv. Public nuisance created during ragging, v. Violation of decency and morals through ragging, vi. Injury to body causing hurt or grievous hurt, vii. Wrongful restraint, viii. Wrongful confinement, ix. Use of criminal force, x. Assault as well as sexual offences or unnatural offences, xi. Extortion, xii. Criminal trespass, xiii. Offences against property, xiv. Criminal intimidation, xv. Attempts to commit any or all of the above mentioned offences against the victim(s), xvi. Threat to commit any or all of the above mentioned offences against the victim(s), xvii. Physical or Psychological humiliation, xviii. All other offences following from the definition of "Ragging" Provided that the Head of the institution shall forthwith report the occurrence of the incident of ragging to the District Level Anti-Ragging Committee and the Nodal officer of the affiliating University. If the institution is an affiliated institution. Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without waiting for action on the part of the police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

8. Duties and responsibilities of the Commission and the Councils.

8.1 The Commission shall with regard to providing facilitating communication of information regarding incidents of ragging in any institution, take the following steps, namely, a) The Commission shall establish fund and operate a toll-free Anti-Ragging Helpline, operational round the clock, which could be accessed by students in distress owing to ragging related incidents, b) Any distress message received at the Anti-Ragging Helpline shall be simultaneously relayed to the Head of the Institution, the Wards of the Hostels, the Nodal Officer of the affiliating University, if the incident reported has taken place in an institution affiliated to a University, the concerned District authorities and if so required, the District Magistrate, and the Superintendent of Police, and shall also be web enabled so as to be in the public domain simultaneously for the media and citizen to access it, c) The Head of the institution shall be obliged to act immediately in response to the information received from the Anti-Ragging Helpline as at sub-clause (b) of this clause, d) The telephone numbers of the anti-Ragging Helpline and all the important functionaries in every institution, faculty members, members of the anti ragging committee and anti ragging squad, district and sub-divisional authorities and state authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be widely disseminated for access or to seek help in emergencies, e) The Commission shall maintain an appropriate database to be created out of affidavits, affirmed by each student and his/her parents/guardians and stored electronically by the institution, either on its or through an agency to be designated by it. And such database shall also function as a record of ragging complaints received, and the status of the action thereon, f) The Commission shall make available the database to a non-government agency to be nominated by the Central Government to build confidence in the public and also to provide information of non compliance with these Regulations to the Councils and to such bodies as may be authorized by the Commission or by the Central Government, 8.2 The Commission shall take the following regulatory steps, namely, a) The Commission shall make it mandatory for the institution to incorporate in their prospectus, the directions of the Central Government or the State Level Monitoring Committee with regard to prohibition and consequences of ragging and that non-compliance with these Regulations and directions so provided, shall be considered as lowering of academic standards by the institution, therefore making it liable for appropriate action. b) The Commission shall verify that the institutions strictly comply with the requirement of getting the affidavits from the students and their parents/guardians as envisaged under these Regulations, c) The Commission shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants in aid to any institution under any of the general or special schemes of the Commission, that the institution has

complied with the anti-ragging measures, d) Any incident of ragging in an institution shall adversely affect its accreditation, ranking or grading by NAAC or by any other authorized accreditation agencies while assessing the institution for accreditation, ranking or grading purposes, e) The Commission may accord priority in financial grants in aid to those institutions, otherwise eligible to receive grants under section 12B of the Act, which report a blemishless record in terms of these being no reported incident of ragging, f) The Commission shall constitute an Inter Council Committee, consisting of representatives of the various Councils, the Non-Government agency responsible for monitoring the database maintained by the Commission under clause (g) of Regulation 8.1 and such other bodies in higher education, to coordinate and monitor the anti ragging measures in institutions across the country and to make recommendations from time to time, and shall meet at least once in six months each year, g) The Commission shall institute an Anti-Ragging Cell within the Commission as an institutional mechanism to provide secretarial support for collection of information and monitoring, and to coordinate with the State Level Monitoring cell and University Level Commission for effective implementation of anti-ragging measures, and the Cell shall also coordinate with the Non-Governmental agency responsible for monitoring the database maintained by the Commission appointed under clause (g) of Regulation 8.1.

9. Administrative action in the event of ragging

9.1 The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed hereunder a) The Anti-Ragging Committee of the institutions shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-ragging Squad, b) The Anti-ragging Committee may, depending on the nature and gravity of the guilt established by the Anti ragging Squad, award to those found guilty, one or more of the following punishment namely, i. Suspension from attending classes and academic privileges, ii. Withholding/withdrawing scholarship/fellowship and other benefits, iii. Debarring from appearing in any test/examination or other evaluation process, iv. Withholding results, v. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc, vi. Suspension/expulsion from the hostel, vii. Cancellation of admission, viii. Rustication from the institution for period ranging from one to four semesters, ix. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period. Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment, c) An appeal against the order of punishment by the Anti Ragging Committee shall lie, i. in case of an order of an institution, affiliated to or constituent part, of a University, to the Vice Chancellor of the University, ii. in case of an order of a University, to its Chancellor, iii. in case of an institution of national importance created by an Act of Parliament to the Chairman or Chancellor of the institution, as the case may be. 9.2 where an institution being constituent of, affiliated to or recognized by a University, fails to comply with any of the provisions of these Regulations or fails to curb ragging effectively, such University may take any one or more of the following action, namely, i. withdrawal of affiliation/recognition or other privileges conferred. ii. Prohibiting such institution from presenting any student or students then undergoing any programme of study therein for the award of any degree/diploma of the University Provided that where an institution is prohibited from presenting its student or students, the Commission shall make suitable arrangements for the other students so as to ensure that such students are able to pursue their academic studies, iii. Withholding grants allocated to it by the university, if any, iv. Withholding any grants channelized through the university to the institution. v. Any other appropriate penalty within the powers of the university.

9.3 Where in the opinion of the appointing authority, a lapse is attributable to any member of the faculty or staff of the institution, in the matter of reporting or taking prompt action to prevent an incident of ragging or who display an apathetic or insensitive attitude towards complaints of ragging or who fail to take timely steps, whether required under these Regulations or otherwise, to prevent an incident or incidents of ragging, then such authority shall initiate departmental disciplinary action, in accordance with the prescribed procedure of the institution against such member of the faculty or staff. Provided that where such lapse is attributable to the Head of the institution, the authority designated to appoint such Head shall take such departmental disciplinary action, and such action shall be without prejudice to any action that may be taken under the penal laws for abetment of ragging for failure to take timely steps in the prevention of ragging or punishing any student found guilty of ragging.

9.4 The Commission shall, in respect of any institution that fails to take adequate steps to prevent ragging or fails to act in accordance with these Regulations or fails to punish perpetrators or incidents of ragging suitably, take one or more of the following measures, namely, i. withdrawal of declaration of fitness to receive grants under section 12B of the Act. ii. withholding any grant allocated. iii. Declaring the institution ineligible for consideration for any assistance under any of the General or special assistance programme of the Commission. iv. Informing the general public, including potential candidates for admission, through a notice displayed prominently in the newspaper or other suitable media and posted on the website of the Commission, declaring that the institution does not possess the minimum academic standards. v. Taking such other action within its powers as it may deem, fit and impose such other penalties as may be provided in the Act for such duration of time as the institution complies with provisions of these Regulations, Provided that the action taken under this clause by the Commission against any institution shall be shared with all Councils.

(Dr.R.K Chauhan)

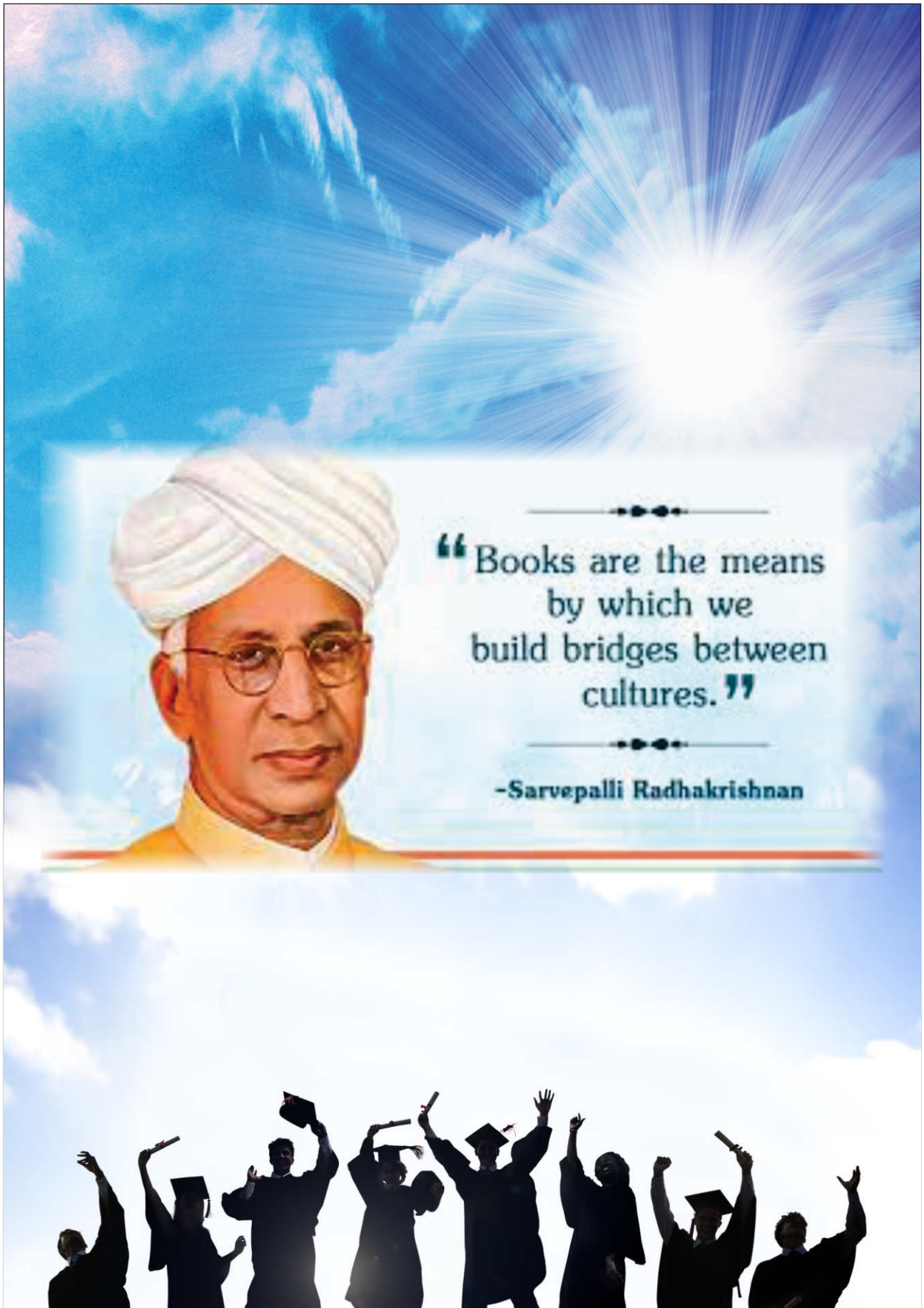
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-Sarvepalli Radhakrishnan



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