



GOA UNIVERSITY

**POSTGRADUATE STUDIES
&
RESEARCH PROGRAMMES**

**PROSPECTUS
2019-2020**

CONTENTS

SR. NO.	PARTICULARS
1.	Directorates of Goa University
2.	Research Professor Programme Chairs
3.	Academic Calendar
4.	Eligibility Criteria For Admission To Post Graduate Programmes
5.	Important information to Students (Certificate Enquiries)
6.	No. of Seats available and Reservation
7.	Refund of Tuition Fees
8.	Post Graduate Departments
	Faculty of Languages & Literatures
i.	English
ii.	French & Francophone Studies
iii.	Hindi
iv.	Konkani
v.	Marathi
vi.	Portuguese & Lusophone Studies
	Faculty of Social Sciences
i.	History
ii.	Philosophy
iii.	Political Science
iv.	Sociology
v.	Library & Information Science
vi.	Women Studies
vii.	Department of International Relations (Centre for Latin American Studies)
	Faculty of Natural Sciences
i.	Electronics
ii.	Mathematics
iii.	Physics
	Faculty of Life Sciences & Environment
i.	Biotechnology
ii.	Botany
iii.	Microbiology
iv.	Zoology
10.	School of Chemical Sciences
11.	Goa Business School
12.	School of Earth , Ocean & Atmospheric Sciences
13.	Fee Structure for the academic year 2019-20
14.	Research Studentship/Merit Scholarship/Free Studentships
15.	Foreign Students
16.	List of Awards and Prizes
17.	Innovative Programmes
18.	Facilities & Other Activities and Hostel Details
19.	UGC Regulations on Ragging
20.	Rules for taking disciplinary action against the students of the University
21.	List of MoUs
22.	List of Recognized Institutions/Affiliated Colleges

RAGGING ON THE CAMPUS IS STRICTLY PROHIBITED AND PUNISHABLE BY LAW

Please refer to Page No. 118 for UGC Regulations on Ragging and Page No. 128 & 129 for Affidavit to be submitted by the students and Parents/Guardians

The information contained in this Prospectus is subject to changes with the revision of University Ordinances/Rules. Ordinances are available at below hyperlink.

(https://www.unigoa.ac.in/uploads/config_docs/20190412.165104~Ordinances Part A 8Apr19.pdf)

OA-20	Ordinance relating to the Policy of Admission to the Post Graduate Academic Programmes of Goa University (Applicable for candidates who registered from the academic year 2018-19 onwards)
OA-18A	Ordinance for Credit-Based Masters Degree Programmes in the subjects of Languages, Humanities, Commerce and Sciences in Goa University and Affiliated Colleges (Applicable for candidates who registered from the academic year 2018-19 onwards).
OA-19A	Ordinance Governing the Degree of Doctor of Philosophy (Ph.D.) (under Section 24(1) of the Goa University Act, 1984) (Applicable for candidates who registered from the academic year 2017-18 onwards).
OB-12	Ordinance regarding the Degree of Master of Philosophy (M.Phil.) (Under Section 24(1) of the Goa University Act, 1984). (Effective from 15th February, 2011)

GOA UNIVERSITY

CHANCELLOR



Smt. Mridula Sinha
Hon'ble Governor of Goa

VICE-CHANCELLOR



Prof. Varun Sahni

ACADEMIC

DEANS OF FACULTY

Faculty of Languages & Literature



Prof. Nina Caldiera

Faculty of Social Sciences



Prof. Sylvia Maria De Mendonca Noronha

Faculty of Natural Sciences



Prof. Gourish M. Naik

Faculty of Life Sciences & Environment



Prof. Prabhat K. Sharma

Faculty of Engineering



Prof. J.A. Laxminarayana

Faculty of Medicine



Prof. Roque G. Wiseman Pinto

Faculty of Education



Dr. Allan Abreo

Faculty of Law



Dr. M.R.K. Prasad

Faculty of Performing, Fine Arts & Music



Shri Mahesh V. Vengurlekar

Faculty of Design



Prof. Ashish K. Rege

DEANS & VICE-DEANS OF SCHOOLS

School of Sanskrit & Indic Knowledge Systems



***Prof. Vrushali S. Mandrekar,
DEAN***

School of Chemical Sciences



***Prof. Vishnu S. Nadkarni
Dean***



***Prof. B.R. Srinivasan
Vice-Dean (Academic)***



***Prof. Santosh G. Tilve
Vice-Dean (Research)***

School of Earth, Ocean and Atmospheric Sciences



***Prof. Harilal B. Menon
Dean***



***Prof. Mahendra Kotha
Vice-Dean (Academic)***



***Prof. Vishnu Murty Matta
Vice-Dean (Research)***

Goa Business School



***Prof. Venkatesh V. Kamat
Dean***



***Prof. P.K. Sudarsan
Vice-Dean (Academic)***



***Prof. M.S. Dayanand
Vice-Dean (Research)***

ADMINISTRATION

REGISTRAR



Prof. Y.V. Reddy

CONTROLLER OF EXAMINATIONS



Prof. Anuradha Wagle

FINANCE OFFICER



Prof. Pranab Mukhopadhyay

JOINT REGISTRAR (ACADEMIC)



Shri Donald A.E. Rodrigues

JOINT REGISTRAR (GENERAL ADMINISTRATION)



Shri Muniyoor Shreedhara

DEPUTY REGISTRAR (FINANCE)



Shri Rushikesh Halarnekar

LIBRARIAN



Dr. V. Gopakumar

UNIVERSITY ENGINEER



Shri. Vivekanand L. Sawkar

HEAD OF COMPUTER CENTRE



Shri Sanjay Bandodkar

ASST. DIR. OF PHYSICAL EDUCATION & SPORTS















Shri Milton Fernandes

ASSISTANT REGISTRARS

Shri Ashwin V. Lawande (Academic-PG Dept)
Shri Audhoot Kalangutkar (Academic - General)
Smt. Maya Sawant (Exam-PG)
Smt. Bertha T. A. D'Mello e Daniel (Legal)
Shri Amey Verenkar (Finance)
Smt. Teja S. Shirodkar (Purchases)
Ms. Kirti Murgaonkar (Teaching)

Smt. Sara S. Figueiredo (Academic-Colleges)
Shri Aniket Gaonkar (Exam-Professional)
Ms. Qubilah Dsouza (Exam-UG)
Shri Ashok. Nagarsenkar (Finance)
Shri Leo Macedo (Public Relations)
Smt. Sandhya S.S Neurekar (Non-Teaching)

DIRECTORATES OF GOA UNIVERSITY

Sr. No.	Name	Designation	Function	Photos of Directors
1	Shri Ramrao Wagh Directorate of Digital Learning and Initiatives (DDLI)	Director	DEITI, MOOC, SWAYAM, Digital Archives	
2	Prof. Koshy Tharakan Directorate of International Cooperation and Exchange (DICE)	Director	Foreign Students, MoUs (Domestic and Foreign), SIP, etc.	
3	Prof. Pranab Mukhopadhyay Directorate of Internal Quality Assurance (DIQA)	Director	To maintain academic data	
4	Shri Dattesh Parulekar Directorate of Students Welfare (DSW)	Director	Students activities	
5	Prof. Venkatesh V. Kamat Directorate of Rashtriya Uchattar Shiksha Abhiyaan (D-RUSA)	Director	RUSA activities	
6	Prof. Rajendra S. Gad Directorate of Unnat Bharat Abhiyaan (DUBA)	Director	Unnat Bharat Abhiyan activities	
7	Prof. Rahul Tripathi Directorate of Foreign Students (DFS)	Director	Foreign Students activities	
8	Prof. Kaustubh R.S. Priolkar Directorate of Research & Development and Resource Mobilisation (D-RDRM)	Director	Coordinating Research & Development programmes	
9	Dr. Jyoti Pawar Directorate of All India Survey of Higher Education (D-AISHE)	Director	Collating Data on Higher Education	
10	Dr. Rafael Fernandes Directorate for Equal Opportunities	Director	To implement Schemes for Minority students	
11	Dr. Anthony A.A. Viegas Directorate of Extra Mural Studies and Extension Services (DEMS&ES)	Director	To design and implement non formal educational programmes	
12	Prof. Sanjeev C. Ghadi Directorate of Student Placement and Alumni Relations (D-SPAR)	Director	Placement Activity and Alumni matters	
13	Prof. Bernard F. Rodrigues Directorate of Internships, Incubation, and Industry Partnership (DI3P)	Director	Internships, Incubation and Industry Partnership	
14	Prof. Nandakumar Mekoth Directorate of Visiting Research Professors Programme (D-VRPP)	Director	VRPP selection and implementation	

[\(Back to contents\)](#)

LIST OF VISITING RESEARCH PROFESSOR PROGRAMME CHAIRS (VRPP)		
SR. NO.	NAME OF CHAIRS	NAME OF VISITING FACULTY
1	D.D. Kosambi Chair in Interdisciplinary Studies	Prof. Romila Thapar
		Prof. Madhav Gadgil
		Prof. Sudhir Kakar
		Prof. Shahid Amin*
		Prof. Kumkum Roy*
		Prof. Dhruv Raina*
		Prof. Ishita Dube*
		Prof. Saurabh Dube*
		Prof. P.J. Cheriyan#
2	Dayanand Bandodkar Chair in Political Economy	Prof. Amit Bhaduri
		Prof. Ashok Chandra
		Prof. Satish Deshpande*
		Prof. Prabhat Patnaik*
		Prof. Rammanohar Reddy*
3	Kavivarya Bakibaab Borkar Chair in Comparative Literature	Prof. Ashok Vajpayi
		Prof. Nirmala Jain
		Prof. Jeet Thayil
		Prof. Githa Hariharan*
		Prof. Vrinda Nabar*
		Prof. Uday Bhembre*
		Prof. Kiran Budkuley*
		Prof. Edwin Thamboo#
		Prof. Anvita Abbi#
4	Mario Miranda Chair in Art and Fine Art	Prof. Ganesh Devi#
		Prof. Orijit Sen*
		Prof. Jyotindra Jain
		Prof. Sheba Chachi
		Prof. Vidya Dehejia *
		Prof. Raman Shivakumar*
		Dr. Subodh Kerkar*
5	Anthony Gonsalves Chair in Western Music	Mr. Alexyz#
		Prof. Santiago Girelli*
		Prof. Mark Troop*
		Dr. Sonia Shirsat#
6	Nana Shirgaokar Chair in Indian Music	Ms. Patricia Rozario#
		Smt. Shubha Mudgal
		Shri Bahhaudhin Dagar
		Smt. Bombay Jayashri*
		Smt. Vidya Shah*
		Smt. Vidya Rao#
7	Sant Sohirobanath Ambiye Chair	Shri Ramesh Sukhthankar#
		Prof. Bhalchandra V. Nemade
		Prof. Somnath Komarpant
		Prof. Sudhir M. Tadkodkar*

		Prof. Vasudev D. Sawant*
8	Joaquim Heliodoro da Cunha Rivara Chair in Indo-Portuguese Studies (Funded by Camoes)	Prof. Susana Sardo*
		Prof. Amelia Polonia*
		Prof. Walter Rossa Ferreira da Silva*
		Prof. Angela Barreto Xavier*
		Prof. Hugo Canelas Cardoso*
*- Currently Active Professors.		
# - Names Approved but order has not yet issued.		

[\(Back to Contents\)](#)

P R E F A C E

Ever since its inception in 1985, Goa University has had an impeccable record of catering to the educational needs and solving the socio economical problems of the region. The University plays a vital role in developing, enhancing, and improving the quality of human resources to meet the challenges of regional, national and global socio-economic changes. The main objectives of the University are to achieve excellence in teaching and research and to create better career opportunities for the students of Goa and neighbouring states and to contribute to the national and regional development.

The University is relentless in its efforts in maintaining standards in teaching and research, ensuring proper character building and development among the students, encouraging community developmental programmes and nurturing leadership in young men and women. More importantly the University has been playing a vital role in empowering the students particularly those coming from the disadvantaged and underprivileged segments of Goan society through the dissemination of various educational programmes.

Goa University has always subjected itself to continuous self-evaluation for maintaining standards and to reach set targets. Further, to assure quality in Higher Education the University has gone through the process of assessment and accreditation by National Assessment and Accreditation Council (NAAC) in April 2014. The Peer Committee has analysed the strengths and weaknesses of the Institution and has assessed the University with 'A' grade and crossed an important milestone in its history. Recently, the University has been ranked, at 68th position among all Indian Universities and 98th position among all Higher Educational Institutions, by the MHRD under National Institute of Ranking Framework (NIRF). This has brought in more visibility to Goa University on the academic map of India. Further, it also highlights our sincere efforts in strengthening the academic culture in the State of Goa.

This Prospectus contains a synopsis of all academic programmes offered by the University at its campus, brief profile of the Departments, as well as other relevant information that will provide the students with an overview of the academic ethos at the University. Though, care has been taken to provide information as per existing rules, the same is subject to changes with revision of the University's Ordinances/Rules from time to time.

EDITORIAL COMMITTEE



Prof. Vishnu Murty Matta



Prof. Nagendra Rao



Dr. Rafael A. Fernandes



Dr. Vidhyadatta M. Shet Verenkar



Dr. Joanna Pereira Coelho



Dr. P. Sriram



Shri Ashwin V. Lawande



Shri Chandrakant S. Shirur

ACADEMIC CALENDAR 2019-2020

The arrangement for Academic Terms for M.A./M.Sc./M.Com. /M.C.A./B.L.I.Sc./M.L.I.Sc. (ON CAMPUS) for the academic year 2019-20 shall be as follows:

Item	Duration	No. of Days
Term -I	06/06/2019 to 17/11/2019	
Reopening	06/06/2019	
Teaching begins	12/06/2019	
Ganesh Chaturthi Break	04/09/2019 to 06/09/2019	03 days
Diwali Break	28/10/2019 to 29/10/2019	02 days
Teaching ends	25/10/2019	90 days
Preparatory Break	28/10/2019 to 31/10/2019	04 days
For students		
SEA- Sem. I / III/ V & Repeat Exam & assessment	01/11/2019 to 15/11/2019	11 days
Term-II	18/11/2019 to 04/05/2020	
Teaching begins	18/11/2019	
Christmas Break	23/12/2019 to 27/12/2019	05 days
Teaching ends	03/04/2020	90 days
Preparatory Break	04/04/2020 to 07/04/2020	04 days
For students		
SEA- Sem. II / IV/ VI & Repeat Exam. & Assessment	08/04/2020 to 24/04/2020	11 days
Summer Vacation	05/05/2020 to 05/06/2020	32 days
Reopening	08/06/2020 (Monday)	

Note: All breaks except the preparatory breaks shall be treated as Vacation for the Teachers.

OA-17.3 Attendance and eligibility to appear for Examinations

A student registered in a Semester / Term / Year, for any Programme (degree or diploma), shall be required to have a **minimum cumulative attendance of 75% of the total lectures and practicals** prescribed for the programme 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.

INSTRUCTIONS TO STUDENTS

Wearing/displaying University ID cards by Post Graduate / Research students while they are on any part of the campus shall be compulsory and it shall be binding on the students to follow instructions given by any security staff of the University.

The arrangement for Academic Terms for M.A./M.Com./M.Sc.in **affiliated Colleges** for the Academic Year 2019-20 shall be as follows:

Re-opening	12/06/2019	92 days
Term I	12/06/2019 to 22/11/2019	
Teaching Sem I/III	12/06/2019 to 12/10/2019	
Ganesh Chaturthi Break	02/09/2019 to 12/09/2019	
Winter break	14/10/2019 to 31/10/2019	
Teaching ends	12/10/2019	
SEA:Sem I/Sem III/Repeat Exam and assessment	1/11/2019 to 22/11/2019	
Term II	25/11/2019 to 28/04/2020	92 days
Teaching Sem II/IV	25/11/2019 to 27/03/2020	
Christmas Break	24/12/2019 to 02/01/2020	
Preparatory Break	30/03/2020 to 7/04/2020	
Teaching Ends	27/03/2020	
SEA: Sem II/SemIV/Repeat Exam and assessment	8/04/2020 to 28/04/2020	
Summer Vacation	30/04/2020 to 13/06/2020	
Re-opening	15/06/2020	

Academic Terms for MBA(Semester System) MBA/MBA(FS)

Programme	Sem 1 & 3		SEA		Sem 2 & 4		SEA		Internship	
	Commencement	End	Commencement	End	Commencement	End	Commencement	End	Commencement	End
MBA	01.07.2019	15.11.2019	19.11.2019	29.11.2019	02.12.2019	17.04.2020	20.04.2020	29.04.2020	30.04.2020	26.06.2020
MBA(FS)	01.07.2019	15.11.2019	19.11.2019	29.11.2019	02.12.2019	17.04.2020	20.04.2020	29.04.2020	30.04.2020	26.06.2020

Department of Management Studies-Academic Terms

MBA (Executive) following a Trimester System

Programme	Trimester 1		Term end Exams		Trimester 2		Term end exams		Trimester 3		Term end exams	
	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
MBA (Executive)	01.04.2019	26.07.2019	29.07.2019	02.08.2019	05.08.2019	01.11.2019	04.11.2019	08.11.2019	11.11.2019	14.02.2020	17.02.2020	21.02.2020

Integrated MBA Hospitality Travel & Tourism

Integrated MBA Hospitality Travel & Tourism following a Trimester System

Programme	Term XVII		Term XVIII		Term XIX	
	Commencement	End	Commencement	End	Commencement	End
IMBA (2015)	01.07.2019	27.09.2019	30.09.2019	31.12.2019	02.01.2020	31.03.2020

Integrated MBA Hospitality Travel & Tourism following a Semester System

Programme	Term 1,3,5,7		SEA		Term 2,4,6 & 8		SEA		(Internship)	
	Commencement	End	Commencement	End	Commencement	End	Commencement	End	Commencement	End
IMBA (2016,17,18,19)	01.07.2019	15.11.2019	18.11.2019	29.11.2019	02.12.2019	17.04.2020	20.04.2020	29.04.2020	30.04.2020	30.06.2020

Vacation/Break		
Ganesh Chaturthi Break	04/09/2019 to 06/09/2019	03 days
Diwali Break	28/10/2019 to 29/10/2019	02 days
Christmas Break	23/12/2019 to 27/12/2019	05 days

[\(Back to Contents\)](#)

ELIGIBILITY CRITERIA FOR ADMISSION TO POST GRADUATE/ M.Phil / Ph.D PROGRAMMES

POST GRADUATE PROGRAMMES

1. The candidate must pass the Bachelor's examination in the relevant subject.
2. Admission is based on the merit list prepared on the basis of rank obtained in the Goa University Admissions Ranking Test (GU-ART) Test in relevant subject.
3. Further details regarding the eligibility criteria (including interdisciplinary subjects) will be available on the University website.

M.Phil/ Ph.D PROGRAMMES

1. The candidate must pass the Master's examination in the relevant subject.
2. Interviews for M.Phil/ Ph.D programmes are done twice in a year.
3. The first one to allot seats to the JRF/M.Phil/NET/SET/GATE/GPAT candidates and thereafter for those who answer the Goa University – Ph.D Entrance Test (GU-PET) to allot the residual seats.
4. Candidates who have qualified NET/SET/M.Phil will be exempted only from the Entrance Test.
5. Further details regarding the eligibility criteria (including interdisciplinary subjects) will be available on the University website.

[\(Back to contents\)](#)

IMPORTANT INFORMATION TO STUDENTS (Certificate Enquiries)

SR.NO.	TYPES OF CERTIFICATES	CONTACT DIVISION/DEPARTMENT
1.	Eligibility Certificate	Academic-Colleges 8669609019, arcolg@unigoa.ac.in
2.	Migration Certificate	Academic-Colleges 8669609019, arcolg@unigoa.ac.in
3.	Transference Certificate	Respective Departments
4.	Duplicate Marksheet	Examination-PG 8669609033, arexampg@unigoa.ac.in
5.	Provisional Degree Certificate	Examination-PG 8669609033, arexampg@unigoa.ac.in
6.	Convocation Degree Certificate	Examination-UG Section 8669609009, convo.query@unigoa.ac.in
7.	No Due Certificate	Library 8669609012, librarian@unigoa.ac.in
8.	Bonafide Certificate	Academic-PG (through Department) 8669609021/065, arpg@unigoa.ac.in
9.	Revaluation	
	a. Under Graduate programmes	Examination-UG 8669609035, arexamug@unigoa.ac.in
	b. Post Graduate programmes	Examination-PG 8669609033, arexampg@unigoa.ac.in
	c. Professional programmes	Examination-PROFESSIONAL 8669609034, arexamprof@unigoa.ac.in

[\(Back to Contents\)](#)

NUMBER OF SEATS AVAILABLE IN EACH PROGRAMME INCLUDING RESERVATIONS (ON CAMPUS)

S. No.	Programmes*	Total Seats available	SC	ST	OBC	Differently Abled	Other Indian Universities	Wards of Ex-Servicemen	General Category
Faculty of Languages and Literature									
a.	M.A. English	50	1	6	14	3	2	1	23
b.	M.A. French	15	1	2	4	1	2		5
c.	M.A. Hindi	40	1	5	11	2	2	1	18
d.	M.A. Konkani	50	1	6	14	3	2	1	23
e.	M.A. Marathi	30	1	4	8	2	2		13
f.	M.A. Portuguese	15	1	2	4	1	2		5
Faculty of Social Sciences									
a.	M.A. History	55	1	7	15	3	2	1	26
b.	M.A. Philosophy	15	1	2	4	1	2		5
c.	M.A. Political Science	30	1	4	8	2	2		13
d.	M.A. Sociology	20	1	2	5	1	2		9
e.	M.A. International Studies	15	1	2	4	1	2		5
f.	B.L.I.Sc - Library and Information Science (S.F.)	25	1	3	7	1	2		11
g.	M.L.I.Sc - Library and Information Science (S.F.)	20	1	2	5	1	2		9
h.	M.A. Women's Studies	15	1	2	4	1	2		5
Faculty of Natural Sciences									
a.	M.Sc. Electronics	15	1	2	4	1	2		5
b.	M.Sc. Mathematics	30	1	4	8	2	2		13
c.	M.Sc. Physics	40	1	5	11	2	2	1	18
Faculty of Life Sciences & Environment									
a.	M.Sc. Botany	30	1	4	8	2	2		13
c.	M.Sc. Marine Biotechnology	26	As per Central Government rule				JNU National Admissions		
d.	M.Sc. Biotechnology	20	1	2	5	1	0		11
e.	M.Sc. Microbiology	20	1	2	5	1	2		9
f.	M.Sc. Marine Microbiology	20	1	2	5	1	2		9
g.	Biochemistry (S.F.)	20	1	2	5	1	2		9
h.	Zoology	30	1	4	8	2	2		13
j.	Post Graduate Diploma in Medical Laboratory Techniques (S.F.)	20	1	2	5	1	2		9
School of Chemical Sciences									
a.	M.Sc. Chemistry	80	2	10	22	4	2	1	39
Goa Business School									
a.	M.A. Economics	40	1	5	11	2	2	1	18
b.	M.Com	60	1	7	16	3	2	1	30
c.	M.B.A. (Financial Services) (S.F.)	60	1	7	16	3	2	1	30
d.	M.B.A.	60	1	7	16	3	All India	1	32
e.	M.B.A. – Executive (S.F.)#	40	1	5	11	2	2	1	18
f.	Integrated M.B.A (U. G.) (S.F.)	40	1	5	11	2	2	1	18
g.	Master of Computer Applications (MCA)	60	1	7	16	3	2	1	30
School of Earth, Ocean & Atmospheric Sciences									
a.	M.Sc. Applied Geology	25	1	3	7	1	2		11
b.	M.Sc. Marine Science	25	1	3	7	1	2		11

* The University may decide to change the number of seats depending on demand and available infrastructure.

Based on group discussion and/or interview.

S.F. = Self Financed Programme

[\(Back to Contents\)](#)

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 University shall be on the basis of the reservation policy of the State Government.

2% of seats in each of the Post Graduate 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 Post Graduate 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 minimum one seat for admission to various programmes of study shall be reserved for **differently abled** candidates (as per State Government directives).

1% of total seats shall be reserved for Children of Ex- servicemen.

10% of seats, subject to a **maximum of two seats and a minimum of one seat** in each programme of study, except the MCA & MBA programmes of study, shall be made available for candidates of **other Universities**. Entrance Test shall be conducted by all Departments for admission to candidates from other Universities. Only those candidates who secure 40% or more marks in the Entrance Test shall be eligible for admission under this category.

Seats falling vacant under any of the above reserved categories shall be filled from the general category candidates with the approval of the Vice Chancellor.

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

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

i. For National Admission programmes the reservation percentage is as per Central Government Rules.

Admission to candidates with more than one attempt

Candidates passing the qualifying examination in more than one attempt will be deemed eligible for admission, but for the purpose of equating their performance with that of candidates passing the examination at first attempt, the percentage of marks (aggregate) obtained by them shall be deemed to be less by 3% for every subsequent attempt than the actual percentage of marks obtained by them at the qualifying examination.

Note: For the attention of candidates from other Universities seeking admission to the above programmes:

- Candidates should have eligibility to study Post-Graduate programmes such as M.A. / M.Sc. / M.Com MCA / MBA in their respective branches.
- Candidates should fulfill minimum percentage of marks and pass grade as above in their qualifying examinations.
- Candidates fulfilling the above two conditions will have to answer an **Entrance Test** at Goa University.

[\(Back to contents\)](#)

REFUND OF TUITION FEES

- a) 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 after 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)

- b) In case of (1) in the table above, 10% of the aggregate fees shall be deducted as processing charges from the refundable amount.
- c) 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.
- d) The fees of 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 the both the programmes are the same, the fees paid earlier shall be transferred to the final programme where admission is sought.

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

[\(Back to contents\)](#)

FACULTY OF LANGUAGES & LITERATURES

Dean: Caldeira, Nina

Department of English	Programmes Offered	Intake	Tuition Fees (Rs.)
Established: 1965 (CPIR)	M.A.	50	6205.00
Code: EG	M.Phil.		12390.00
	Ph.D.		12155.00

The Department offers postgraduate programme in English and provides opportunities for doctoral research leading to Ph.D. in English. Literature is a major thrust area of the Department with emphasis on British, Indian, American and other literatures. Comparative Literature, Translation Studies and Cultural Studies are allied areas of study for the Department.

Head of the Department: Caldeira, Nina.

List of Faculty & Specialisations

Professors

Bhat, K. Sripad. Ph. D. (Mangalore University)
Literary Theory, Critical Theory & Cultural Studies



Caldeira, Nina. Ph. D. (Goa University)
Goa Cultural Studies, Post-Colonial Literature, Linguistics and American Literature



Associate Professor

Fernandes, A. Rafael. Ph. D. (Goa University)
Novel, Linguistics, Commonwealth Literature and Language Laboratory.



Assistant Professor

Chaubey, Anjali. M.Phil (JNU)
Indian English Theatre Diaspora Studies, Gender Studies.



Naik, Poorwa. M.A. (Goa University)
Translation Studies, Cultural Studies, Feminist Literature, Insurgency-based Literature of South Asia.



M.A. English Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

COURSE CODE	COURSE TITLE (CORE COURSES)	NO. OF CREDITS
EGC 101	Linguistics	4
EGC 102	English Poetry: from Chaucer onwards	4
EGC 103	English Novel	4
EGC 104	English Drama	4
EGC 105	Indian Writing in English	4
EGC 106	Novel as a Major Form	4
EGC 107	Literary Criticism	4
EGC 108	Shakespeare: Plays	4
EGC 109	American Literature	4
EGC 110	World Classics	4
EGC 111	Major Genre: Comedy	4
EGC 112	Major Genre: Epic	4
EGC 113	Major Genre: Tragedy	4
	OPTIONAL COURSES	
EGO 101	Stylistics	4
EGO 102	Study of a Major Poet: P. B. Shelley or T. S. Eliot	4
EGO 103	Study of a Major Novelist: Joseph Conrad	4
EGO 104	Study of a Major Playwright: Harold Pinter	4
EGO 105	Indian Writing in Translation	4
EGO 106	Readings in Literary Criticism	4
EGO 107	Creative Writing	4
EGO 108	Commonwealth Literature	4
EGO 109	Studies in Colonialism, Modernity and Indigenous Discourse	4
EGO 110	Latin American Literature	4
EGO 111	Cultural Studies in the Postcolonial World	4
EGO 112	Readings in Contemporary Theory	4
EGO 113	A Reading in Postcolonial Theory and Literature	4
EGO 114	Cultural Studies: Theory and Practice	4
EGO 115	Goa: Cultural Perspectives	4
EGO 116	Contemporary Indian English Fiction	4
EGO 117	Regional Sensibilities in Indian Writing	4
EGO118	Cross-Currents in Modern European Drama	4
EGO 119	Canadian Cultural Studies	4
EGO 120	Translation Studies: Theory and Praxis	4
EGO 121	Approaches to Journalism Through Language and Literature	4
EGO 122	D. H. Lawrence	4
EGO 123	Multimedia in Cultural Literacies: A Study of Australia	4
EGO 124	Critiquing Goan Writing in English Translation	4
EGO 125	Compressing the World: Reading and Writing Short Fiction	1
EGO 126	Gender of Literatures and Literatures of Gender	1
EGO 127	Reading and Writing Conflict	1
EGO 128	Imagining Women: Representations in Literature and Cinema	1
EGO 129	The Anxieties of Orientalism: India and Diaspora	1

EGO 130	Writing Lives: An Interactive Literary Series	1
EGO 131	Book Publishing	2
EGO 132	The Art and Craft of Editing	2
EGO 201	Traditions/Conventions, Change and Conflict	4

[\(Back to contents\)](#)

Department of French and Francophone Studies	Programmes Offered	Intake	Tuition Fee (Rs.)
	B.A. Honours	15	1605.00
	M.A.	15	6205.00
Established: 1965 (CPIR)	Ph.D.		12155.00
Code: FR	Certificate/Diploma/ Advance Diploma		4200.00

The Department offers a Master's Degree in French. The programme is professionally oriented and opens up opportunities for research as well as trains students for teaching, translation and careers in the corporate sector. The B.A. Programem is designed not only to impart French Language proficiency, both written and spoken, but also includes a range of courses from French for specific purposes (French for Hotel and Tourism, French for Business) to skill based and interdisciplinary courses. The Department also offers Certificate and Diploma programmes in French language at the undergraduate and postgraduate level and an Advanced Diploma in Translation.

Head of the Department: Wagle, Anuradha.

List of Faculty & Specialisations

Professor

Wagle, Anuradha. Ph.D (JNU, New Delhi)

Translation Studies/Linguistics/ Teaching Methodology



Assistant Professor

Silveira, Irene. M.A. (Goa University)

French and Francophone Literature/Culture Studies/Teaching Methodology/
Functional French.



M.A. French Programme **Scheme of Instruction (Semester System)** **Choice Based Credit System**

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
FRC 101	Language Skills	4
FRC 102	Theory and Practice of Translation	4
FRC 103	Textual analysis	4
FRC 104	Study of French Novel	4
FRC 105	Francophone Studies	4
FRC 106	French Culture and Civilization	4
FRC 107	General Linguistics	4
FRC 108	Phonetics, Morphology, Syntax	4
	COURSE TITLES (OPTIONAL COURSES)	
FRO 101	A Study of French Romanticism	4
FRO 102	Modern French/Francophone Literature Literary Criticism	4
FRO 103	Women's Writings	4

FRO 104	Semantics and Lexicology	4
FRO 105	Foreign Language Acquisition Studies	4
FRO 106	Research Methodology	4
FRO 107	Comparative Literature	4
FRO 108	Colonial Encounter	4
FRO 109	Literary Movements	4
FRO 110	Intellectual and Social background of one selected author's epoch	4
FRO 111	Lexicography and Technical Terminology	4
FRO 112	Multimedia for Foreign Language Acquisition	4
FRO 113	Scientific and Technical Translation	4
FRO 114	Literary translation	4
FRO 115	Consecutive Interpretation	4
FRO 116	French Language Level 1	4
FRO 117	French Language Level 2	4
FRO 118	French Language Level 3	4
FRO 119	French for Tourism and Hospitality	4
FRO 120	Scientific and Technical French	4
FRO 121	French for Business	4
FRO 122	Indian Literature in French Translation	4
FRO 123	Translation/Terminology Project <u>OR</u> Literature/Culture Studies Project	2
FRO 124	Film Appreciation	2
FRO 125	History of Art	2
FRO 126	Theatre and Oral expression	2
FRO 127	Literature through Cinema	2
FRO 128	History of French Language	2
FRO 129	Creative Writing and Composition	2
FRO 130	Corrective Phonetics	2
FRO 132	Representations of French History in Visual Arts and Literature	4
FRO 133	Mythology in Literature and Popular Culture	4
FRO DIST	Dissertation	8

B.A. French Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

FIRST YEAR

COURSE CODES	COURSE TITLES	NO. OF CREDITS
DSC	French Phonetics and Oral Expression 1	4
DSC	French Phonetics and Oral Expression 2	4
GE	Basic French Language 1	4
GE	Basic French Language 2	4
GE	France and its Regions	4
GE	Introduction to Francophone Cultures and Civilization	4

SECOND YEAR

COURSE CODES	COURSE TITLES	NO. OF CREDITS
DSC	French for Hotel and Tourism	4
DSC	French through creative activities	4
GE	Intermediate French Language 1	4
GE	Intermediate French Language 1	4

THIRD YEAR

COURSE CODES	COURSE TITLES	NO. OF CREDITS
DSC	Advanced French Grammar and Composition 1	4
DSC	Advanced French Grammar and Composition 2	4
DSC	Introduction to Translation Studies	4
DSC	Readings in French Literature – 17 th and 18 th Centuries	4
DSC	Readings in French Literature – 19 th Century	4
DSC	Stylistics and Rhetorics	4
DSE	Study of Cultural Objects	4
DSE	Business Communication in French	4
DSE	Contemporary France – Issues and Debates	4
DSE	French through Francophone texts	4
DSE	Study of French Cinema	4
DSP	Project	4

Certificate and Diploma Programmes in French

1. Certificate of Proficiency-1 (Level A1)
2. Certificate of Proficiency A2 (Level A2)
3. Diploma of Proficiency (Level B1)
4. Advanced Diploma of Proficiency-(Level B2)
5. Advanced Diploma in Translation

[\(Back to Contents\)](#)

Department of Hindi	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1965 (CPIR)	M.A.	40	6205.00
Code: HN	M. Phil.		12390.00
	Ph. D.		12155.00

The Department offers M.A., M.Phil. and Ph.D. programmes in Hindi. It lays emphasis on Indian Literature, Hindi, Marathi & Konkani, Medieval & Modern Poetry, Novels, Fiction, Criticism, Journalism & Mass Media, Translation. The Department also offers opportunity to conduct research in above areas.

Head of the Department: Mandrekar, Vrushali S.

List of Faculty & Specialisations

Professor(HAG)

Mishra, Ravindranath S. Ph.D. (Bombay University)

Medieval, Modern and Contemporary Poetry, Indian Poetics, Essay, Translation & Mass Media and Journalism.



Professor

Mandrekar, Vrushali S. Ph.D. (Goa University)

Indian Literature, Comparative Literature and Translation



Assistant Professors

Tiwari, Bipin B. Ph.D. (Delhi University)

Hindi Kahani and Criticism



Govekar, Sweta P. M.A. (Goa University)

Novel, Mass Media & Journalism



M.A. Hindi Programme Scheme of Instruction (Semester System) Choice Based Credit System

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
Semester I		
HNC 201	Linguistics	04
HNC 202	Medieval Poetry : Practical Criticism	04
Semester II		
HNC 203	Modern Poetry, Practical Criticism	04

HNC 204	Hindi Language, Script & Grammar	04
Semester III		
HNC 205	Indian Literature	04
HNC 206	Critics & Criticism	04
Semester IV		
HNC 207	Drama & Theatre	04
HNC 208	Another Form of Modern Prose	04
OPTIONAL COURSES		
HNO 201	History of Hindi Literature : Aadikal , Bhaktikal & Ritikal	04
HNO 202	History of Hindi Literature, Aadhunik Kal	04
HNO 203	Indian Poetics	04
HNO 204	Western Poetics	04
HNO 205	Contemporary Hindi Poetry: Practical criticism	04
HNO 206	Hindi Story	04
HNO 207	Hindi Novel	04
HNO 208	Study of special - Author- Amrutlal Nagar	04
HNO 209	Translation	04
HNO 210	Media & Journalism	04
HNO 211	Folk Literature	04
HNO 212	Literature : Thought & Philosophy	04
HNO 213	Rachanatmak Lekhan	04
HNO 214	Uttar Aadhunik Vimarsh	04
HNO 215	Hindi Autobiography Literature	02
HNO 216	Hindi Memoir Literature	02
HNO 217	Language & Literature: Social & Cultural Survey	02
HNO 218	Hindi Pradeshho mein Bhraman	02

[\(Back to Contents\)](#)

Department of Konkani	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1987	M.A.	50	6205.00
Code: KK	Ph.D.		12155.00

The Department of Konkani, the only one of its kind in the country, offers M.A. in Konkani language and literature and has research programmes leading to Ph.D. in any area pertaining to Konkani Language and Literature. It also has various projects from Sahitya Academi, NCERT, UGC, CIIL and other bodies taken up by individual staff members who also have expertise in several Indian and foreign languages and translation. Along with the Department of Computer Science and Technology, the Department of Konkani is actively involved in interdisciplinary research pertaining to Natural Language Processing (NLP).

Head of the Department: Parienkar, Prakash.

List of Faculty & Specialisations

Associate Professor

Parienkar, Prakash. M.A., Ph.D. (Goa University)

Sociological Study of Literature, Special Study of Konkani Novels, Research Methodology, Old Konkani Language & Literature.



Assistant Professor

Naik, Krupali. M.A (Goa University)

Concept of Feminist Literature, Study of Selected Indian Literature, Devanagiri Typing & Proof reading skills.



Visiting Faculty

Budkuley, Kiran M.A. (Mumbai University), Ph.D. (Goa University)

Trends in Modern Konkani Poetry, Critics & Criticism, Translation: Theory & Practice.



M.A. Konkani Programme Scheme of Instruction (Semester System) Choice Based Credit System

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
KKC 301	Study of Old Konkani Literature (16 th -17 th Century)	4
KKO 302	Research Methodology	4
KKC 303	Linguistic Study of Konkani	4
KKC 304	Study of Selected Writings of Shennoi Goembab	4
KKC 305	Study of Indian Literature	4
KKC 306	Sociological Study of Literature	4
KKC 307	Selected Ideologies in Indian and Western Poetics	4
KKC 308	Trends in Modern Konkani Poetry	4

	COURSE TITLES (OPTIONAL COURSES)	
KKC 401	Special Study of Konkani Novels	4
KKO 402	Konkani Language Movement	4
KKO 403	Concept of Feminism in Literature	4
KKO 404	Short Film Production	4
KKO 405	Translation: Theory and Practice	4
KKO 406	Field Linguistics and Konkani Language Documentations	4
KKO 407	Critics & Criticism	4
KKO 408	Study of Selected Goan Folk Dances	2
KKO 409	Study of Selected Konkani Folk Dramas	2
KKO 410	Devnagari Typing and Proof Reading Skills	2
KKO 411	Creative Writing	2
KKO 412	Study of Commercial Tiatr	2
KKO 413	Graminn Literature	2
KKO 414	Environmental thought in Konkani Literature	2
KOO 415	Study of Selected Plays of Pundalik Naik	2
KKO 416	Study of Selected Essays of Ravindra Kelekar	2
KOO 417	Study of Selected Stories of Damodar Mauzo	2
KKO 418	Media Study	2
KKO 419	Study of Mahableshwar Sail's Selected Novels	2
KKO 420	Essential of Konkani Grammar and Orthography	2
KKD 421	Dissertation	8

[\(Back to Contents\)](#)

Department of Marathi	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1970 (CPIR)	M.A.	30	6205.00
Code: MR	M.Phil		12390.00
	Ph.D.		12155.00

The thrust areas of the Department include Grammar and Linguistics, Theory of Literature and Translation Studies, Medieval Literature, Christian Marathi Tradition of the 17th Century in Goa, Modern Forms of Literature, Marathi Literature in Goa, Dalit, Rural & Folk Literature, so also Science Fiction in Marathi.

Head of the Department: Umraskar, Sunita S.

List of Faculty & Specialisations

Associate Professor

Umraskar, Sunita S. Ph.D.(Goa University)

Medieval Marathi Literature, Modern form of Literature and Linguistics.



Assistant Professor

Madgaonkar, Vinay. M.A. (Goa University)

Folk Literature and Indian Literature.



M.A. Marathi Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

COURSE CODE	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
Semester I		
MRC 201	A Review of Marathi Grammar	4
MRC 202	History of Marathi Literature(1818-1947)	4
Semester II		
MRC 203	Linguistics and Marathi Language	4
MRC 204	History of Marathi Literature (1947- 2015)	4
Semester III		
MRC 205	Theory of Literature	4
MRC 206	A Form of Literature (Autobiographies)	4
Semester IV		
MRC 207	A Study of Two Marathi Text Representing the Medieval Period	4
MRC 208	A Study of Morden Marathi Author	4
COURSE TITLES (OPTIONAL COURSES)		
MRO-201	A Study of FolkLiterature	4
MRO-202	Goan Marathi Literature	4
MRO-203	Translation: Theory and Application	4
MRO-204	Marathi Prose and Poetry: Post 1960 period	4
MRO-205	A Study of 17 th Century Goan Christian Marathi Literature	4
MRO-206	Sociological Study of Literature	4
MRO-207	Research Methodologies and Techniques	4
MRO-208	Science Fiction in Marathi	4
MRO-209	Autobiographies of Women in Marathi	4
MRO-210	A Study of Dalit Literature	4
MRO-211	Professional Marathi	4

MRO-212	Marathi Literature: Transform & Trans-media	4
MRO-213	World Literature in Marathi Translation	4
MRO-214	Indian Literature in Marathi Translation	4
MRO-215	Ancient Indian Literature in Marathi Translation	4
MRO-216	Mythological Literature in Marathi	4
MRO-217	Historical Literature in Marathi	4
MRO-218	Applied Criticism	4
MRO-219	Creative writing	4
MRO-220	Ideological Literature in Marathi	4
MRO-221	Marathi Comedy Literature	4
MRO-222	Moaddi : Linguistic and Literary Tradition	4
MRO -223	Periodicals in Marathi-1832-1960	4
MRD-224	Dissertation (optional) against any two optional papers	8

[\(Back to Contents\)](#)

Department of Portuguese and Lusophone Studies	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1987	B.A.	15	1605.00
Code: PR	M.A.	15	6205.00
	M. Phil.		12390.00
	Advanced Diploma	25	4200.00
	Diploma of Proficiency	25	4200.00
	Certificate of Proficiency I	25	4200.00
	Certificate of Proficiency II	25	4200.00

The Department of Portuguese and Lusophone Studies, the only one of its kind in the country, offers a Postgraduate Masters Programme in Portuguese Literature and Culture, and M.Phil in Portuguese. Indo-Portuguese Studies is a major thrust area of the Department. Other allied areas of study with a focus on student training and employability include Translation Studies, Teaching Portuguese as a foreign Language and Research.

The Bachelors Programme in Portuguese aims at achieving better Linguistic Competencies at the end of which students may pursue employment or a Masters degree in Portuguese.

The Portuguese Language Optional Courses, Certificate and Diploma Programmes of the Department of Portuguese and Lusophone Studies that follow the Common European Framework (CEF) are job oriented so that students may obtain fluency in Portuguese to meet the growing demand of the Corporate World.

Head of the Department: Caldeira, Nina.

In-Charge : Fernandes, Scarlet A.

List of Faculty & Specialisations

Assistant Professors:

Fernandes, Scarlet A. M.A. in Portuguese (Goa University)
Portuguese Language & Linguistics; Creative Writing



Usgaonkar, Dhruv S. M.A. in Portuguese (Goa University)
Portuguese Literature and Culture (on study leave).



Visiting Lecturer (Camões)(under Indo-Portuguese Cultural Exchange Programme)
Da Silva, Delfim C. M.A. in Portuguese and French Studies (University of Aveiro) and M.Phil. in Interdisciplinary Portuguese Studies (Open University of Lisbon).
Teaching Portuguese as a Foreign Language.



Visiting Lecturer Tenure Contract

Pedro, Manuel Sobral Pombo Ph.D. in Anthropology (ISCTE-IUL, Portugal)
Portuguese History, Art, Architecture and Cinema.



M.A. Portuguese Programme
Choice Based Credit System
Scheme of Instruction (Semester System)
All Core Courses are taught in Portuguese

COURSE CODE	COURSE TITLE (CORE COURSES)	NO. OF CREDITS
PRC 201	Introduction to Literary Studies	4
PRC 202	History of Portuguese Literature I	4
PRC 203	History of Portuguese Literature II	4
PRC 204	Introduction to Portuguese Linguistics	4
PRC 205	Introduction to Portuguese Culture	4
PRC 206	Portuguese Literature I	4
PRC 207	Portuguese Literature II	4
PRC 208	Indo-Portuguese Literature	4
OPTIONAL COURSES		
PRO 201	History of Portuguese Theatre	4
PRO 202	Portuguese Cinema*	4
PRO 203	Portuguese Art*	4
PRO 204	Portuguese Literature of Voyages	4
PRO 205	Brazilian Literature	4
PRO 206	African Literature in Portuguese	4
PRO 207	Multimedia and Technical Translation – Theory and Practical	4
PRO 208	Contemporary Portuguese Literature	4
PRO 209	History of Portugal*	4
PRO 210	Methodology of Teaching Portuguese as a Foreign Language	4
PRO 211	Portugal in the Context of the European Union*	4
PRO 212	Epic Poem in Portuguese Literature	4
PRO 213	History of Portuguese Language	4
PRO 214	Writing and Communication Skills	4
PRO 215	Creative Writing	4
PRD 216	DISSERTATION	8
PRO 217	Portuguese Language level I A1.1	4
PRO 218	Portuguese Language level II A1.2	4
PRO 219	Portuguese Language level III A2.1	4
PRO 220	Portuguese Language level IV A2.2	4

* Optional Courses in English for P.G. students of other Departments.

** Optional Portuguese Language Courses for P.G. students of other Departments.

B.A. PORTUGUESE PROGRAMME
Scheme of Instruction (Semester System)
Choice Based Credit System

FIRST SEMESTER

COURSE CODE	COURSE TITLE	NO. OF CREDITS
PRC 101	Civilization and Culture I	4
PRG 101	Portuguese Language I	4

SECOND SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
PRC 102	Civilization and Culture II	4
PRG 102	Portuguese Language II	4

THIRD SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
-------------	--------------	---------

PRC 103	Literary Prose	4
PRG 103	Portuguese Language III	4
PRS 101	Writing Practicle – Journalism	4

FOURTH SEMESTER

COURSE CODE	COURSE TITLE	CREDITS
PRC 104	Chronicles & Travelogues	4
PRG 104	Portuguese Language IV	4
PRS 102	Reading, Listening and Singing the Fado	4

[\(Back to Contents\)](#)

FACULTY OF SOCIAL SCIENCES

Dean: Noronha, Sylvia M.

Department of History	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1967 (CPIR)	M.A.	55	6205.00
Code: HS	M.Phil.		12390.00
	Ph.D.		12155.00

The thrust areas of the Department are Indo-Portuguese History, Maritime Studies and Indian History with special focus on the History of Goa. The Department offers a wide range of optional courses on emerging and innovative areas as well as issues of current relevance, such as Oral History, Maritime History, Trade and Urbanization in India, Heritage Tourism, Post-Colonial Goa and Environmental History of India. The Department endeavours to make the M.A. students competent in understanding historical developments at the regional, national and international levels within an interdisciplinary analytical framework. The compulsory courses deal with the foundational aspects of historical study and include courses in Indian History, Asian History and in European and Goan History, in addition to courses on Theories of History and Historical Method.

Head of the Department: Rao, Nagendra.

List of Faculty & Specialisations

Professors

Kamat, Pratima. P. Ph.D. (University of Bombay)

Indo-Portuguese History and Maritime Studies, Gender Studies, History of Goa



Bhat, N. Shyam. Ph.D. (Mangalore University)

History of Modern India and History of South Kanara



Rao, Nagendra. Ph.D. (Goa University)

Ancient India and Economic History of Western Coastal India



Associate Professor

Parobo, Parag D. M.A. (Goa University)

Maritime History, Tourism, Indo-Portuguese History, Post-Colonial Studies, Intellectual History (on study leave)



Assistant Professor

Risbud, Seema S. Ph.D. (Goa University)

Indo-Portuguese History, Decolonisation Movements and Studies in Indian Culture and Heritage



M.A. History Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

COURSE CODES	COURSE TITLE (CORE COURSES)	NO. OF CREDITS
SEMESTER - I		
HSC 150	"Doing History": An Introduction to Historical Methods	4
HSC 151	Debates in Indian History (Upto 18 th Century)	4
SEMESTER - II		
HSC 152	History and Theory	4
HSC 153	Early Modern Europe 1300-1750	4
SEMESTER – III		
HSC 154	India and the Indian Ocean	4
HSC 155	Indian National Movement (1857-1947)	4
SEMESTER – IV		
HSC 156	Colonialism and Nationalism in Asia	4
HSC 157	Issues and Debates in Goan History	4
(OPTIONAL COURSES)		
HSO 160	History of India, 1757-1857	4
HSO 161	Modern West Asia	4
HSO 162	History, Heritage and Tourism: Themes and Issues	4
HSO 163	Trade and Urbanisation in India – I	4
HSO 164	Tribal and Urbanisation in India – II	4
HSO 165	Aspects of State and Society in India (BCE 600 - ACE 600)	4
HSO 166	Environmental History of India	4
HSO 167	Construction and Representation of Goan Identity	4
HSO 169	Economic History of Medieval India	4
HSO 171	An Introduction to Museology	4
HSO 172	Oral History	4
HSO 173	A History of Portuguese Colonialism 1415-1974	4
HSO 174	A History of the Indian Diaspora	4
HSO 175	Imperialism and Decolonization in Africa	4
HSO 176	Polity, Economy of the Marathas (1600 – 1800)	4
HSO 177	Historiography in India	4
HSO 180	Tribal and Peasant Movements in India (1855-1951)	4
HSO 182	History of India (1947-1984)	4
HSO 183	History of USA: From Isolation to Dominance (1898-1945)	4
HSO 184	Modern Europe (1789-1989)	4
HSO 185	Aspects of Socio-Cultural History of the Marathas	4
HSO 200	History and the Disciplines	1

[\(Back to Contents\)](#)

Department of Philosophy

Established: 1967 (CPIR)

Code: PY

Programmes Offered

M.A.

M. Phil

Ph.D.

Intake

15

Tuition Fee (Rs.)

6205.00

12390.00

12155.00

M.A. Programme in Philosophy focuses on developing critical acumen in students with regard to philosophical issues and problems both in Western and Indian Philosophy. The approach adopted for this purpose is primarily analytical. The Department offers a wide range of courses in Indian Philosophy, Western Philosophy, Logic and Continental Philosophy.

Head of the Department: Pai Vernekar, Sanjyot D.

List of Faculty & Specialisations*Professors*

Pai Vernekar, Sanjyot D. Ph.D. (Goa University)
Medical Ethics.



Tharakan, Koshy Ph.D., (University of Hyderabad)
Philosophy of Social Science, Phenomenology.

**M.A. Philosophy Programme****Scheme of Instruction (Semester System) (CBCS)**

PAPER CODE	CORE COURSES	NUMBER OF CREDITS
PYC 111	History of Western Philosophy	4
PYC 112	Classical Indian Philosophy	4
PYC 213	Logic and Epistemology	4
PYC 214	Introduction to Analytic Philosophy	4
PYC 113	Aristotelian Logic	4
PYC 215	Contemporary Indian Philosophy	4
PYC 216	Meta-Ethics	4
PYC 217	Schools of Vedanta	4
	OPTIONAL COURSES	
PYO 111	A.J. Ayer	4
PYO 113	Philosophy of Religion	4
PYO 114	Sri Aurobindo	4
PYO 115	Philosophy of Social Sciences	4
PYO 116	Human Rights	4
PYO 117	Environmental Ethics	4
PYO 118	Bio-Ethics	4
PYO 119	Philosophy of Science	4
PYO 125	Husserlian Phenomenology	4
PYO 211	Heidegger	4
PYO 212	Philosophy of Mind	4
PYO 311	Dissertation	8
PYO 312	Symbolic Logic	4

[\(Back to Contents\)](#)

Department of Political Science	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1973	M.A.	30	6205.00
Code: PS	M.Phil.		12390.00
	Ph.D.		12155.00

The Department of Political Science seeks to empower students with the knowledge of both the theory and practices of politics by relating it to the local, national and the global landscape over the two years Masters Programme. It seeks to constantly innovate teaching and learning methodologies to equip the students for a better future career. The Department has made significant contributions in the area of Decentralized Governance, South Asia, Democratic Politics and Goa's Politics. The teaching program and curriculum is regularly updated and reflects the core competencies of the faculty members.

Head of the Department: Tripathi, Rahul.

List of Faculty & Specialisations

Professor

Tripathi, Rahul. Ph.D. (JNU)

South Asian Politics, International Political Economy, Human Rights.



Assistant Professors

Desai, Prakash. Ph.D. (JNU)

Indian Politics, Political Theory.



Shringare, Alaknanda. Ph. D. (Karnataka University)

Governance, Public Administration.



Gaunkar, Ravaji. M.Phil (Goa University)

Rural Governance, Goan Society and Politics.



M.A. Political Science Programme

Scheme of Instruction (Semester System)

Choice Based Credit System

COURSE CODES	COURSE TITLE (CORE COURSES)	NO. OF CREDITS
PSC 101	Political Theory: Concepts and Perspectives	4
PSC 102	International Relations	4
PSC 103	Public Administration: Theories and Concepts	4
PSC 104	Political Economy of India	4
PSC 105	Modern Indian Political Thought	4

PSC 106	Constitutional Government in India	4
PSC 107	Government and Politics in South Asia	4
PSC 108	Democratic Politics in India: Issues and Dynamics	4
	COURSE TITLE (OPTIONAL COURSES)	
PSO 201	Human Rights	4
PSO 202	Research Methods in Political Science	4
PSO 203	Rural Development and Research	4
PSO 204	Critical Perspectives in Politics	4
PSO 205	Theories of Democracy	4
PSO 206	Development Administration & Governance	4
PSO 207	Urban Governance and Environment	4
PSO 208	State & the Marginalized	4
PSO 209	Political Economy of Goa	4
PSO 210	India's Foreign Policy	4
PSO 211	International Political Economy	4
PSO 212	Evolving Dimensions of Strategic Studies	4
PSO 213	India's Maritime Security and Strategy	4
PSO 214	Key Texts in Indian Political Thought	4

[\(Back to Contents\)](#)

Department of Sociology	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1974 (CPIR)	M.A.	20	6205.00
Code: SO	M.Phil.		12390.00
	Ph. D.		12155.00

The teaching programme in Sociology blends classical foundations with contemporary developments and debates. Substantively, moving beyond its disciplinary confines, the Department seeks to promote teaching and research on contemporary Goa. At the Master's level, the Department promotes fieldwork based assignments and dissertations. Towards this end, it holds a annual Research Methodology Training camp. Students are encouraged to participate and present papers in conferences and seminars.

Head of the Department: Somayaji, Ganesha.

List of Faculty & Specialisation

Professor

Somayaji, Ganesha. Ph. D. (Goa University)
Social Theory, Sociology of Food, Language and Society.



Assistant Professors

Coelho, Joanna P. Ph. D. (Goa University)
The Indian Diaspora, Sociology of Language, Sociology of Indian Society.



Dias, Favita. M.A. (Goa University)
Social Inequality.



Fernandes, Mozinha. M.A. (Goa University)
Sociology of Tribes.



M.A. Sociology Programme Scheme of Instruction (Semester System) Choice Based Credit System

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
SOC 101	Classical Sociological Theories	4
SOC 102	Sociology of Indian Society	4
SOC 103	Contemporary Sociological Theories	4
SOC 104	Indian Sociological Perspectives	4
SOC 105	Recent Trends in Sociological Theorising	4
SOC 106	Political Sociology	4

SOC 107	Sociology of Social Stratification	4
SOC 108	Philosophy of Social Sciences	4
	OPTIONAL COURSES	
SOO 201	Methodology of Research in Sociology	4
SOO 202	Agrarian Social Structure in India	4
SOO 203	The Indian Diaspora	4
SOO 204	Education and Society	4
SOO 205	Understanding Goa	4
SOO 206	Language and Society	4
SOO 207	Urban Sociology	4
SOO 208	Sociology of Medicine	4
SOO 209	Social Gerontology	4
SOO 210	Environmental Sociology	4
SOO 211	Food, Society, and Culture	4
SOO 212	Nation-state and Refugees	2
SOO 213	Sociology of Gender	4
SOO 214	Sociology of Development	4
SOO 215	Sociology of Religion	4
SOD	Dissertation	8

Dissertation (SOD) equivalent to eight credits is optional.

[\(Back to Contents\)](#)

Department of Library and Information Science

Established: 2013

Code: BL

Code: ML

Programmes Offered

B. L.I.Sc. (S.F)

M. L.I.Sc. (S.F)

Intake

25

20

Tuition Fee (Rs.)

22974.00

26790.00

The Library and Information Science Department conducts two Programmes leading to (a) Bachelor's Degree; Bachelor of Library & Information Science (B.L.I.Sc.) consisting of two semesters and (b) Master's Degree; Master of Library & Information Science (M.L.I.Sc.) consisting of two semesters. Both programmes will carry 40 credits each. The duration of the Programme is one year for (a) B.L.I.Sc. and one year for (b) M.L.I.Sc.

Coordinator:**Gopakumar, V.** Ph.D. (Mangalore University)

Library Administration, Digital Library and Research Methodology.

**Bachelor of Library & Information Science (B.L.I.Sc.) Programme****Scheme of Instruction (Semester System)**

COURSE CODES	COURSE TITLES	NO. OF CREDITS
Semester I		
BLC 101	Library Information and Society	3
BLC 102	Reference and Information Sources	3
BLC 103	Information Processing and Retrieval I	3
BLC 104	Information Processing and Retrieval II	2
BLC 105	Management of Library and Information Centres	5
BLC 106	Information Services and Systems	4
Semester II		
BLC 201	Fundamentals of Information Technology (Theory)	5
BLC 202	Information Processing and Retrieval III – Cataloguing	4
BLC 203	Information Processing and Retrieval IV – Cataloguing	1
BLC 204	Information Technology (Practical)	2
BLC 205	Digital Content Development and e-publishing	4
BLC 206	Digital Information Management	4

Master of Library & Information Science (M.L.I.Sc.) Programme**Scheme of Instruction (Semester System)**

COURSE CODES	COURSE TITLES	NO. OF CREDITS
Semester I		
MLC 101	Information Retrieval	3
MLC 102	Library Automation and Networks	3
MLC 103	Library Automation Software (Practical)	2
MLC 104	Research Methodology	3
MLO 105	Web 2.0	3
OR		
MLO 106	Electronic Information Sources and Services	3
OR		

MLO 107	Ethics in Academic writing	3
Semester II		
MLC 201	Digital Libraries (Theory)	4
MLC 202	Digital Libraries (Practical)	3
MLC 203	Webometrics, Informetrics & Scientometrics	2
MLC 204	Marketing of Information products and services	2
MLO 205	Information Literacy	3
OR		
MLO 206	Scholarly communication	3
OR		
MLO 208	Development of Massive Open Online Course (MOOC) Modules	3
MLC 207	Dissertation is a compulsory component of MLISC Programme	12

([Back to Contents](#))

Department of Women's Studies	Programmes offered	Intake	Tuition Fee (Rs.)
Established: 2013	M.A.	15	6205.00
Code: WS	Ph.D.		12155.00

Women's Studies in India, is an interdisciplinary field of feminist scholarship designed to facilitate critical thinking and develop new knowledge. The programme helps students understand the creation and perpetuation of inequalities with the intention to develop in students the capacity and skills to bring about change, create new areas of service and to ultimately impact policy and the discourse on women's development in the country. The programme also aims at creating research capacities for students to engage with the academic discipline of Women's Studies using variety of pedagogical tools.

Head of the Department: Desouza, Shaila

List of Faculty and Specialisations

Professor

Desouza, Shaila. Ph.D (TISS, Mumbai)

Gender: Development, Health, Welfare, Empowerment.



M.A. Women's Studies programme **Scheme of Instruction (Semester System)**

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
WSC 111	Core Concepts in Women's Studies and Feminist Thought	4
WSC 112	Mapping the Women's Movement	4
WSC 113	Gender, Development and the State: Issues in the World, India & Goa	4
WSC 114	Doing Feminist Research	4
WSC 115	Field Work Skills and Practice	4
WSC 116	Gender and Marginality	4
WSC 117	Gender-Sensitive Interventions for Change	4
WSC 118	Gender, Human Rights and Law	4
	(OPTIONAL COURSES)	
WSO 111	Women's Health: Critical Debates	4
WSO 112	Gender and Culture	4
WSO 113	Re-reading History: Feminist Perspectives	4
WSO 114	A Gender Review of Literature	4
WSO 115	Gender and Political Processes	4
WSO 116	Gender and Media	4
WSO 117	Demography, Labour, Work and Gender	4
WSO 118	Gender, Environment and Ecology	4
WSO 119	Gender and Education	4
WSO 120	Women and Violence	4
WSO 121	Basic Research-enhancing Skills	2
WSO 122	Gender Sensitivity And Equity	2
WSD 111	Research Project And Dissertation	8

[\(Back to Contents\)](#)

Department of International Relations (incorporating UGC-Centre for Latin American Studies)	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1988	M. A.	15	6205.00
Code: LA	M.Phil.		12390.00
	Ph. D.		12155.00

The Centre conducts a university-based programme devoted to the study of Latin America and the Caribbean area, combining Research, Teaching, Publishing and Public Extension activities. The academic emphasis is interdisciplinary. The Centre also conducts a Masters Programme in International Studies.

M.A. in International Studies: The 2 year (4 Semester) Course Endeavour's to acquaint students with the theoretical, thematic and topical issues and perspectives within International Affairs. The ostensible objective through this programme is to introduce the students, through an interdisciplinary perspective, to the nuances and intricacies of International Relations and develop their analytical faculties to dissect varied aspects characterizing world Affairs.

Head of the Department: Gangopadhyay, Aparajita.

List of Faculty & Specialisations

Professor

Gangopadhyay, Aparajita. Ph.D. (JNU)

Latin American Political Economy and International Relations.



Assistant Professors

Parulekar, Dattesh. M. A (Goa University)

International Relations and International Organisation.



Astarloa, Clara. M.A. (University of Seville, Spain)

Spanish Language, Latin American History, Arts & Culture, North and Latin American Literature Creative Writing (on tenure basis).



M.A. International Studies Programme

Scheme of Instructions (Semester System)

Choice Based Credit System

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
IRC 101	Theories in International Relations	4
IRC 102	International Relations: Concepts and Perspectives	4
IRC 103	International Political Economy	4
IRC 104	International Law	4

IRC 105	International Organisation	4
IRC 106	India's Foreign Policy	4
IRC 107	US Foreign Policy in Perspective	4
IRC 108	Research Methodology in International Relations	4
COURSE TITLES (OPTIONAL COURSES)		
IRO 101	Geopolitics: Theory and Practice	4
IRO 102	Evolving Dimensions of Strategic Studies	4
IRO 103	Latin America and the Caribbean in World Affairs	4
IRO 104	Africa in World Affairs	4
IRO 105	Government and Politics of South Asia	4
IRO 106	Russia in World Affairs	4
IRO 107	'Understanding' China	4
IRO 108	Society, Politics and Foreign Policy of Brazil	4
IRO 109	Politics, Society and Foreign Policy of Australia	4
IRO 110	Contemporary Issues in International Relations	4
IRO 111	Survey of Latin American History	4
IRO 112	Government and Politics in Latin America	4
IRO 113	Political Economy of Latin America and the Caribbean	4
IRO 114	Sociology of Latin America	4
IRO 115	Middle East in International Affairs	4
IRO 116	East and South East Asia in International Affairs	4
IRO 117	India's Maritime Security and Strategy	4
IRO 118	Central Asian Politics and Society in World Affairs	4
IRO 119	Israeli Polity, Economy, Society and Foreign Policy	4
IRO 121	Spanish Language Level I (Beginners)	4
IRO 122	Spanish Language Level II (Advanced)	4
IRD 120	Dissertation	12

[\(Back to contents\)](#)

FACULTY OF NATURAL SCIENCES

Dean: Naik, Gourish M.

Department of Electronics	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 2010	M. Sc.	15	16230.00
Code: EL	Ph. D.		12155.00

The Department offers both M.Sc. & Ph.D degrees in Electronics. A candidate for being eligible for admission to a program leading to the degree of Master of Science in Electronics must have passed the examination of the Degree of Bachelor of Science with Physics/Computer Science/ Electronics of this University or from any other recognized University.

The thrust area of the program is embedded system as supported by the UGC under innovative program and Biomedical Instrumentation. Summer Internship as well as industry associated minor and major projects are highlights of this program. The Department has ongoing projects in the areas of Biomedical, Agricultural Electronics, Biometrics & Hyper Spectral Imaging and Communications System.

Head of the Department: Gad, Rajendra S.

List of Faculty & Specialisations

Professor (HAG)

Naik, Gourish M. Ph. D. (I.I.Sc., Bangalore)
Opto-Electronics



Professor

Gad, Rajendra S. Ph.D. (Goa University)
Data Fusion and Communication System



Assistant Professor

Parab, Jeevan S. Ph.D. (Goa University)
Embedded System Instrumentation and Signal Processing



Major Facilities:

- * UV/Visible/NIR Spectrophotometer, UV-VIS-NIR Fiber-optic spectrometer.
- * Spectrum analyzer, portable Signal Generator and Analyzer upto 3 GHz range, Electromagnetic Test Bench and MIMO system.
- * Isolation table, Hyper-spectral Imaging Camera setup, various lasers and light sources.
- * 20-Channel EEG, ECG and EMG Biomedical system.

- * ALTERA Semiconductors technology developments boards for DSP, Image processing, trans-receiver, Ethernet; Controllers developments boards for PIC,89C52 ,ARM7/9, NI Speedy; Xilinx IDE ISE 7.1, MATLAB, Lab View, TRI India Robotics development kits, VLSI, CAD tools, like P-Spice, Microwind.

M.Sc. Electronics Programme
Scheme of Instruction: Semester System
(Choice Based Credit System)

COURSE CODES	COURSE TITLES	NO. OF CREDITS
SEMESTER-I		
ELC 101	Microelectronics and VLSI Design	4
ELO 101	Advanced Digital Communication Systems	4
ELO 102	Numerical Computation and Algorithms (Flipped Classroom)	4
ELC 102	Electronics Practicals – I	4
ELO 181	SWAYAM-I (Digital Communication)	4
SEMESTER II		
ELC 201	Embedded Systems Designs and IOT (Flipped Classroom)	4
ELO 201	Optical Communication Systems	4
ELO 202	Operating System and RTOS	4
ELC 202	Electronics Practicals- II	4
ELO 281	SWAYAM-II (Optical Communication)	4
ELO 203	Basics Of Medical Imaging	1
SEMESTER III		
ELC 301	Signals and Systems	4
ELO 301	Digital Signal Processing	4
ELO 302	Instrumentation & Control Theory	4
ELC 302	Electronics Practicals - III	4
ELO 381	SWAYAM-III (Data Analytics)	4
<i>ELO303</i>	Digital System Design Using HDL	4
<i>ELO 304</i>	EDA Tools (Flipped Classroom)	4
ELO 305	Industrial Internship	1
SEMESTER IV		
ELD401	Project	8
ELC 401	Laser System Engineering	4
ELC 402	Electronics Practicals - IV	4
ELO 481	SWAYAM-IV (Wireless Sensors Network/Data Analytics Programming)	4
ELO 402	Nanoelectronics & Nanosystems	4
ELO 403	Pharmaceutical Instrumentation	4
ELO 404	Communication and Technical Skills (Flipped Classroom)	4

[\(Back to Contents\)](#)

Department of Mathematics	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1965 (CPIR)	M. Sc.	30	6205.00
Code: MT	M. Phil.		13980.00
	Ph. D.		12155.00

The Department offers post-graduate programme in Mathematics and is oriented towards research in Topology, Knot Theory, Differential Equations, Operator Theory, Mathematical Physics, Lie Algebra Functional Analysis, Number Theory and Combinatorics.

Head of the Department: Valaulikar, Yeshwant S.

List of Faculty & Specialisations

Associate Professors

Jayanthan, A. J. Ph. D. (University of Hyderabad)
Topology, Knot Theory



Valaulikar, Yeshwant S. Ph. D. (Goa University)
Ordinary and Delay Differential Equations



Assistant Professors

Tamba, Manvendra. Ph. D. (Madras University)
Lie Algebras, Number Theory



Kunhanandan, Mailattu. Ph.D. (Goa University)
Functional Analysis, Combinatorics



M.Sc. Mathematics programme Scheme of Instruction (Semester System) (Choice based Credit System)

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
MTC 101	Real Analysis	4
MTC 102	Linear Algebra	4
MTC 103	Basic Algebra	4
MTC 104	Differential Equations	4
MTC 105	Topology	4
MTC 201	Several Variable Calculus	4
MTC 202	Algebra	4
MTC 203	Functional Analysis	4

	COURSE TITLES (OPTIONAL COURSES)	4
MTO 106	Methods of Applied Mathematics	4
MTO 107	Graphs and Networks	4
MTO 108	Actuarial Science	4
MTO 204	Partial Differential Equations	4
MTO 205	Complex Analysis	4
MTO 206	Measure Theory	4
MTO 207	Number Theory	4
MTO 208	Lie Algebra	4
MTO 209	Special Functions	4
MTO 210	Difference Equations	4
MTO 301	Advanced Algebra	4
MTO 302	Combinatorics	4
MTO 303	Differential Geometry	4
MTO 304	Mathematical Modeling	4
MTO 305	Integral Equations	4
MTO 306	Sturm Liouville Problem	4
MTO 307	Mathematics for Finance	4
MTO 401	Advanced Linear Algebra	4
MTO 402	Commutative Algebra	4

It is desirable that all the students joining the Department of Mathematics have a Laptop Computer.

[\(Back to Contents\)](#)

Department of Physics	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1963 (CPIR)	M.Sc.	40	12390.00
Code: PH	M. Phil.		13980.00
	Ph. D.		12155.00

DST-FIST/UGC-SAP SPONSORED DEPARTMENT

Established in 1973, having its origins in the erstwhile Centre for Postgraduate Instruction and Research under University of Mumbai, the Department offers two year M. Sc., and Ph. D programmes in Physics. The thrust area of research is experimental and theoretical Condensed Matter Physics. Department faculty are actively involved in understanding structural, magnetic, optical and transport properties of different types of materials ranging from glasses, nanomagnetic materials, luminescent materials, magnetic shape-memory alloys, superconductors, electrocatalysts, energy storage etc. as well as in understanding quantum phase transitions in Bosonic systems.

The Department is supported under DST-FIST (Level-I, Phase II), UGC-SAP (Phase III) and Infrastructure programmes. It is also one of the centres recognized by Indian Academy of Sciences, Bangalore for conducting the Experimental Physics Refresher Courses on behalf of the Joint Science Education Panel of the three national science academies.

Head of the Department: Pai, Ramesh V.

List of Faculty & Specializations

Professors

Pai, Ramesh V. Ph.D. (Institute of Physics/Utkal University, Bhubaneswar)
Theoretical Condensed Matter Physics



Priolkar, Kaustubh. R. Ph.D. (Goa University)
Experimental Solid State Physics-NEXAFS and EXAFS



Subramanian, Uma. Ph.D. (IIT, Kharagpur)
Experimental Solid State Physics



Assistant Professor:

Gaude, Pallavi P. M.Sc. (Goa University)
Theoretical Condensed Matter Physics



UGC- Faculty

Assistant Professors

Pahari, Bholanath. Ph. D (Saha Institute of Nuclear Physics/Jadavpur University, Kolkata)
Condensed Matter Physics, NMR Spectroscopy



Cherukulappurath, Sudhir. Ph. D. (University of Angers, France)
Nonlinear Optics, Plasmonics, Nanophotonics



Hyam, Rajeshkumar S. Ph.D. (Shivaji University, Kolhapur)
Experimental Condensed Matter, Nanomaterial for Energy applications



Hathwar, Venkatesha R., Ph.D (Indian Institute of Science, Bangalore)
X-ray Diffraction, Chemical Physics and Quantum Crystallography, Crystal Engineering,
Structural Materials Science



Major Facilities:

Programmable High Temperature Furnaces, Tri Arc Furnace, Pulse laser deposition system, Sieve Shaker, Diamond Cutter, Lapping and Polishing Machine, Rotating anode based X-ray diffractometer, Optical Microscopes, FTIR & UV-Vis spectrometer, Electrical Resistivity, AC susceptibility, Thermopower apparatus (ambient to 10K), Dielectric Bridge, Differential Scanning Calorimeter (-140°C to 600°C), Thermogravimetric analyser (ambient – 1100°C), Pulsed-field Loop Tracer, Photoluminescence Spectrofluorometer, Dynamical Mechanical Analyser(-140°C to 600°C), Computer Cluster, Glove-box systems.

M.Sc. Physics Programme Scheme of Instruction (Semester System) Choice based Credit System

COURSE CODES	SEMESTER-I	NO. OF CREDITS
PHC 100*	Bridge Course on Mathematical Methods	2
PHC 111	Mathematical Physics	4
PHC 112	Classical Mechanics	4
PHC 113	Electromagnetic Theory	4
PHO 114	Electronics Practical	2
PHO 110	Computer Programming in FORTRAN 95	2
SEMESTER -II		
PHC 116	Quantum Mechanics-I	4
PHC 117	Basic Electronics	4
PHC 118	Statistical Mechanics	4
PHO 119	General Physics Practical	4
SEMESTER -III		
PHO 301	Summer Internship	1
PHC 211	Quantum Mechanics-II	4

PHO 212	Nuclear and Elementary Particle Physics	4
PHC 213	Solid State Physics	4
PHO 214	Solid State Physics Practical	4
SEMESTER -IV		
PHO 302	Neutron Physics	4
PHO 303	Superconductivity and Superfluidity	4
PHO 304	X-ray Spectroscopy	4
PHO 305	Electronics Practicals -II	4
PHO 306	Semiconductor Physics	4
PHO 307	Projects	8
PHO 310	Numerical Methods and Fortran Parallel Programming using open MP	4
PHO 311	Phase transitions and Critical phenomena	4
PHO 312	Spectroscopic Techniques in Condensed Matter Physics	4
PHO 313	Physics of energy materials	4
PHO 314	Documentation using Latex	1
PHO 315	Nanoscience and technology	4
PHO 316	Magnetism in condensed matter physics	4
PHO 317	Crystal Symmetry and X-ray Scattering	4

NOTE : * Not included for the calculation of GPA, but should be completed successfully.

[\(Back to Contents\)](#)

FACULTY OF LIFE SCIENCES & ENVIRONMENT

Dean: Sharma, Prabhat K.

Department of Biotechnology	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1988(MB) 2003 (GB)	M. Sc.(Marine Biotechnology)	26	12390.00
Code: MB/GB	M. Sc. (Biotechnology)	20	12390.00
	M. Phil. (Biotechnology)		13980.00
	Ph. D.(Biotechnology)		12155.00

A DST-FIST SPONSORED DEPARTMENT

Since its inception in 1988, the M.Sc. Marine Biotechnology programme has been funded by the Department of Biotechnology (Ministry of Science & Technology, Govt. of India, New Delhi), placing Goa University in an enviable position among the top DBT centre for M.Sc. Biotechnology, on par with Universities such as Jawaharlal Nehru University, New Delhi, M.S. University, Baroda, Banaras Hindu University and University of Pune, in terms of receiving continuous funding from the DBT for this M.Sc. Programme. Students taken in for the programme are nationally selected through the Combined Entrance Examination conducted by the Jawaharlal Nehru University, New Delhi. In view of its reputation and standard in producing world class human resource in Biotechnology in India, the Department was among the few centres identified to double the intake of students for the M.Sc. programme w.e.f. June 2003. Students qualifying through the Combined Entrance Examination receive a studentship of Rs. 5,000/-p.m. for the duration of the programme.

The Department is one of the pioneers in Marine Biotechnology and teaching and research in the country and since the year 2008 has had the added distinction of being DST-FIST sponsored. It has excellent strengths that have been developed in the following thrust areas: study of agarases, xylanases, lipases, cellulases, alginate lyases, amylases and proteases of special characteristics of commercial importance from marine microorganisms; virology biodiversity & ecology of hypersaline Actinomycetes and sulphate reducing bacteria; study of marine macroalgae for nutraceutical properties, isolation of lectins and biofuel production bioactive substances from plant extracts and marine sources; bioremediation of heavy metals by salt pan bacteria and their nanoparticles algal biofuels..

Head of the Department: Ghadi, Sanjeev C.

List of Faculty & Specialisations

Professors

Muraleedharan, Usha D. Ph.D. (I.I.Sc.)

Biochemistry, Enzymology, Biological Oceanographic Processes



Kerkar, Savita S. Ph.D. (Goa University)

Marine Microbiology, Hypersaline Ecosystems



Ghadi, Sanjeev C., Ph.D. (Goa University)
Molecular Biology, Biodegradation



Associate Professor

Barros, Urmila. Ph.D. (Bombay University)
Immunology, Applied Biology



Assistant Professor

Samant, Sanika. Ph.D. (Goa University)
Microbiology



UGC – Faculty

Assistant Professor

Tiwari, Dharmendra. Ph.D. (JNU)
Microbiology, Bionanoscience



Scientists from the National Institute of Oceanography, Goa also contribute to the teaching of marine-related courses.

Major Facilities:

PCR facility, UV-vis Spectrophotometers, DNA/protein Fluorometer, Walk-in-Cold Room facility, Cell disruption systems, Class II Biosafety Cabinet, Gel Documentation System, Lyophilizer, sonicator Tissue Culture facility, Deep freezers(-20 & -80⁰ C), Fluorescence/Phase Contrast Microscope, Pilot-scale Fermentation, Ultrapure water system, Departmental Library, Computer Lab for Bioinformatics, High speed Refrigerated centrifuges, Protein purification system, Ultracentrifuge, Protein/DNA, gel electrophoresis facility, Elisa Plate reader.

M.Sc. Marine Biotechnology programme

Scheme of Instruction: (Semester System)

Choice based Credit System

COURSE CODE	COURSE TITLE CORE COURSES (32 CREDITS)	NO. OF CREDITS
MBC 181	Marine Microbiology & Ecology	3
MBC 182	Concepts in Biochemistry	3
MBC 183	Molecular Biology	3
MBC 184	Biophysical Principles & Analytical Techniques	2
MBC 185	Introductory Immunology	3
MBC 186	Oceanography and Marine Bio resources	3
MBC 187	Cell Biology	2

MBC 188	Biostatistics	2
MBC 189	Lab I : Techniques in Microbiology, Marine Biology and Chemistry	3
MBC 190	Aquaculture Technology	3
MBC 281	Bioprocess Technology	3
MBC 282	Potential of Marine Biotechnology	2
OPTIONAL COURSES (TO CHOOSE 16-32 CREDITS)		
MBO 183	Lab IV : Bioprocess Technology	2
MBO 184	Lab VI : Bioinformatics	1
MBO 185	Lab VII : Immunology & Marine Pathogenesis	3
MBO 186	Summer Training Assessment	1
MBO 187	IPR, Biosafety & Bioethics	2
MBO 188	Bio entrepreneurship	2
MBO 189	Cellular Biophysics	3
MBO 191	Scuba Diving	2
MBO 192	Lab II : Biochemistry & Analytical Techniques	3
MBO 193	Lab III : Molecular Biology & Genetic Engineering	3
MBO 280	Genetic Engineering	3
MBO 282	Bioinformatics	2
MBO 283	Lab V : Cell & Tissue Culture	2
MBO 284	Marine Food Technology	2
MBO 285	Nanobiotechnology	2
MBO 286	Developmental Biology	2
MBO 287	Genomics & Proteomics	2
MBO 288	Enzymes: Chemistry & Applications	3
MBO 289	Molecular Immunology	3
MBO 290	Stem cell Biology	1
MBO 381	Dissertation (Marine Biotechnology)	8

NB :- Code: O:Optional; C:Core

*Summer training (4-6 weeks) is mandatory after completion of the second semester and the students are placed by the Department in R& D laboratories of nationally recognized institutes and industries.

A good number of our postgraduate students have been qualifying for the CSIR/UGC-NET/SET fellowship, some of them also securing a very high ranking at the GATE examination. This is in addition to their achievements at the DBT, BITP/BCIL and ICMR fellowship examinations.

With effect from the academic year 2013-14, the Department has been offering two additional programmes, viz., M.Sc. (Biotechnology) and M.Phil. (Biotechnology), specially to cater to the increasing requirements of the students of Goa for excellence in various aspects of Biotechnology.

M.Sc. Biotechnology Programme
Scheme of instruction: (Semester System)
Choice based Credit system

COURSE CODE	COURSE TITLE CORE COURSES (32 CREDITS)	NO. OF CREDITS
GBC 181	Fundamentals of Microbiology	3
GBC 182	Concepts in Biochemistry	3
GBC 183	Molecular Biology	3
GBC 184	Biophysical Principles & Analytical Techniques	2
GBC 185	Introductory Immunology	3
GBC 187	Cell Biology	2
GBC 188	Biostatistics	2
GBC 192	Lab II : Biochemical & Analytical Techniques	3
GBC 193	Lab III : Molecular Biology & Genetic Engineering	3
GBC 280	Genetic Engineering	3
GBC 281	Bioprocess Technology	3
GBC 283	Lab V : Cell & Tissue Culture	2
OPTIONAL COURSES (TO CHOOSE 16-32 CREDITS)		
GB0 183	Lab IV : Bioprocess Technology	2
GB0 184	Lab VI : Bioinformatics	1
GB0 186	Field Trips & Report	1
GB0 187	IPR, Biosafety & Bioethics	2
GB0 188	Bio entrepreneurship	2
GB0 189	Cellular Biophysics	3
GB0 190	Environmental Biotechnology	2
GB0 191	Lab I : Techniques in Microbiology & Immunology	3
GB0 281	Advances in Plant & Animal Biotechnology	3
GB0 282	Bioinformatics	2
GB0 284	Food Biotechnology	2
GB0 285	Nanobiotechnology	2
GB0 286	Developmental Biology	2
GB0 287	Genomics & Proteomics	2
GB0 288	Enzymes: Chemistry & Applications	3
GB0 289	Molecular Immunology	3
GB0 290	Stem Cell Biology	1
GB0 381	Dissertation	8

NB :- Code: O:Optional; C:Core

M. Phil. (Biotechnology) (One Compulsory +Any two optional papers)

1. Paper I (Compulsory) : Research Methodology & Techniques
2. Paper II (Optional -1) : Functional Genomics
3. Paper III (Optional-2) : Microbial Technology
4. Paper IV (Optional-3) : Protein Chemistry and Enzyme Characterization
5. Paper V (Optional-4) : Basic Physics in Biosystems

[\(Back to Contents\)](#)

Department of Botany	Programmes Offered	Intake	Tuition Fees (Rs.)
Established: 1990	M.Sc.	30	12390.00
Code: BO	M.Phil.		13980.00
	Ph.D.		12155.00

DST-FIST/UGC-SAP SPONSORED DEPARTMENT

The Department offers postgraduate studies and research in Botany with thrust area in Plant Diversity (Algae, Fungi and Higher Plants), Plant Molecular Biology & Genetic Engineering, Plant Tissue Culture, Plant Developmental Biology, Plant Histochemistry, Plant Physiology and Mycorrhizal Research. Department has active R & D collaboration with industries on wine technology, mushroom cultivation and revegetation of mine wastelands.

Head of the Department: Kerkar, Vijaya U.

List of Faculty & Specialisations

Professor (HAG)

Rodrigues, Bernard F. Ph.D. (Goa University)

Cytogenetics and Plant Breeding, Mycorrhizae, Waste land Reclamation, Medicinal Plants.



Professors

Sharma, Prabhat K. Ph.D. (University of London, UK)

Plant Physiology, Plant Biology, Molecular Biology, Eco-Physiology and Plant Productivity.



Janarthanam, Malapati K. Ph.D. (Bharathiar University)

Plant Systematics, Ecology, Biodiversity, Plant-animal interactions, Remote Sensing & GIS.



Kerkar, Vijaya U. Ph.D. (Goa University)

Phycology and Pteridophytes.



Krishnan, S. Ph.D. (Madras University)

Plant Developmental Biology, Rice Biology, Plant Histochemistry, Plant Biotechnology and Molecular Biology.



Assistant Professors

Kamat, Nandkumar. Ph.D. (Bombay University)

Mycology, Fungal Chemistry, Microbiology, Biotechnology, Environmental Impact Assessment.





Major Facilities and Equipments:

Poly Houses to maintain pure cultures of Arbuscular mycorrhizal (AM) fungi and Botanical Garden to cultivate and maintain medicinal, ornamental and endangered plants. Fungus Culture Collection and Research Unit (FCCU), Plant Tissue Culture Laboratory, Herbarium, Internet & Wi-Fi connectivity, Computer Laboratory licensed software for Bio and Chemo informatics, Microscopes of various types with photographic attachments and image analyzing system, Fluorescence microscope, Scanning Electron Microscope photosynthesis & productivity measuring system, Chlorophyll fluorometer, Infra-red Gas analyser, Oxygen Evolution (photosynthetic electron transport) and consumption (respiratory electron transport) analysis, HPLC, GC, Gradient PCRs, RT-PCR, Electrophoresis and Gel Documentation Systems, UV Visible, Double Beam Spectrophotometers Fluorescence Spectrophotometers - 80°C and 20°C C Deep Freezers, High speed Homogeniser, Orbital Shakers, Cooling Centrifuge, Rotary evaporators, Lyophilizer, Proteomics system and Cold Room are available in the Department.

M.Sc. Botany Programme
Scheme of Instruction (Semester System)
(Choice Based Credit System)

COURSE CODE	COURSE TITLE	NO. OF CREDITS
(CORE COURSES)		
BOC 121	Algae, Bryophytes, Pteridophytes and Gymnosperms	3
BOC 122	Lab in Algae, Bryophytes, Pteridophytes and Gymnosperms	1
BOC 123	Plant Microbiology and Pathology	3
BOC 124	Lab in Plant Microbiology and Pathology	1
BOC 125	Systematics of Angiosperms	3
BOC 126	Lab in Systematics of Angiosperms	1
BOC 221	Internal Morphology and Developmental Biology of Angiosperms.	3
BOC 222	Lab in Internal Morphology and Developmental Biology of Angiosperms	1
BOC 421	Cytogenetics and Plant Breeding	3
BOC 422	Lab in Cytogenetics and Plant Breeding	1
BOC 225	Plant Physiology	3
BOC 226	Lab in Plant Physiology	1
BOC 321	Plant Molecular Biology	3
BOC 323	Plant Genetic Engineering	3
BOC 324	Lab in Plant Molecular Biology and Genetic Engineering	2
(OPTIONAL COURSES)		
A student must choose at least 16 credits from the following		
BOO 121	Techniques and Instrumentation in Botany	3
BOO 122	Lab in Techniques and Instrumentation in Botany	1
BOO 123	Bioinformatics and Chemoinformatics	2
BOO 124	Lab in Bioinformatics and Chemoinformatics	2
BOO 125	Oenology (Wine Science and Technology)	1
BOO 126	Lab in Oenology (Wine Science and Technology)	1
BOO 127	Mine wasteland Management	2

BOO 128	Seed Science and Technology	2
BOO 129	Lab in seed Science and technology	1
BOO 221	Plant animal Interaction	4
BOO 224	Post Harvest Technology for Fruit Crops	2
BOO 225	Ethnobotany	2
BOO 226	Remote sensing: Techniques and applications	2
BOO 227	Lab in Remote sensing: Techniques and applications	1
BOO 322	Plant Biotechnology	3
BOO 323	Lab in Plant Biotechnology	1
BOO 324	Mycorrhizal Biotechnology	2
BOO 325	Lab in Mycorrhizal Biotechnology	1
BOO 326	Plant Histochemistry	2
BOO 327	Lab in Plant Histochemistry	1
BOO 328	Introduction to Paleoflora	1
BOO 329	Applied Phycology: Utilization and Management	3
BOO 436	Marine Phytoplanktons	1
BOO 440	Bioentrepreneurship and Innovation	1
BOO 441	Lab in Bioentrepreneurship and Innovation	1
BOO 442	Mushroom biotechnology	1
BOO 443	Lab in Mushroom biotechnology	1
BOO 447	Ecotourism	2
BOO 448	Lab in Ecotourism	2
BOO 449	Advanced Ecology	3
BOO 450	Lab in Advanced Ecology	1
BOO 501	Fungal Chemistry and Mycoremediation	1
BOO 502	Lab in Fungal Chemistry and Mycoremediation	1
BOO 503	Glycobiology	1
BOO 504	Lab in Glycobiology	1
BOO 505	Fungal Biodiversity, Bioprospecting and Biotechnology	3
BOO 506	Lab in Fungal Biodiversity, Bioprospecting and Biotechnology	1
BOO 507	Mycological Techniques	3
BOO 508	Lab in Mycological Techniques	1
BO-DISS	Dissertation	8

M. Phil. (Botany and Plant Biotechnology)

One year M.Phil Programme in Botany and Plant Biotechnology. There will be one compulsory course and two optional courses which students can choose from the options available, according to their specialization.

List of Courses

COURSE CODES	COMPULSORY COURSES	NO. OF CREDITS
BMC 101	Research Methodology and Techniques	4
	Optional I	
BMO 101	Biotechnology and Applications	4
	Optional II	
BMO 201	Advances in Fungal Biology and Biotechnology	4
BMO 202	Plant molecular stress physiology	4
BMO 203	Coastal vegetation and management	4
BMO 204	Advances in plant breeding and crop improvement	4

BMO 205	Plant Systematics and Biogeography	4
BMO 206	Developmental Biology of Flowering Plants	4

IMPORTANT: Optional II will be in the area of specialization/dissertation.

[\(Back to contents\)](#)

Department of Microbiology	Programmes Offered	Intake	Fees (Rs.)
Established: 1974 (CPIR)	M.Sc. Microbiology	20	12390.00
Code: MI/MM/BC	M.Sc. Marine Microbiology	20	12390.00
	M.Sc. Biochemistry	20	88200.00
	Ph. D.		12155.00

The Department carries out research in thrust areas such as Molecular Microbiology, Marine Microbiology, Microbial Ecology, Environmental Microbiology, Genetic Engineering, Extremophilic Microorganisms and Microbial Bio prospecting for enzymes, antimicrobial metabolites and PHA.

Head of the Department: Garg, Sandeep.

List of Faculty & their Specialisations

Professors

Dubey, Santosh K. Ph.D. (Banaras Hindu University)

Molecular Biology, Genetic Engineering, Agricultural Microbiology, General and Applied Microbiology, Environmental Microbiology, Microbial Bio prospecting (on lien).



Garg, Sandeep. Ph.D. (University of Delhi)

Industrial & Medical Microbiology, Microbial Technology, Marine Microbiology, Fungal Fermentation, Immunology, Biostatistics, Mathematics, Computer Application, Fishery Microbiology.



Assistant Professors

Charya, Lakshangy. S. Ph.D. (Goa University)

Environmental Microbiology, Agricultural Microbiology, Bioremediation, Ectomycorrhizal fungi, Microbial Biochemistry.



Naik, Milind M. Ph.D. (Goa University)

Environmental Microbiology, Marine Microbiology, Molecular Biology, Microbial genetics, Agricultural Microbiology (on tenure basis).



D'Costa, Priya M. Ph.D. (Goa University)

Marine Microbiology, interactions between phytoplankton and bacteria, phytoplankton diversity, biofilms (on tenure basis).



UGC- Faculty

Assistant Professor

Chaudhari, Pooja D. (UGC-FRP) Ph.D (Actrec Tata Memorial Centre, Mumbai University)

Molecular Biology, Cancer Biology, Biochemistry, small RNA based theranostics.



Major Facilities:

High Pressure Liquid Chromatography; Lyophilisation Unit; Atomic Absorption Spectrophotometer; High speed and Cooling Centrifuges; Gel Electrophoretic units for protein/DNA, Fluorescent, Phase contrast and General Microscopy; Fluorescence and UV-Vis Spectrophotometer; Thermal Cycler; Gas Chromatography; UV Transilluminator; Millipore Ultra Filtration Unit; Waterbath; Incubator-shakers; Spectrofluorimeter; Rheometer; Fermentor; Oxygen Analyser; Gel Documentation Systems; SDS-PAGE & IEF System; Nanodrop spectrophotometer, PCR, Eporator, Freezer (-20° C), Biosafety Cabinet.

M.Sc. Microbiology Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

COURSE CODES	COURSE TITLES	NO. OF CREDITS
	Semester 1 – Core Papers	
MIC 101	Microbial Biochemistry	3
MIC 102	Microbial Genetics	3
MIC 103	Microbial Taxonomy and Systematics	3
MIC 104	Biostatistics	3
MIC 105	Practical I	4
	Semester 2 – Core Papers	
MIC 201	Techniques and Instrumentation in Microbiology	3
MIC 202	Industrial Microbiology	3
MIC 203	Molecular Biology	3
MIC 204	Mycology	3
MIC 205	Practical II	4
	Semester 3 & 4 – Optional Papers	
MIO 101	Medical Virology	3
MIO 102	Archaea [T]	3
MIO 103	Archaea [P]	1
MIO 104	Marine Microbiology [T]	3
MIO 105	Marine Microbiology [P]	1
MIO 106	Environmental Microbiology and Bioremediation [T]	3
MIO 107	Environmental Microbiology and Bioremediation [P]	1
MIO 108	Genetic Engineering [T]	3
MIO 109	Genetic Engineering [P]	1
MIO 110	Immunology [T]	3
MIO 111	Immunology [P]	1
MIO 112	Extremophilic Microorganisms [T]	3
MIO 113	Extremophilic Microorganisms [P]	1
MIO 114	Research Methodology [T]	1
MIO 115	Research Methodology [P]	1
MIO 116	Microbial Technology [T]	3
MIO 117	Microbial Technology [P]	1
MIO 118	Food Microbiology [T]	3
MIO 119	Food Microbiology [P]	1
MIO 120	Agriculture Microbiology [T]	3
MIO 121	Agriculture Microbiology [P]	1
MIO 122	Medical Microbiology and Epidemiology [T]	3

MIO 123	Medical Microbiology and Epidemiology [P]	1
MIO 124	Marine Microbial Interactions [T]	3
MIO 125	Marine Microbial Interactions [P]	1
MIO 201	Field Trip/Study Tour [P]	1
MIO 202	Training in an Institute/ Industry/ University	1
MID	Dissertation	8

Under Optional Courses:

- The theory course is a prerequisite for any practical course.
- Students of Microbiology and Marine Microbiology Programmes shall be required to take both Theory and Practical Courses under a given Course Title.

Innovative M.Sc. in Marine Microbiology Programme

UGC sponsored programme for Teaching and Research in Marine Microbiology.

Scheme of Instruction (Semester System)

Choice Based Credit System

COURSE CODES	COURSE TITLES	NO. OF CREDITS
	Semester 1 – Core Papers	
MMC 101	Microbial Biochemistry	3
MMC 102	Microbial Genetics	3
MMC 103	Microbial Taxonomy and Systematics	3
MMC 104	Biostatistics	3
MMC 105	Practical I	4
	Semester 2 – Core Papers	
MMC 201	Techniques and Instrumentation in Microbiology	3
MMC 202	Industrial Microbiology	3
MMC 203	Molecular Biology	3
MMC 204	Marine Microbiology	3
MMC 205	Practical II	4
	Semester 3 & 4 – Optional Papers	
MMO 101	Marine Virology	3
MMO 102	Microbial Ecology of the Deep Marine Environment	4
MMO 103	Polar Microbiology	3
MMO 104	Marine Pollution and Microbial Remediation [T]	3
MMO 105	Marine Pollution and Microbial Remediation [P]	1
MMO 106	Marine Microbial Prospecting and Technology [T]	3
MMO 107	Marine Microbial Prospecting and Technology [P]	1
MMO 108	Archaea [T]	3
MMO 109	Archaea [P]	1
MMO 110	Genetic Engineering [T]	3
MMO 111	Genetic Engineering [P]	1
MMO 112	Marine Environment and Public Health Management [T]	3
MMO 113	Marine Environment and Public Health Management [P]	1
MMO 114	Marine Extremophilic Microorganisms [T]	3
MMO 115	Marine Extremophilic Microorganisms [P]	1
MMO 116	Techniques in Microbial Oceanography [T]	3
MMO 117	Techniques in Microbial Oceanography [P]	1
MMO 118	Fishery Microbiology [T]	3
MMO 119	Fishery Microbiology [P]	1
MMO 120	Marine Mycology [T]	3

MMO 121	Marine Mycology [P]	1
MMO 201	Field Trip/Study Tour [P]	2
MMO 202	Training in an Institute/ Industry/ University	1
MMD	Dissertation	8

Under Optional Courses:

- The theory course is a prerequisite for any Practical Course.
- Students shall be required to take both Theory and Practical Courses under a given Course Title.

M.Sc. Biochemistry Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

COURSE CODE	COURSE TITLES	NO. OF CREDITS
	Semester 1 – Core Papers	
BCC 101	Fundamentals of Biochemistry	3
BCC 102	Enzymology	3
BCC 103	Analytical Biochemistry - I	3
BCC 104	Biostatistics	3
BCC 105	Practical I	4
	Semester 2 – Core Papers	
BCC 201	Clinical Biochemistry	3
BCC 202	Molecular Biology	3
BCC 203	Analytical Biochemistry – II	3
BCC 204	Immunology- I	2
BCC 205	Membrane Biochemistry	1
BCC 206	Practical II	4
	Semester 3 & 4 – Optional Papers	
BCO 101	Hormones	2
BCO 102	Neurochemistry	2
BCO 103	Genetic Engineering [T]	3
BCO 104	Genetic Engineering [P]	1
BCO 105	Nutrition and Food Biochemistry [T]	3
BCO 106	Nutrition and Food Biochemistry [P]	1
BCO 107	Microbes In Health and Disease [T]	3
BCO 108	Microbes In Health and Disease [P]	1
BCO 109	Drug Metabolism	1
BCO 110	Immunology - II	3
BCO 111	Biochemistry of Environmental Pollution and Remediation [T]	3
BCO 112	Biochemistry of Environmental Pollution and Remediation [P]	1
BCO 113	Industrial Biochemistry [T]	3
BCO 114	Industrial Biochemistry [P]	1
BCO 115	Frontiers in Biotechnology [T]	3
BCO 116	Frontiers in Biotechnology [P]	1
BCO 117	Bioprospecting	4
BCO 118	Nanobiotechnology [T]	3
BCO 119	Nanobiotechnology [P]	1
BCO 120	Pharmaceutics [T]	3
BCO 121	Pharmaceutics [P]	1
BCO 122	Research Methodology [T]	3

BCO 123	Research Methodology [P]	1
BCO 201	Field Trip/Study Tour [P]	1
BCO 202	Training in an Institute/ Industry/ University	1
BCD	Dissertation	8

Under Optional Courses:

- The theory course is a prerequisite for any practical course.
- Students of M.Sc. Biochemistry shall be required to take both Theory and Practical Courses under a given Course Title.

[\(Back to contents\)](#)

Department of Zoology	Programmes Offered	Intake	Fees (Rs.)
Established: 1990	M. Sc.	30	12390.00
Code: ZO	PG Diploma in MLT	20	42834.00
	M. Phil.		13980.00
	Ph. D.		12155.00

DST-FIST/UGC-Special Assistance Programme (SAP) Sponsored Department

The Department offers Masters Programme in Zoology with emphasis on core areas of Biodiversity, various forms of life and Life processes in relation to habit and habitat of the organism. Departments also give importance in the recent advances of animal genetics, molecular biology and their application in their post graduate curriculum. Department undertake the research in the areas of biodiversity, avian biology, environmental physiology, membrane biochemistry, nutritional biochemistry, genetic toxicology, vector borne diseases etc. of local, national and international importance. Besides, department also offers a self financed, job oriented PG Diploma program in Medical Laboratory Techniques in collaboration with Goa Medical College. This program is a two semester teaching followed by one semester hands on training in different clinical laboratories for State/Central Govt. Recognized Medical College/Hospitals /Institute.

Head of the Department: Pai, I. Krishananda.

List of Faculty & Specialisations

Professors

Roy, Ramballav. Ph. D. (Visva Bharati University)

Environmental Physiology, Lipid Biochemistry, Nutritional Biochemistry



Pai, I. Krishananda. Ph. D. (Mysore University)

Genetics, Sericulture, Biodiversity



Assistant Professor

Sawant, Nitin S. Ph.D. (Goa University)

Ecology, Conservation Biology, Wildlife Biology, Biodiversity



Major Facilities:

Environmental Chamber, Animal Tissue Culture facility, Animal house facility, Cold Room, Ultra Centrifuge machine, Trinocular Research Microscope, Fluorescent Microscope, Spectrofluorophotometer, UV-Visible Spectrophotometer, Nano-drop Spectrophotometer, HPLC, Thermal Cycler, GC-Mass.

M.Sc. Zoology Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

SEMESTER I

CORE COURSES (16 CREDITS)

COURSE CODE	COURSE TITLES	NO. OF CREDITS
ZOC 101	Animal Taxonomy and Systematics	3
ZOC 102	Comparative Anatomy of Animals	3
ZOC 103	Animal Biochemistry	3
ZOC 104	Cell and Molecular Biology	3
ZOC 105	Laboratory Course I (Based on ZOC 101, 102, 103 & 104)	4

SEMESTER II

CORE COURSES (16 CREDITS)

COURSE CODE	COURSE TITLES	NO. OF CREDITS
ZOC 201	Animal Genetics	4
ZOC 202	Comparative Physiology of Animals	4
ZOC 203	Advanced Developmental Biology	4
ZOC 204	Agricultural Entomology	4
ZOC 205	Laboratory Course II (Based on ZOC 201, 202, 203 & 204)	4

SEMESTER III

DEPARTMENTAL OPTIONAL COURSES (16 CREDITS)

(Any Seven courses to be opted besides the mandatory Field Work Course)

COURSE CODE	COURSE TITLES	NO. OF CREDITS
ZOO 301	Animal Cell culture	2
ZOO 302	Biodiversity	2
ZOO 303	Biology of Reproduction	2
ZOO 304	Environmental Physiology	2
ZOO 305	Fishery Biology	2
ZOO 306	Marine Zoology	2
ZOO 307	Molecular Endocrinology	2
ZOO 308	Human Parasitology	2
ZOO 309	Genetic Toxicology	2
ZOO 310	Field Work	2

SEMESTER IV

DEPARTMENTAL INTERDISCIPLINARY COURSES (16 CREDITS)

(Any eight credit courses to be opted besides Dissertation)

COURSE CODE	COURSE TITLES	NO. OF CREDITS
ZOO 401	Ethology	2
ZOO 402	Avian Biology	2
ZOO 403	Biochemical Techniques	2
ZOO 404	Evolutionary Biology	2

ZOO 405	Human Genetics	2
ZOO 406	Immunology	2
ZOO 407	Wildlife and Conservation	2
ZOO 408	Medical Entomology	2
ZOO 409	Nutritional Biochemistry	2
ZOO 410	Radiation Biology	2
ZOO 411	Dissertation*	8

M. Phil Programme

SEMESTER – I

Paper 1 - Research Methodology (compulsory)

Paper 2 & 3: Optional Courses: A student has to take only two such courses from the following:

Advanced Genetic Toxicology

Fish and Fisheries

Membrane Biochemistry and Nutritional Biochemistry

Tissue Culture

Zooplankatology

Medical Entomology

Contact hours for each course is 60 hrs.

SEMESTER – II

Paper 4: Dissertation

Post Graduate Diploma in Medical Laboratory Techniques Programme:

COURSE CODES	COURSE TITLES
	Semester I
DLTC01	Clinical Genetics I
DLTC02	Clinical Biochemistry
DLTC03	Clinical Microbiology (General and Systematics)
DLTC04	Clinical Pathology & Histology
	Semester II
DLTO01	Clinical Genetics II
DLTO02	Clinical Biochemistry II
DLTO03	Clinical Parasitology, Mycology & Virology
DLTO04	Hematology & Transfusion Medicine
	Semester III
	Hands on Training

[\(Back to Contents\)](#)

SCHOOL OF CHEMICAL SCIENCES

Dean: **Nadkarni, Vishnu S.**

Vice Dean (Academic): **Srinivasan, B. R.**

Vice Dean (Research): **Tilve, Santosh G.**

School of Chemical Sciences	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 2019	M. Sc.	80	12390.00
Formerly Department of Chemistry	Ph. D.		12155.00
Established : 1966 (CPIR)			
Codes: AC / IC/ OC/ PC/ HC			

DST-FIST/UGC-SAP SPONSORED SCHOOL

The School offers two year M.Sc. (64 credits) program in Organic, Physical, Inorganic, and Analytical Chemistry. The research work leading to Ph.D. degree in the above subjects encompasses various domains of chemical research with emphasis on synthesis of natural products, developments of reagents for organic synthesis, synthesis and application of polymers and nanocomposites, synthesis of pure and mixed metal oxide nanoparticles and their applications. The research extends further into computational and theoretical chemistry, synthesis of coordination complexes as models for biological systems, development of catalysts/ electrocatalysts and their use in kinetics evaluation for various fundamental processes related to energy and environment.

List of Faculty and Specialisations

Professor (HAG)

Tilve, Santosh G. Ph.D. (University of Pune)

Synthetic Organic Chemistry.



Professors

Salker, Arun V. Ph. D. (IIT, Bombay)

Catalysis, Solid State Chemistry, Environmental Chemistry, Chemical Sensors



Srinivasan, B. R. Ph.D. (IIT, Kanpur)

Synthetic Inorganic Chemistry



Nadkarni, Vishnu S. Ph.D. (Bombay University)

Synthetic Organic Chemistry and Polymer Chemistry



UGC-Faculty

Professor

Bhosale, Sheshnath V. Ph.D (Freie Universitat, Berlin)
Supramolecular Chemistry



Associate Professors

Shirsat, Rajendra N. Ph.D. (University of Pune)
Theoretical and Computational Chemistry



Verenkar, Vidhyadatta M. S. Ph.D. (Goa University)
Solid State Chemistry and Gas Sensors.



Assistant Professors

Dhuri, Sunder N. Ph.D. (Goa University)
Coordination and Bioinorganic Chemistry



Morajkar, Pranay P. Ph.D. (University of Lille 1- Science and Technology France)
Reaction Kinetics, Kinetic Modelling, Laser diagnostics (on study leave).



Girkar, Siddhali V. M.Sc. (Goa University)
Organic Chemistry



Bugde, Sandesh T. Ph.D (Goa University)
Synthetic Organic Chemistry, Asymmetric Organocatalysis



Kunkalekar, Rohan K. Ph.D (Goa University)
Catalysis, Solid State Chemistry, Nano-Material synthesis



Deshpande, Kanchanmala B. Ph.D. (BITS Pilani, Goa)
Biosensors, Environmental monitoring & remediation.



Majik, Mahesh S. Ph.D., (Goa University)

Development of Analytical method for Biomedical applications, Separation techniques/ Characterization.



DST-INSPIRE Faculty

Dey, Sandeep K. Ph.D. (IIT, Guwahati)

Hydrogen bonded supra molecular capsules and metal organic cages, Anion receptors and ion-pair receptors



Lama, Prema. Ph.D. (IIT, Kanpur)

Synthesis and Characterization of organic-inorganic hybrid porous, pressure dependent dynamic materials.



Instrumental Facilities : NMR (400 MHz), Atomic Force Microscope, Vibrating Sample Magnetometer, Automated Gas Sorption Analyzer, Thermal Analyzer, Electrochemical Analyzer, Gel permeation chromatograph, Spectrometers (IR, Raman, UV-Vis), CHNS Analyzer, HPLC, Flash chromatograph, Gas Chromatograph, Ball Mill, Polarimeter, LCQR meter, Single Crystal XRD, Photo-Luminescence Spectrometer.

M.Sc. Chemistry Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

COURSE CODES	SEMESTER I & II (CORE COURSES)	NO. OF CREDITS
ACC 401	Concepts in Analytical Spectroscopy	3
ACC 402	Laboratory Course in Analytical Chemistry	2
ICC 401	General Inorganic Chemistry	3
ICC 402	Laboratory Course in Inorganic Chemistry	2
OCC 401	Structure, reactivity, stereochemistry and reaction mechanism	3
OCC 402	Laboratory Course in Organic Chemistry	2
PCC 401	General Physical Chemistry	3
PCC 402	Laboratory Course in Physical Chemistry	2
Semester I & II (Optional Courses)		
ACO 401	Analytical Techniques	3
ICO 401	Topics in Inorganic Chemistry & Environmental Chemistry	3
OCO 401	Synthetic Organic Chemistry – I	3
PCO 401	Topics in Physical Chemistry	3
Semester III & IV (CORE COURSES)		
CORE PAPERS		
ANALYTICAL CHEMISTRY		
ACC 501	Fundamentals of Chemical Analysis	3
ACC 502	Techniques in Chemical Analysis	3
ACC 503	Separation Techniques	3
ACC 504	Spectral methods of analysis	3

ACC 505	Experiments in Analytical Chemistry	3
INORGANIC CHEMISTRY		
ICC 501	Coordination and Organometallic Chemistry	3
ICC 502	Materials Chemistry	3
ICC 503	Group Theory and Spectroscopy	3
ICC 504	Selected Topics in Inorganic Chemistry-I	3
ICC 505	Experiments in Inorganic Chemistry	3
ORGANIC CHEMISTRY		
OCC 501	Organic Spectroscopy	3
OCC 502	Reaction Mechanisms, Stereochemistry and Asymmetric Synthesis	3
OCC 503	Synthetic Methods in Organic Chemistry	3
OCC 504	Pericyclic and Organic Photochemical Reactions	3
OCC 505	Organic mixture separation and identification	3
PHYSICAL CHEMISTRY		
PCC 501	Quantum Chemistry and Statistical Thermodynamics	3
PCC 502	Thermodynamics and Reaction Kinetics	3
PCC 503	Electrochemistry and Surface Studies	3
PCC 504	Group Theory and Spectroscopy	3
PCC 505	Experiments in Physical Chemistry	3
PHARMACEUTICAL CHEMISTRY		
HCC 501	Pharmaceutical Chemistry II	3
HCC 502	Drug Product Formulation And Development	3
HCC 503	Drug Design And Development	3
HCC 504	Drug Quality And Regulatory Affairs	3
HCC 505	Laboratory Course In Pharmaceutical Chemistry	3
OPTIONAL PAPERS		
ANALYTICAL CHEMISTRY		
ACO 501	Bioanalytical and Forensic Chemistry	3
ACO 502	Calibrations and Validation	3
ACO 503	Advanced Mass Spectrometry	3
ACO 504	Environmental control and chemical analysis	3
ACO 505	Problems on Combined Spectroscopy	3
ACO 506	Chemometrics	3
INORGANIC CHEMISTRY		
ICO 501	Bioinorganic Chemistry	3
ICO 502	Catalysis: The basic Chemical concepts	3
ICO 503	Chemistry of P-Block Elements	3
ORGANIC CHEMISTRY		
OCO-501	Chemistry of Natural Products	3
OCO-502	Organometallic Chemistry	3
OCO-503	Introduction to Medicinal Chemistry	3
OCO-504	Retrosynthesis in Organic Chemistry	3
OCO-505	Heterocyclic Chemistry	3
OCO-506	Introduction to Polymer Chemistry-I: Basic Concepts	3
OCO-507	Introduction to Polymer Chemistry-II: Synthesis of Polymers and Processing	3
OCO-508	Selected experiments in Organic Chemistry-I	4
OCO-509	Chemistry of Life	3
PHYSICAL CHEMISTRY		
PCO-501	Solid State Chemistry I: Concepts and applications	3
PCO-502	Catalysis: Fundamentals and Applications	3

PCO-503	Solid State Chemistry II: Characterization of solid materials	3
PCO-504	Chemical kinetics and reaction dynamics	3
PCO-505	Colloids and Surface Science	3
PCO-506	Nanoscience: Concepts and Applications	3
PHARMACEUTICAL CHEMISTRY		
HCO-501	Pharmacological and Toxicological Screening Techniques	3
HCO-502	Calibration and Validation	3
HCO-503	Polymers in Pharmaceuticals and novel drug delivery systems	3
HCO-504	Biopharmaceutics	3
HCO-505	Pharmaceutical Technology	3
HCO-506	Pharmaceutical Stability	3
HCO-507	Laboratory Course in Natural Product Analysis	3
HCO-508	Laboratory Course in Drug Product Formulation and Development	4
HCO-509	Laboratory Course in Drug Design, Molecular Docking and Patents	2
HCO-510	Laboratory Course in Quality Control and Quality Assurance	4
GENERAL OPTIONAL		
CGO 500	Dissertation (as given in OA 18A)	8
CGO 501	Selected Experiments in Chemistry	8

Dissertation, if opted for, is equivalent to two optional laboratory courses.

For 2019-20 the distribution of seats in M. Sc. Part-I in various categories shall be as under-

No.	Category	Analytical Chemistry	Inorganic Chemistry	Organic Chemistry	Physical Chemistry	Total
1	General	10	10	9	10	39
2	SC	1	0	0	1	02
3	ST	2	3	3	2	10
4	OBC	6	5	6	5	22
5	Differently abled	1	1	1	1	04
6	Ex-Servicemen	0	1	0	0	01
7	Other Indian University	0	0	1	1	02
	Total	20	20	20	20	80

To maintain the equality of seats in the four branches the reservations under all the seven categories shall be rotated every year.

[\(Back to Contents\)](#)

GOA BUSINESS SCHOOL

Dean: **Kamat, Venkatesh V.**

Vice Dean (Academic): **Sudarsan, P. K.**

Vice Dean (Research): **Dayanand, M. S.**

Goa Business School

Established: 2019

Programmes Offered

1. Master of Arts in Economics – MA (Economics)
2. Master of Commerce - (M.Com)
3. Masters of Business Administration (Financial Services) – MBA (FS)
4. Masters of Business Administration – MBA
5. Integrated MBA (Hospitality & Tourism)
6. Masters of Business Administration (Executive)– MBA (Exec)
7. Masters of Computer Applications – MCA
8. M.Phil/ Ph.D.

Goa University established the Goa Business School (GBS) in April 2019 by integrating four basic disciplines - Management, Commerce, Economics and Computer Science & Technology. In the academic year 2019-20, the school will continue to offer seven existing programs under the base disciplines. In the near future, GBS plans to offer new interdisciplinary programs keeping in view the faculty strength and the complementary nature of these disciplines.

List of Faculty & Specialisations

Professor (HAG)

Reddy, Y. V. Ph. D. (Osmania University)

Accounting and Finance, Capital Market Studies (on lien).



Professors

Ramesh, Bommadevara. Ph. D. (Sri Krishna Devaraya University)

Accounting and Finance, Capital Market Studies.



Noronha, Sylvia M. Ph.D. (Bombay University)

Labour Economics and Industrial Relations, Development Economics



Mekoth, Nandakumar. Ph.D. (Calicut University)

Marketing, Finance



Kamat, Venkatesh V. Ph.D. (Goa University)
Computer Graphics & CAD, Software Engineering, E-learning.



Sudarsan, P. K. Ph.D. (IIT Bombay)
International Economics and Econometrics



Guntur, Anjanaraju. Ph. D. (Goa University)
Accounting & Finance, Capital Market Studies



Hegde Desai, Purva. A.C.A., Ph. D. (Goa University)
Finance, Marketing



Subhash, K. B. Ph. D. (Calicut University)
Finance, Tourism, Marketing



Mukhopadhyay, Pranab. Ph. D. (JNU, New Delhi)
Macro Economics, Environmental Economics.



Dayanand, M. S. Ph.D. (Goa University)
Marketing & Tourism Management.



Borde, Nilesh. Ph.D. (Goa University)
Finance.



Associate Professors

Pinto, Y'ma F. M.C.A. (Goa University)
Database Management System, Operating Systems, Computer Science Education.



Wagh, Ramrao. M.C.A. (Goa University)
Software Engineering, GIS.



Pawar, Jyoti D. Ph. D. (Goa University)
Data Mining, Data Structures, Natural Language Processing



Baskar, S. M.Sc. (Bharathidasan University)
Machine Learning, Compilers, Embedded Systems and Cloud Computing.



Rajanala, Nirmala. Ph.D. (Andhra University)
Marketing, Human Resources.



Assistant Professor

Karmali, Ramdas. M.C.A. (Goa University)
Natural Language Processing, Data Communication, Security.



Padyala, Sriram Ph.D. (Osmania University)
Accounting, Finance, Security Analysis and Portfolio Management



Payaswini, P. Ph.D. (Mangalore University)
Computer Networking, Data Structures, Operating Systems, Unix.



Khandolkar, Teja T. MBA (Goa University)
Marketing.



Fernandes, Jarret Stevan Anthony, M.C.A. (Goa University)
Human Computer Interaction (HCI), Software Engineering, Mobile Technology.



Khorjuvenkar, Preeti R. M.Tech (University of Hyderabad)
Data Structures, Programming & Problem Solving, Swarm Optimization Algorithms.



Gaude, Heena Subrai M.A. (Goa University)
Agricultural Economics.



Assistant Professors – on tenure basis

Dhume, Pournima. Ph.D. (Goa University)
Finance, Capital Markets, Taxation, Marketing



Basava G. Pournima Ph.D. (Goa University)
Accounting & Finance, Quantitative Techniques, Econometrics, Risk Management.



Kumar, Pushpender. Ph.D. (Aligarh Muslim University)
Accounting & Finance, Cost Management.



Venji, Vitiksha. M.Com (Goa University)
Accounting & Finance.



Parab, Narayan. Ph.D (Goa University)
Accounting & Finance, Capital Markets, Security Analysis, Econometrics



Pawaskar, Pinky. Ph.D. (BITS Pilani, Goa)
Finance, Marketing and Tourism Management



D'Souza, Edgar M. Sc. (T.H.M.)
Hospitality Management



D'Souza, Kevin S. M.A.T.M.
Hospitality



Albino, Thomas. M.Sc.HM
Hotel Management



De Sa, Tahira. MBA (Financial Services)



Economics	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1968 (CPIR)	M.A.	40	6205.00
Code: EC	M.Phil.		12390.00
	Ph.D.		12155.00

The M.A. Programme provides a strong theoretical overview with an emphasis on quantitative techniques. Students are offered a wide range of elective courses including Econometrics, Environmental Economics, Financial Economics and Human Resource Development. In the recent years the Doctoral Programme has attracted researchers in Labour Economics, International Economics, Macro Economics and Environmental Economics. Faculty members have a track record of publishing, undertaking sponsored research projects and consultancy from national and international agencies.

M.A. Economics Programme
Scheme of Instruction (Semester System)
(Choice Based Credit System)

COURSE CODES	COURSE TITLES	NO. OF CREDITS
	CORE COURSES	
ECC 111	Microeconomics – I	4
ECC 211	Microeconomics – II	4
ECC 112	Macroeconomics – I	4
ECC 212	Macroeconomics – II	4
ECC 113	Public Economics	4
ECC 114	Development Economics	4
ECC 115	Mathematics For Optimization	4
ECC 116	Statistics For Economic Analysis	4

OPTIONAL COURSES		
ECO 117	Labour Economics	4
ECO 118	International Relations and Social Security	4
ECO 119	Financial Economics	4
ECO 120	Human Resource Management and Development	4
ECO 121	Agricultural Economics	4
ECO 122	Agricultural Development in India	4
ECO 123	Indian Public Finance	4
ECO 124	Theories of Economics Growth	4
ECO 125	Environmental Economics	4
ECO 126	Introduction to Econometrics	4
ECO 127	Options: Theory and Practice	4
ECO 128	International Trade and Globalisation	4
ECO 129	International Finance	4
ECO 226	Advanced Econometrics	4

COMMERCE	Programmes Offered	Intake	Fees (Rs.)
Established: 1988	M. Com.	60	6205.00
Code: CO	MBA (FS) (S.F)	60	113680.00
	M. Phil.		12390.00
	Ph. D.		12155.00

The thrust areas of the Department are Accounting and Finance, Financial Services, Entrepreneurship Studies, Tourism and Hotel Management Studies. The Department has established good contacts with the Industry and Business enterprises in and outside Goa for Corporate internship and placement services for M.Com and MBA (FS) students. The broad objectives of MBA (FS) programme include creation and development of conceptual, managerial and operational skills of managers for the financial services industry.

Master of Commerce (M.Com) Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

COURSE CODE	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
Semester I		
COC101	Security Analysis and Capital Markets	4
COC102	Fundamentals of Financial Services	4
COC103	Managerial Accounting	4

COC104	New Venture Creation	4
Semester II		
COC201	International Financial Management	4
COC202	Management of Financial Services	4
COC203	Portfolio Management	4
COC204	Research Methodology	4

Specialisation Courses

- The students are required to opt for 4 Papers during the Third semester and 4 Papers during the Fourth Semester from one of the two specializations.
- The Dissertation is optional. If the students choose to do dissertation, students are required to opt any 3 Papers during the Third semester and any 3 Papers during the Fourth Semester.

Specialisation Courses [Accounting and Finance]

Semester III		
COO3A1	Investment and Financing Decisions	4
COO3A2	Corporate Mergers and Acquisitions	4
COO3A3	Futures and Forward Derivatives	4
COO3A4	Direct Taxes	4
COO3A5	Corporate Valuation	4
COO3A6	Statistics and Business Econometrics	4
Semester IV		
COO4A1	Working Capital and Dividend Decisions	4
COO4A2	Management of Mutual Funds	4
COO4A3	Options and Interest Rate Derivatives	4
COO4A4	GST and Other Indirect Taxes	4
COO4A5	Cost Management & Control	4
COO4A6	Advanced Econometrics	4

Specialisation Courses [Business Management]

Semester III		
COO3B1	Retail Marketing	4
COO3B2	Human Resource Development	4
COO3B3	Marketing Management	4
COO3B4	Materials Management	4
COO3B5	Business Environment	4
COO3B6	Strategic Management	4
Semester IV		
COO4B1	Advertising and Sales Management	4
COO4B2	Tourism and Travel Management	4
COO4B3	Services Marketing	4

COO4B4	International Trade and Environment	4
COO4B5	Corporate Governance and Corporate Social Responsibility	4
COO4B6	Organizational Behavior	4

Field Based Optional Courses

COO4D	Dissertation	8
-------	--------------	---

MBA (Financial Services) Programme
Scheme of Instruction (Semester System)
Choice Based Credit System

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
Semester I		
FSC101	Accounting for Management	4
FSC102	Research Methodology and Statistical Analysis	4
FSC103	Financial Management	4
FSC104	Security Analysis	4
FSC105	Financial Services - I	4
FSC106	Stock Market Operations	4
Semester II		
FSC201	Business Statistics and Econometrics for Managers	4
FSC202	Portfolio Management	4
FSC203	Financial Services - II	4
FSC204	Treasury and Forex Management	4
FSC205	Derivatives Market	4
FSC206	Financial Risk Management	4

Specialisation Courses

- The students are required to opt for 6 Papers during the Third semester.

Semester III		
FSO301	Corporate Restructuring	4
FSO302	Advanced Econometrics for Finance	4
FSO303	Venture Capital and Private Equity	4
FSO304	Organizational Behaviour	4
FSO305	Corporate Governance and Social Responsibility	4
FSO306	Marketing of Financial Services	4
FSO307	Infrastructure and Real Estate Finance	4
FSO308	Business Analytics	4
FSO309	Tax Planning and Management	4

FSO310	Commodity Markets	4
FSO311	Managerial Skills	4
FSO312	Insurance Management	4
FSO313	Advanced IT Applications for Business	4
FSC314	Summer Training Report	8

Field Based Compulsory Courses

Semester IV		
FSC401	Corporate Internship	8
FSC402	Dissertation	12

Management Studies	Programmes Offered	Intake	Tuition Fees (Rs.)
Established: 1988	MBA	60	119364.00
	MBA - Executive	30	350000.00
			(for 3 years)
	Integrated MBA	40	80262.00
	M. Phil.		12390.00
	Ph.D.		12155.00

The programmes provide education to prepare students for a career in management. The programmes are also involved in creating and disseminating knowledge on management through research and consulting in the services and manufacturing sectors.

Admission: The admission to MBA is based on **CMAT conducted by NTA or XAT conducted by XLRI**, and work experience, group discussions and personal interview.

Major Facilities/Features:

Case Study methods of Harvard/IIM type, Formal credit courses in soft skills/contemporary issues, 100% continuous assessment, Well placed alumni help with placement, On line journal database, On line industry and company database, On line interactions through course management software, Regular interactions with executives, Industry internships, Mock interviews by executives, Faculty including visiting faculty with IIM/industry background, Exchange program with Germany, Wireless connectivity for laptops, Opportunity to opt for courses from other disciplines, Internet, audiovisual facilities and Book Bank.

Masters in Business Administration (MBA) Programme

Scheme of Instruction (Semester System)

(Choice Based Credit System)

TERM I

COURSE CODES	COURSE TITLES	NO. OF CREDITS
MBCB015	IT Skills and MIS	02
MBCB009	Production Operations Management(OR)	04
MBCS002	Interview facing skills and Mock Interview	02
MBCB002	Economics	04
MBCB013	Management Accounting	02
MBCS001	Communication Skills Oral + Written+GD+Presentation	04

MBCB004	Legal Aspects of Business	02
MBON001 MBON003	Optional Non Business Course 1 Foreign Language Language - German Portuguese	04
TOTAL		24

TERM II

COURSE CODES	COURSE TITLES	NO. OF CREDITS
MBCB005	Marketing Management	04
MBCB006	Finance Management	04
MBCB001	Management Process and Organisational Behaviour	04
MBCB014	Strategic Management	02
MBCB012	Business Research Methods	02
MBCB008	Human Resource Management	04
MBON002 MBON004	Optional Non Business Course 2 Foreign Language Language- German Portuguese	02
TOTAL		22

SUMMER INTERNSHIP

Summer Internship Internship Report 6 Credits(MBIR001), Seminars 2 Credits (MBIS001)	April to June 08 Credits
TOTAL TERM II	30

TERM III Optional Business Courses

Courses	Offered
Finance	20
Marketing	20
Human Resource	20
General Management	04

To be completed by students – 24 Credits

TERM IV FINAL INTERNSHIP

From December to March

Final Internship Report 18 Credits (MBIR002) and Final internship Seminars 2 Credits (MBIS002).

TOTAL CREDITS (24+22+24+20) = 98

Courses and their allocation across terms are subject to change.

Functional electives (such as finance, marketing, human resources, operations and systems) and industry electives (such as hospitality and tourism, IT enabled services) shall be offered within the constraints of students' demand and the resources available with the department from time to time.

MBA (EXECUTIVE) PROGRAMME

MBA (Executive) program is offered as a joint collaborative program of the faculty of different subject areas including Management, Commerce, Economics and Computer Sciences, to enable participants to get the benefits of synergy of the different resources essential for success in corporate life. It provides an opportunity for continued education for people with basic graduation as qualification and a minimum of two years work experience.

Designed as a week day program, classes will be scheduled from 6.15 pm to 8.45 pm every Monday to Friday. It is designed to facilitate learning through interaction with different stakeholders; using participant centered learning tools inclusive of Case Studies, Role Plays, Simulations and a range of activities. Course Management software is used extensively to share resources, for assessments, for feedback, etc. Opportunities are provided to learn through live projects in different courses, and experienced faculty provided to facilitate the process.

MBA (Executive) program is divided into nine terms over three years. Admissions to the programme begin in the month of January every year. Academic courses are planned in the first seven trimesters, and the last two trimesters are designed for an industry project (that can be done in the organization where the participant is currently employed) and faculty mentors will be allocated to each student participant to work on them.

Course Structure:

The course is designed to provide a comprehensive outlook to Management Education, preparing a participant to grow in management career and to provide wholesome exposure to managerial life. A combination of Core Courses, Soft skills, Optional Courses and Non – Business courses will be offered through the academic terms. These courses have been planned to meet industry requirements, and an array of options are made available to participants to choose electives in different areas. Each course is designed with inputs from the industry, and the curriculum has been carefully designed to include latest developments.

Course Category	MBA (for Executives)- Credits
Core Business Courses	34
Soft Skills Courses	04
Optional Business Courses	20
Optional Non-Business Courses	06
Internships/ Project in Organisations and Report	08
Internship/ Project Seminar	04
Total Credits (Each Credit = 15 teaching hours)	76

Term-wise Distribution of Credits – in Trimester System

Course Category	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	Term 7	Term 8	Term 9	Total
Core	8	8	4	0	-	-	-	-	-	20
Soft skills	2	2								04
Optional Business			4	8	6	8	8	-		34
Optional Non Business			2	2	2					06

Internship Report								-	8	08
Internship Seminar								4	-	04
Total	10	10	10	10	08	08	08	04	08	76

TERM I (Remaining terms structure will be subsequently uploaded on website)

Course Codes	Course Titles	No. of Credits
EMC 001	Management Process & Organisational Behaviour	02
EMC 002	Human Resource Management	02
EMC 003	Financial Management	02
EMC 004	Marketing Management	02
EMC 005	Communication Skills – Soft Skills	02

INTEGRATED MBA (HOSPITALITY, TRAVEL AND TOURISM)

Given the potential for interesting and rewarding careers in the tourism industry many young people are looking for suitable programmes which will help prepare them for careers in management within the tourism and hospitality industries. Keeping in mind the resources, the demand and the contextual necessity in relation to the Hospitality Travel and Tourism Industry, Goa University has started a 5 year integrated MBA- Hospitality, Travel and Tourism program with an option to exit after BBA, from July 2011.

Eligibility: A pass in the XIIth standard or 3 yrs Govt. approved Diploma

Selection Process: Admission for the **40** seats based on **XII Standar Score, Entrance Test, GD, PI conducted by Goa University.**

Scheme of Instruction (Semester System) (Choice Based Credit System)

TERM 1

COURSE CODES	COURSE TITLES	NO. OF CREDITS
HTC 102	F & B Service Theory 1	04
HTC 101	Food Production Theory 1	04
HTC 109	Front Office Operations 1	04
HTC 106	Accommodation Operations Practical 1	02
BBCS 001	Oral Communication Skills (Soft Skills 1)	02
HTO 103	Tourism Products of India (OBC 1)	02
HTN103	Appreciation and Understanding of Theatre (ONBC 1)	04
	TOTAL	22

TERM 2

COURSE CODES	COURSE TITLES	NO. OF CREDITS
HTC105	F & B Service Practical 1	04
HTC104	Food Production Practical 1	04
HTC112	Front Office Practical	02
BBCS002	Written Communication Skills (Soft Skills 2)	02
BBCB005	Management Process (OBC 2)	02
BBCB012	Financial Statement Analysis (OBC 3)	02
HTO112	Food Science and Nutrition (OBC 4)	02
HTN105	Hygiene and Sanitation (ONBC 2)	02
HTN101	Character Development (ONBC 3)	04
	TOTAL	24

TERM 3

COURSE CODES	COURSE TITLES	NO. OF CREDITS
HTC108	F & B Service Theory 2	04
HTC107	Food Production Theory 2	04
HTC103	Accommodation Operations Theory 1	04
BBCS003	Presentation Skills (Soft Skills 3)	01
BBCS006	Etiquettes (Soft Skills 4)	01
BBCB003	Human Resources Management 1 (OBC 5)	02
BBCB016	IT Skills (OBC 6)	02
BTOB006	Entrepreneurship in Tourism	02
BBON024	Music Appreciation (ONBC 4)	02
BBON021	Film Appreciation (ONBC 5)	02
	TOTAL	24

TERM 4

COURSE CODES	COURSE TITLES	NO. OF CREDITS
HTC111	F & B Service Practical 2	02
HTC110	Food Production Practical 2	04
HTC201	Tourism Concepts	04
BBCS012	Public Speaking (Soft Skills 5)	02
HTN104	Diet Meal Planning (ONBC 6)	02
BBIR001	Internship Report and Seminar	11
	TOTAL	25

TERM 5

COURSE CODES	COURSE TITLES	NO. OF CREDITS
HTC114	F & B Service Theory 3	04
HTC118	F & B Service Practical 3	02
BBCS005	Negotiation Skills (Soft Skills 6)	01
BBCS007	Time Management (Soft Skills 7)	01
BBCB001	Marketing Management (OBC 8)	02
BBCB035	Environmental Management (OBC 9)	02
HTO102	Tourism Industry (OBC 10)	02
BBCB041	Case Analysis 1 (OBC 11)	01
BBCB042	Case Analysis 2 (OBC 12)	01
BBCB003	Human Resource Management (OBC 13)	02
BBON008	Creative Writing (ONBC 7)	02
BBON025	Cultural Heritage of Goa 1 (ONBC 8)	02
	TOTAL	22

TERM 6

COURSE CODES	COURSE TITLES	NO. OF CREDITS
BBCS004	Interview Facing Skills (Soft Skills 8)	02
BBCB006	Organisational Behaviour (OBC 12)	04
BBCB047	Case Writing and Analysis (OBC 15)	01
BBCB048	Case Writing and Analysis (OBC 16)	01
BBON028	Critical Thinking (ONBC 9)	02
BBON031	Psychology (ONBC 10)	02
BBIR002	Internship Report & Seminar	11
	TOTAL	22

TERM 7

COURSE CODES	COURSE TITLES	NO. OF CREDITS
---------------------	----------------------	-----------------------

HTC119	Food & Beverage Management	04
HTC116	Front Office Operations 2	04
HTC113	Food Production Theory 3	04
HTC115	Accommodations Operations 2	04
HTC204	Marketing of Hospitality & Tourism	02
HTC206	Travel Agency Management	02
BBCS010	Emotional Intelligence (Soft Skills 9)	02
BBCS009	Team Building (Soft Skills 10)	01
BBCS011	Group Discussion (Soft Skills 11)	02
BBON006	Photography (ONBC 11)	02
BBON026	Cultural Heritage of Goa 2 (ONBC 12)	02
	TOTAL	27

TERM 8

COURSE CODES	COURSE TITLES	NO. OF CREDITS
HTC117	Food Production Practical 3	04
HTC121	Front Office Management	02
CM02	Strategic Management	04
CM07	Business Research Methodology	02
HTC203	Economics of Tourism	04
CM13	Mock Interviews by Executives (Soft Skills 12)	01
BBON030	Individual & Society (ONBC 13)	02
MBIR001	Summer Internship, Report & Seminar	08
	TOTAL	27

TERM 9

COURSE CODES	COURSE TITLES	NO. OF CREDITS
--	Tourism & Hospitality Electives	12
--	Management Electives	12
	TOTAL	24

TERM 10

COURSE CODES	COURSE TITLES	NO. OF CREDITS
MBIR002	Final Internship	20

	Core Business	Core Soft Skill	Elective Business	Non Business	Internship Report & Seminar	Total Credits
BBA	52	12	30	24	22	140
MBA	34	06	24	06	28	98
IMBA	86	18	54	30	50	238

Computer Science & Technology	Programmes Offered	Intake	Tuition Fees (Rs.)
Established: 1987	M.C.A.	60	17990.00
Code: CST	Course Development fees for M.C.A.		20286.00
	M.Phil.		13980.00
	Ph.D.		12155.00

A full time 3-year degree programme leads to the “Master of Computer Applications (MCA)” degree and 1-year degree programme leads to the “Master of Philosophy (M.Phil)” in Computer Science and the doctoral programme leads to Ph.D. in Computer Science. The thrust areas include Computer Graphics & CAD, Data Mining, Software Engineering, Databases, Computer Networks and Embedded Systems, Information Systems Security, Educational Technology and Natural Language Processing (NLP). The alumni of the programme are extremely well placed and currently hold leading positions in reputed IT organisations in the country and abroad. The programme is very popular for achieving 100% placements of the students.

Laboratory Facilities: The Laboratory facilities in the Department are constantly upgraded to cater to the growing needs of students. Currently around 130 core i3 desktops are spread over the Department area – the laboratory as well as faculty offices. About one hundred and twenty students can simultaneously work on MS Windows / Linux platforms. Presently, the laboratory supports all computer languages, Integrated Development Environments and software tools available on Open Source Linux Platform. In addition the laboratory also provides students and faculty with the latest versions of development tools and application platforms such as Oracle, Eclipse, Visual Studio, CASE Tools, Rational Suite, Internet Information Server (IIS), MATLAB etc. The Department subscribes to the Microsoft Dream Spark programme which provides legal copies of all Microsoft software available on workstation and Server platforms. The laboratories also provide Broadband Internet connectivity through wired and Wi-Fi networks.

Master of Computer Applications (M.C.A) Programme Scheme of Instruction: Semester System (Six Semesters) Choice Based Credit System

COURSE CODE	COURSE TITLE	NO. OF CREDITS
First Semester		
CS 101	Programming and Problem Solving	4
CS 102	Computer Organization and Architecture	4
MT 103A	Applied Linear Algebra	4
MT 104	Discrete Mathematical Structures	4
PL 105	Programming and Problem-Solving Lab	4
PL 106	UNIX Environment and Tools Lab	4
	Total	24
Second Semester		
CS 201	Data and File Structures	4
CS 202	Operating Systems	4
MT 203	Applied Operations Research	4
MT 204A	Probability and Statistics	4
PL 205	Data and File Structures Lab	4
PL 206	Operating Systems Lab	4
	Total	24
Third Semester		
CS 301	Data Base Management Systems	4
CS 302	Computer Communications Networks	4

CS 303	Design and Analysis of Algorithms	4
CS 304	Object Oriented Technology	4
PL 305	Data Base Management Lab	4
PL 306	Object Oriented Programming Lab	4
	Total	24
Fourth Semester		
CS 401	Software Engineering	4
CS 402	Web Technology	4
EL- I	Elective Paper	4
EL- II	Elective Paper	4
PL 405	Software Engineering Lab	4
PL 406	Web Technology Lab	4
	Total	24
Fifth Semester		
CS 501	Machine Learning	4
CS 502	Network Security	4
EL - III	Elective Paper	4
EL - IV	Elective Paper	4
PL 505	Machine Learning Lab	4
PL 506	Network Security Lab	4
	Total	24
Sixth Semester		
	Software Project Development/Industrial Internship	
	Total Credits	120

[\(Back to Contents\)](#)

SCHOOL OF EARTH, OCEAN AND ATMOSPHERIC SCIENCES

Dean : **Menon, Harilal B.**

Vice Dean (Academic) : **Mahender, Kotha.**

Vice Dean (Research) : **Matta, Vishnu M.**

School of Earth, Ocean and Atmospheric Sciences	Programmes Offered
Established: 2019	1. Master of Science in Applied Geology
Course Codes: GL/MS	2. Master of Science in Marine Science
	3. M.Phil/ Ph.D.

School of Earth, Ocean & Atmospheric Sciences was established in April 2019, bringing in all academic and research activities of oceans and earth sciences under one umbrella. The significant coupling between lithosphere, atmosphere, hydrosphere and cryosphere necessitated a holistic approach to study earth system science rather than addressing each component of the earth system separately. The earth system is highly dynamic. The daunting task of Oceanographers, Earth Scientists and Atmospheric Scientists are to understand the complex dynamics and wade through the present crisis of climate change and thus to create a sustainable environment for the human to survive.

The focus of the school is to provide quality education and research in earth system science steered through an integrated approach with a view to decipher process for a sustainable development.

Since we have framed our syllabi in tandem with the NET syllabus, our pedagogy makes the courses offered by the school as the most favored in post graduating earth system science. The courses offered are strongly inter-disciplinary.

The research funding from external agencies are not only a measure of research quality, but also a good judgement of the acclaim our faculty members held in academic and research arena. By this metric, we are doing well, as our school has the largest external cash flow amongst the science faculty in GU.

Funding is mainly from Ministry of Earth Sciences (MOEs), Indian Space Research Organization (ISRO), Naval Research Board (NRB), University Grants Commission (UGC) along with Department of Science and Technology (DST). From the Academic year 2020 – 2021, the school will be introducing a PG program in Atmospheric Science. Outstanding faculty members will be recruited to carryout teaching and research in this course. This will enable the school to have a strong inter-disciplinary faculty by the end of 2021. In addition to P.G programs, the school will provide need-based certificate and P.G diploma courses. Students registering for Ph.D. degree will have the option to get degree in any branch of the earth system science viz; Marine Science (Physical Oceanography, Chemical Oceanography, Marine Biology, Marine Geology), Atmospheric Science, Hydrography, Remote Sensing & Geographic Information System, Polar Science and Environmental Science.

List of Faculty & Specialisations

Professor (HAG)

Menon, Harilal B. Ph.D. (Cochin University of Science & Technology)

Physical Oceanography and Meteorology, Optical Remote Sensing, Marine and Atmospheric Optics, Aerosol Science, Radiative Transfer Modeling.



Professors

Nayak, G. N. Ph.D. (Karnatak University)

Marine Geology, Modern Sedimentology, Sediment Geochemistry, Coastal Dynamics, Estuarine Sediments, Tidal/Mud Flats, Environmental Studies.



Mahender, Kotha. Ph.D. (I.I.T., Bombay)

Sedimentology, Petroleum Geology, GIS and Remote Sensing.



Rivonker, Chandrashekhar U. Ph.D. (Goa University)

Marine Ecology, Aquaculture and Fisheries.



Matta, Vishnu M. Ph.D. (Andhra University)

Marine Chemistry, Environmental Pollution, Seaweed Chemistry



Associate Professors

Upadhyay, Shankarshana. Ph.D. (University of Poona & University of East Anglia, U.K.)

Marine Chemistry, Estuarine Chemistry, Aquatic Geochemistry



Viegas, Anthony A. A. Ph.D. (Goa University)

Igneous Petrology, Mining Geology



Assistant Professors

Can, Aftab A. Ph.D. (Goa University)

Satellite Meteorology and Oceanography, Physical Oceanography, Marine Meteorology



Nasnodkar, Maheshwar R. Ph.D. (Goa University)
Marine Chemistry, Estuarine Geochemistry



Kalangutkar, Niyati. Ph.D (Goa University)
Igneous Petrology & Volcanology.



DST-INSPIRE FACULTY

Ganguly, Sohini. Ph.D. (University of Calcutta) Mineralogy and Geochemistry,
Metamorphic Petrology.



Applied Geology	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1986	M.Sc.	25	12390.00
Code: GL	M.Phil.		13980.00
	Ph.D.		12155.00

It offers academic programme leading to M.Sc. (Applied Geology) and Doctoral degrees. Programme is also funded under DST (FIST) and UGC (SAP) at DRS-III level programmes. The Department works towards reaching the general public under outreach programmes for creating awareness in conservation and management of natural resources. The Department has been actively involved in several international programmes (UNIGIS Distance Learning in GIS, International Earth Science Olympiad, etc.)

As a supplement to the various theoretical courses, the programme also provides the students with an opportunity to work in the field. There are two educational field programmes in the 2nd and 4th semesters respectively, apart from the practical industry training in mining or petroleum related industries at the end of the 2nd semester. Some of the computer tools that the students are introduced during the period of their coursework include Surfer, Strater, Rockware, Surpac, ArcGIS, IDIRSI, StereoNett, ERDAS, etc. apart from other software not explicitly related to the core subjects.

M.Sc. in Applied Geology Programme
Scheme of Instruction (Semester System)
(Choice Based Credit System)

COURSE CODES	COURSE TITLES (CORE COURSES)	NO. OF CREDITS
GLC 101	Principles of Mineralogy and Geochemistry	3
GLC 102	Structural Geology and Geotectonics	3
GLC 103	Igneous Petrology	3
GLC 104	Metamorphic Petrology	3
GLC 105	Sedimentology	3
GLC 107	Economic Geology	3
GLC 108	Principles of Stratigraphy and Indian Geology	3

GLC 121	Geological Field Mapping	2
GLC 122	Geological Field Training	2
GLC 124	Practical of GLC-101 (Mineralogy & geochemistry)	1
GLC 125	Practical of GLC-102 (Structural Geology)	1
GLC 126	Practical of GLC-103 (Igneous Petrology)	1
GLC 127	Practical of GLC-104 (Metamorphic Petrology)	1
GLC 128	Practical of GLC-105 (Sedimentology)	1
GLC 130	Practical of GLC-107 (Economic Geology)	1
GLC 131	Practical of GLC-108 (Stratigraphy & Indian Geology)	1
COURSE TITLES (OPTIONAL COURSES)		
GLO 201	Groundwater Geology	3
GLO 202	Petroleum Geology	3
GLO 203	Exploration Geophysics	3
GLO 204	Micropaleontology	3
GLO 205	Environmental Geology	3
GLO 206	Remote Sensing	3
GLO 207	Marine Geology	3
GLO 208	GIS Fundamentals	3
GLO 209	Mining Geology	3
GLO 210	Coal Geology	3
GLO 211	Soil Science	3
GLO 212	Microtectonics	3
GLO 213	Planetary Geology	2
GLO 214	Sedimentary Basin Analysis	3
GLO 215	Natural Resources & Environmental Management	3
GLO 216	Engineering Geology	3
GLO 217	Sedimentary Facies and Environment	3
GLO 218	Statistical Geology	2
GLO 219	Industrial Mineralogy	2
GLO 220	Pre Cambrian Crustal Evolution	2
GLO 221	Mineral Economics	2
GLO 222	Climate Geology	2
GLO 223	Trace Element Geochemistry	1
GLO 224	GPR Applications	1
GLO 225	Digital Image Processing	2
GLO 226	Glaciology	2
GLO 227	Data Mining	2
GLO 228	Term Paper	2
GLO 229	Minor Project	2
GLO 230	Hydrogeological Problems & Management	3
GLO 231	Well Site Geology	2
GLO 232	Petrophysics	2
GLO 233	Well logging	2
GLO 234	Geoheritage	2
GLO 235	Palaeo-Palynology	2
GLO 236	Advanced Structural Analysis	3
GLO 237	Geodesy Surveying, GPS	2

GLO 238	Petroliferous Basins of India	2
GLO 239	Geomorphology	3
GLO 240	Basics of RS, GIS and GNSS (Edusat course)	3
GLO 241	Geoscience and Society	2
GLO 242	Internship in Geoscience	3
GLO 243	Geoscience Software	2
GLO 244	Seminar Participation	1
GLO 245	Physical Training / Sports Participation	1
GLO 246	Practical of GLO-201 (Groundwater Geology)	1
GLO 247	Practical of GLO-202 (Petroleum Geology)	1
GLO 248	Practical of GLO-203 (Exploration Geophysics)	1
GLO 249	Practical of GLO-204 (Micropaleontology)	1
GLO 250	Practical of GLO-205 (Environmental Geology)	1
GLO 251	Practical of GLO-206 (Remote Sensing)	1
GLO 252	Practical of GLO-207 (Marine Geology)	1
GLO 253	Practical of GLO-208 (GIS Fundamentals)	1
GLO 254	Practical of GLO-209 (Mining Geology)	1
GLO 255	Practical of GLO-210 (Coal Geology)	1
GLO 256	Practical of GLO-211 (Soil Science)	1
GLO 257	Practical of GLO-212 (Microtectonics)	1
GLO 258	Practical of GLO-214 (Planetary Geology)	1
GLO 259	Practical of GLO-215 (Natural Res & Env. Management)	1
GLO 260	Practical of GLO-216 (Engineering Geology)	1
GLO 261	Practical of GLO-217 (Sedimentary Facies and Environment)	1
GLO 262	Practical of GLO-218 (Statistical Geology)	1
GLO 263	Practical of GLO-219 (Industrial Mineralogy)	1
GLO 264	Practical of GLO-223 (Trace Element Geochemistry)	1
GLO 265	Practical of GLO-224 (GPR Applications)	1
GLO 266	Practical of GLO-225 (Digital Image Processing)	1
GLO 267	Practical of GLO-230 (Hydrogeological Problems & Management)	1
GLO 268	Practical of GLO-232 (Petrophysics)	1
GLO 269	Practical of GLO-233 (Well logging)	1
GLO 270	Practical of GLO-235 (Palaeo-Palynology)	1
GLO 271	Practical of GLO-236 (Advanced Structural Analysis)	1
GLO 272	Practical of GLO-237 (Geodesy Surveying, GPS)	1
GLO 273	Practical of GLO-238 (Petroliferous Basins of India)	1
GLO 274	Practical of GLO-239 (Geomorphology)	1
GLO 275	Practical of GLO-240 (Basics of RS, GIS& GNSS -Edusat course)	1
GLO 276	Palaeontology	3
GLO 277	Practical of GLC-276 (Palaeontology)	1
GLO 278	QGIS (Tutor Assisted Internet based self-learning Module)	2
GLO 290	Industrial Training (Summer Internship- 2 to 4 weeks)	4
GLO 301	Dissertation	8

Marine Science	Programmes Offered	Intake	Tuition Fee (Rs.)
Established: 1985	M.Sc.	25	12390.00
Code: MS	M.Phil.		13980.00
	Ph.D.		12155.00

DST-FIST SUPPORTED PROGRAMME

The programme offers postgraduate M.Sc. in Marine Science. Marine Science is an interdisciplinary programme with common courses in the first year (I & II Semesters) and specialisation courses in the second year (III & IV semesters). Specialisations offered are Physical Oceanography, Marine Chemistry, Marine Biology and Marine Geology.

The programme also offers Ph.D. The thrust areas of research are:

Physical Oceanography: (i) Optical Remote Sensing, Marine optics, Algorithm developments for retrieval of colour components from optically complex case II waters – coastal and estuarine waters, Radiative transfer modelling of visible spectrum of electromagnetic radiation, Identification of perennial source CO₂ through optical remote sensing, Marine aerosol over tropics, sub-tropics and polar waters - Atmospheric optics, Aerosol and atmospheric optics, Effect of aerosol on climate, Spatial Variability of maritime aerosol and Angstrom formula, Aerosol radiative forcing, Synoptic analysis of aerosol through satellite data, Satellite oceanography and meteorology, Air-sea interaction and genesis of water masses, Ocean circulation.

Marine Chemistry: Biogeochemical cycling of nutrients and trace metals in estuaries and adjoining coastal waters; Dissolved - particulate interactions of trace elements; Impact of pollutants (mining, sewage and industrial) on water quality, sediment composition and biota in estuaries and adjoining coastal waters, Speciation of some minor elements to understand dominant fraction of the total elements; Sorption modeling of trace metals.

Marine Biology: Marine demersal fish biodiversity assessment, Community structure, Trophic dynamics and ecosystem function, Database and photo documentation of demersal fish communities in coastal waters.

Marine Geology: Coastal and estuarine sediment characterization, Coastal morphology and dynamics, Coastal zone management, Impact of mining on lacustrine and estuarine sedimentary environment – suspended and bed-load sediments, Geochemistry of lacustrine & estuarine sediments and tidal / mudflat sedimentary environment, Speciation of elements in estuarine sediments and bioavailability of metals, Magnetic susceptibility of estuarine and mudflat sediments, Suspended matter and its chemistry of Southern Ocean, Environment assessment studies of estuaries and lakes, Reading pollution history through mudflat studies.

National Resource Centre in Marine Science:

MHRD had identified 75 institutions as National Resource Centre (NRC) in 75 different subjects. Goa University has been identified as NRC in Marine Science.

Goa University is offering a 4 Credit Course online (on SWAYAM website) and the same is considered as Annual Refresher Programme to Teachers (ARPITS) in Marine Science. The course has been initiated from 26th November 2018 and will end on 28th February 2019. Over 550 learners have registered for the said course.

M.Sc. Marine Science Programme
Scheme of Instruction (Semester System)
(Choice Based Credit System)

Semester I

COURSE CODE	COURSE TITLE (CORE COURSES)	CREDITS
MSC 161	Physical Oceanography I	3
MSC 162	Marine Chemistry I	3
MSC 163	Marine Biology I	3
MSC 164	Marine Geology I	3
MSC 165	Physical Oceanography Practical I	1
MSC 166	Marine Chemistry Practical I	1
MSC 167	Marine Biology Practical I	1
MSC 168	Marine Geology Practical I	1

Total No. of Credits 16: Core : 16 ; Optional 0 ; Theory: 12 Practicals: 4

Semester II

COURSE CODE	COURSE TITLE (CORE COURSES)	CREDITS
MSC 261	Computational Methods in Oceanography	4
MSC 262	Computational Methods in Oceanography Practical	2
MSC 263	Law of the Sea and Coastal Regulation Zone	2
	COURSE TITLE (OPTIONAL COURSES)	
MSO 264	Remote sensing and its applications	4
MSO 265	Remote sensing and its applications Practical	2
MSO 266	Analytical chemistry of sea water and instrumental techniques Practical	4
MSO 267	Analytical chemistry of sea water and instrumental techniques Practical	2
MSO 268	Aquaculture	4
MSO 269	Aquaculture Practical	2
MSO 270	Physical Oceanography II	1
MSO 271	Physical Oceanography practical II	1
MSO 272	Marine Chemistry II	1
MSO 273	Marine Chemistry Practical II	1
MSO 274	Marine Biology II	1
MSO 275	Marine Biology Practical II	1
MSO 276	Environmental Impact Assessment	1
MSO 277	Environmental Impact Assessment Practical	1
MSO 278	GIS applications in Marine Science Practical I	1
MSO 279	GIS applications in Marine Science Practical II	1

MSO 280	Marine chemistry Practical III	1
MSO 281	Marine chemistry Practical IV	1

Total No. of Credits 16: Core: 08; Optional 08 ; Theory: 11 Practicals: 5

Semester III

COURSE CODE	COURSE TITLE (OPTIONAL COURSES)	CREDITS
MSO 361	Geophysical Fluid Dynamics	4
MSO 362	Geophysical Fluid Dynamics Practical	2
MSO 363	Ocean Atmosphere Coupling and Climate	4
MSO 364	Ocean Atmosphere Coupling and Climate Practical	2
MSO 365	Marine Pollution	4
MSO 366	Marine Pollution Practical	2
MSO 367	Bioaccumulation and Phytoremediation	3
MSO 368	Bioaccumulation and Phytoremediation Practical	1
MSO 369	Aerosol and Climate	3
MSO 370	Aerosol and Climate Practical	1
MSO 371	Marine Microbial Ecology I	3
MSO 372	Marine Microbial Ecology II	1
MSO 373	Marine Microbial Ecology Practical I	1
MSO 374	Marine Microbial Ecology Practical II	1
MSO 365	Marine Pollution	4
MSO 366	Marine Pollution Practical	2
MSO 375	Marine Geochemistry I	2
MSO 376	Marine Geochemistry II	1
MSO 377	Marine Geochemistry III	1
MSO 378	Marine Geochemistry Practical I	1
MSO 379	Marine Geochemistry Practical II	1
MSO 363	Ocean Atmosphere Coupling and Climate	4
MSO 364	Ocean Atmosphere Coupling and Climate Practical	2
MSO 367	Bioaccumulation and Phytoremediation	3
MSO 368	Bioaccumulation and Phytoremediation Practical	1
MSO 369	Aerosol and Climate	3
MSO 370	Aerosol and Climate Practical	1
MSO 371	Marine Microbial Ecology I	3
MSO 372	Marine Microbial Ecology II	1
MSO 373	Marine Microbial Ecology Practical I	1
MSO 374	Marine Microbial Ecology Practical II	1
MSO 380	Marine Ecology	4
MSO 381	Marine Ecology Practical	2

MSO 363	Ocean Atmosphere Coupling and Climate	4
MSO 364	Ocean Atmosphere Coupling and Climate Practical	2
MSO 365	Marine Pollution	4
MSO 366	Marine Pollution Practical	2
MSO 367	Bioaccumulation and Phytoremediation	3
MSO 368	Bioaccumulation and Phytoremediation Practical	1
MSO 369	Aerosol and Climate	3
MSO 370	Aerosol and Climate practical	1
MSO 371	Marine Microbial Ecology I	3
MSO 372	Marine Microbial Ecology II	1
MSO 373	Marine Microbial Ecology Practical I	1
MSO 374	Marine Microbial Ecology Practical II	1
MSO 382	Sedimentology	4
MSO 383	Sedimentology Practical	2
MSO 375	Marine Geochemistry I	2
MSO 376	Marine Geochemistry II	1
MSO 377	Marine Geochemistry III	1
MSO 378	Marine Geochemistry Practical I	1
MSO 379	Marine Geochemistry Practical II	1
MSO 363	Ocean Atmosphere Coupling and Climate	4
MSO 364	Ocean Atmosphere Coupling and Climate Practical	2
MSO 367	Bioaccumulation and Phytoremediation	3
MSO 368	Bioaccumulation and Phytoremediation Practical	1
MSO 369	Aerosol and Climate	3
MSO 370	Aerosol and Climate Practical	1
MSO 371	Marine Microbial Ecology I	3
MSO 372	Marine Microbial Ecology II	1
MSO 373	Marine Microbial Ecology Practical I	1
MSO 374	Marine Microbial Ecology Practical II	1

Total No. of Credits 16: Core: 0; Optional 16 ; Theory: 11 Practicals: 5

Semester IV

COURSE CODE	COURSE TITLE (CORE COURSES)	CREDITS
Physical Oceanography Specialization		
MSC 461	Estuarine and Coastal Physical Oceanography	1
MSC 462	Estuarine Chemistry	1
MSC 463	Estuarine Biology	1
MSC 464	Estuarine and Coastal Geology	1

MSC 465	Dynamic Oceanography I	2
MSC 466	Dynamic Oceanography II	2
	COURSE TITLE (OPTIONAL COURSES)	
MSD 480	Dissertation	8
Marine Chemistry Specialization		
COURSE CODE	COURSE TITLE (CORE COURSES)	CREDITS
MSC 461	Estuarine and Coastal Physical Oceanography	1
MSC 462	Estuarine Chemistry	1
MSC 463	Estuarine Biology	1
MSC 464	Estuarine and Coastal Geology	1
MSC 467	Physical and Inorganic Chemistry of seawater	4
	COURSE TITLE (OPTIONAL COURSES)	
MSD 480	Dissertation	8
Marine Chemistry Specialization		
COURSE CODE	COURSE TITLE (CORE COURSES)	CREDITS
MSC 461	Estuarine and Coastal Physical Oceanography	1
MSC 462	Estuarine Chemistry	1
MSC 463	Estuarine Biology	1
MSC 464	Estuarine and Coastal Geology	1
MSC 468	Marine Biodiversity Conservation and Practices	4
	COURSE TITLE (OPTIONAL COURSES)	
MSD 480	Dissertation	8
Marine Geology Specialization		
COURSE CODE	COURSE TITLE (CORE COURSES)	CREDITS
MSC 461	Estuarine and Coastal Physical Oceanography	1
MSC 462	Estuarine Chemistry	1
MSC 463	Estuarine Biology	1
MSC 464	Estuarine and Coastal Geology	1
MSC 469	Tectonics, Geophysics and Structural Geology	4
	COURSE TITLE (OPTIONAL COURSES)	
MSD 480	Dissertation	8

[\(Back to Contents\)](#)

SCHEDULE OF FEES FOR THE ACADEMIC YEAR 2019-20		
Sr. No.	Particulars	Amount in INR
1	Tuition Fee (Yearly)	
a)	M.A./ M.Com / M.Sc. (Mathematics)	6205
b)	M.Sc. (Other than Mathematics & Electronics)	12390
c)	M.Sc. (Electronics)	16230
d)	M.Sc. (Biochemistry)	88200
e)	M.B.A. (Financial Services)	119364
f)	M.B.A.	119364
g)	I.M.B.A.	80262
h)	M.C.A.	17990
	Course Development Fees for M.C.A.	20286
i)	M.Phil	12390
j)	M.Phil (for Sciences)	13980
k)	Post Graduate Diploma in Medical Laboratory Techniques	42834
l)	Certificate Courses	4200
m)	Ph.D.	12155
n)	Ph.D. Administrative Fees	12130
o)	M.L.I.Sc.	26790
p)	B.L.I.Sc.	22974
2)	Enrolment Fee	
a)	a) Goa University Students	600
b)	b) Outside University Students	3500
3	Gymkhana, Student Union, ID Card Fee	520
4	Student Aid Fund	150
5	Laboratory Fee/ Computer Fee	
a)	Applicable for Ph.D. Students	1215
b)	Applicable for other than Ph.D. Students	980
6	Annual Internet Fee	550
7	Annual Library Fee	
a)	Applicable for Ph.D. Students	1215
b)	Applicable for other than Ph.D. Students	570
8	Caution Deposit (Refundable)	2130
9	Eligibility Fees	
a)	Indian students from other boards/universities	600
b)	Foreign Students	3620
10	Migration Certificate Fee	500
a)	Duplicate Migration Certificate	600
b)	Cancellation of Migration Certificate (after 6 months)	250
11	Transcripts	
a)	Professional programmes	370
b)	General Education programmes	240
c)	Attestation of Academic Record/WES and any other Certificate	370
d)	Issue of NOC for transfer of Internship	1100
e)	Issue of Medium of Instruction Certificate	130

1. RESEARCH STUDENTSHIP

The University invites applications for Research Studentship from full-time research fellows who are registered for the Ph.D. degree programme in the University teaching departments under various Faculties, and who are not in receipt of any other scholarship/studentship, etc. The applications in the prescribed form which is available in the respective Department should be submitted along with certified copies of the required certificates, duly recommended by the Guide and the Head of the Department to the Academic PG Section. The last date to receive applications will be notified separately. For more information, you can click the following link (<https://www.unigoa.ac.in/goa-university-contentarticle.php?id=71>).

Conditions for the award of Research Studentship:

1. Full time research scholars should have at least second class at the graduation level and obtained Master's degree by papers securing a minimum of 55% or equivalent grade, and or by research from Goa University, or from any other University recognized by Goa University, and whose Ph.D. registration has been confirmed.
2. Research scholars whose Ph.D. registration is likely to be confirmed by December 2019 can also apply. Applications of such candidates shall have to be recommended by their respective guide.
3. Full time research scholars holding any other scholarship are not eligible to apply.
4. Candidates should not have completed more than eight terms on the date of application.
5. In case the six monthly reports are not satisfactory, the Research Studentship is likely to be terminated.
6. Declaration from the candidates that they are not employed should be submitted after the issue of sanction order.
7. Applications will be screened by the University Research Committee and its decision shall be final.
8. Research scholars shall have to sign the attendance register available in the respective Departments, twice every day, in the morning and in the evening.
9. Ordinarily the fellowship shall be for a period of two years from the date of its award. However, the fellowship may be continued for the 3rd year on recommendation of the Committee to the Vice-Chancellor for approval subject to the following conditions:
 - i) There is significant progress made by the candidate in the research work.
 - ii) The applicant has published a paper involving his/her work in a refereed journal.
10. Candidates are required to apply for continuation of the fellowship during the second year which will be on the basis of recommendation of guiding teacher and the certification of the HOD regarding attendance of the candidate and research work done by the applicant.
11. Scholars selected for Goa University research studentship will be entitled for 30 days leave in an academic year. Leave beyond 30 days will be without scholarship.
12. Research scholar is required to return the fellowship amount paid to him/her to the University, in case the Ph.D. course of study is terminated without completion. Research scholar shall be required to submit such an undertaking.

2. MERIT SCHOLARSHIPS/FREE STUDENTSHIPS:

Applications will be invited from post-graduate students of this University for the award of Merit Scholarships/Free Studentships for the current academic year in the prescribed form which will be available in the Academic (PG). Applications completed in all respects should reach the Academic (PG) of this University on or before the prescribed date. The last date to receive applications will be notified separately.

Conditions for the award of Merit Scholarship/Free Studentship are as under:

MERIT SCHOLARSHIP

1. The candidate at the qualifying examination should have secured at least 60% of aggregate marks (in first attempt) in respect of Arts, Commerce & Management Studies and at least 65% of the aggregate marks in Science Streams (in first attempt).

2. The beneficiary of Mineral Foundation of Goa Scholarship is however not entitled for a Merit Scholarship award.

FREE STUDENTSHIP

1. The applicant should belong to the income group not exceeding Rs. 3,00,000/- per annum for the last financial year.
2. The candidate should have secured at least 45% of aggregate marks in Arts, Commerce & Management Studies and 50% of the aggregate marks in Science subjects at the last qualifying examination.
3. The beneficiary of any other Government Scholarship/ Mineral Foundation of Goa Scholarship is however not entitled for a Free Studentship award.

Candidates should note that the Merit Scholarship/ Free Studentship will be withdrawn if it is found from the records that they do not fulfill the conditions of at least 75% attendance at the lectures and practicals, wherever prescribed.

3. OTHER SCHOLARSHIPS BY VARIOUS GOVERNMENTS/INSTITUTIONS:

- a. Post Matric Scholarship to Schedule Tribe (ST) Community
- b. Post Matric Scholarship to Schedule Caste(SC) Community
- c. Post Matric Scholarship to Other Backward Classes(OBC) Community
- d. Post Matric Scholarship to Differently Abled Persons
- e. Dayanand Bandodkar Scheme for Higher Education for Orphans.
- f. Fee Waiver Scheme for SC/ST Students pursuing Higher Educations.
- g. Post Graduate Indira Gandhi Scholarship for Single Girl Child.
- h. Sant Sohirobanath Ambiye Dnyanvrudhi Shishyavrutti (**Bursary Scheme**).
- i. Central Sector Scheme of Scholarships for University Students.
- j. Post Matric Scholarship to Minority Community through National Scholarship Portal.

4. EDUCATIONAL LOAN SCHEME: Educational Loan Scheme of Goa State Scheduled Castes and Other Backward Classes Finance and Development Corporation Ltd. (a Govt. of Goa undertaking), 4th floor, Patto Centre, Panaji, Goa is available for the needy students from the scheduled castes, other backward classes and handicapped categories. Students who fulfill the eligibility conditions may apply for educational loan under the scheme.

5. FOREIGN STUDENTS: Foreign students desiring to take admission in Goa University and colleges affiliated to this University are required to apply through the Ministry of Human Resources Development, Department of Education, Govt. of India, New Delhi. A certain percentage of seats are especially reserved for foreign students at Goa University. Foreign students may also contact the Foreign Students Advisor, Goa University.

As per the student Visa policy introduced by the Government of India w.e.f. 23 July 1992, the Government will grant regular Visa only to prospective college students who have firm letters of admission from Indian Universities/recognised Colleges/Educational Institutions. The recognised institutions would be those included in the list issued by the Association of Indian Universities, UGC and Ministry of Health (Medical Council of India).

Foreign students who do not have such firm letter would be given provisional student Visa by the Government of India Missions abroad only on the basis of production of provisional admission certificate issued by such recognised Universities and/or affiliated institutions. In both types of student Visa the name of the University and the college where the students have secured admission should be mentioned in the Visa of the foreign students. **The practice of issuing 'X' Entry Visa to prospective foreign students who do not have firm letters of admission has been discontinued.**

No admission to foreign students is granted if their passport shows any type of Visa other than students/provisional student Visa. Students having 'X' Entry Visa have to go back to their countries even if they get admission in Indian Universities etc., at the expiry of the initial period of stay allowed in their original Visa. Hence, under no circumstances, a change of purpose of visit to India will be allowed. Nor any change of institution (other than that mentioned in the student's Visa/provisional student's Visa) will be allowed. A foreign student will be permitted to take admission at this University on the basis of a Visa granted to study at this University.

Foreign students may contact **Tripathi, Rahul, Department of Political Science, Foreign Students' Advisor**, E-mail: rmt@unigoa.ac.in Ph. 8669609149 for necessary guidance.

[\(Back to Contents\)](#)

LIST OF AWARDS AND PRIZES:

The following Awards/Scholarships/Prizes/Medals have been instituted for students securing highest marks in the qualifying examinations of the PG Departments:

1. Shri Venkatesh Govind Sinai Virginkar Prize	M.A. French
2. Prof. G. D. Parikh Memorial Scholarship	M. A. Economics
3. Dr. P. R. Dubhashi Award	M.A. Economics, Political Science, Sociology, History, Philosophy
4. EDC Gold Medal	MBA
5. Prof. D. B. Wagh & Hira Wagh Fund	M.Sc. Mathematics or Physics
6. Francisco Correia Afonso Memorial Prize	M.A. English
7. Late Smt. Rukminibai & Late Baburao Wader Memorial Prizes	M. A. Marathi
8. Dr. V. V. R. Varada Chari Gold Medal	M.Sc. Marine Science (Specialization in Oceanography)
9. Late Dr. Leo Mackensen Barros Gold Medal	M.Sc. Marine Biotechnology
10. Shri Megha Shyam Parshuram Deshpurabhu Parithoshik	M.A. Portuguese, M.A. French or M.A. History
11. Dr. Vithal R. Mitragotri Memorial Prize	M.A. History
12. Jindal Jubilee Gold Medal	M.Com.
13. Xth Indian Council of Chemistry Conference	M.Sc. Inorganic, Organic & Physical Chemistry (1 each)
14. Late Dr. G. V. Kamat Helekar Prize	M.A. Economics
15. Late Miss Kavita Devraj Anand Prize	M.Com.
16. Prof. F. B. Antao Gold Medal	M.Sc. Geology
17. Shri. Prabhakar Shejwadar Gold Medal	M.A. Hindi
18. Rotary Club of Panaji Scholarship	MCA
19. Uttaranchal Sanskritik Mandal Goa Scholarship	M.A. Hindi
20. Prof. S. K. Paknikar Research and Educational Trust Prize	M.Sc. Organic Chemistry
21. Coca-Cola Gold Medal	M.Com. and M.Sc. Chemistry (one each)
22. Coca-Cola Cash Prize	M.Com. and M.Sc. Chemistry (one each)
23. Late Shri Dilip Kumar Rayu Prabhu Mahambre Gold Medal (4 Medals)	M.Sc.- Botany; M.A.- Economics; M.A. – Konkani ; M.A.- Philosophy/ Political Science/ Sociology by rotation
24. Department of Zoology Gold Medal	M.Sc. Zoology
25. IV SERC School in Physics Gold Medal	M.Sc. (Physics & Electronics)
26. Prof. Daleep Singh Research Scholarship	Ph.D. in Economics on a topic relating to a former Portuguese Colony in Africa, particularly Angola and Mozambique.

27. Prof. N.C. Nigam Memorial Gold Medal	M.Sc. Microbiology
28. Late Shri. Janardan Gopal Thaly Memorial Gold Medal	M.B.A. (Financial Services)
29. Late Smt. Laxmi Narayan Shet Narvekar Prize	B.Sc. (Amongst students admitted to M.Sc. Mathematics at Goa University)
30. Tasneem Fazal Gold Medal and cash prize	Lady student topper in B.Sc. from GU taking admission in M.Sc. (Physics)
31. Francis Simon Cabral Gold Medal	M.Sc. Chemistry
32. Satyajit Kerkar Gold Medal	M.Sc. Marine Biotechnology
33. CSI, Goa Chapter - Gold Medal	M.C.A.
34. Yeshwant Govind Kamat Prize	B. Sc. Mathematics of Goa University student enrolled for M. Sc. Mathematics in Goa University
35. Finalists Do Setima Ano Do Liceu – 1957 Gold Medal	M. A. Portuguese, M. Sc. Mathematics
36. Shrimati Malati Chauhan & Shri Shivdayal Singh Chauhan Memorial Gold Medal	MBA
37. C. X. Furtado Gold Medal	M.Sc. Advanced Ecology at M.Sc. Botany OR Evolutionary Biology at M.Sc. Zoology
38. Late Shri Anant Ramkrishna S. Dhume Gold Medal	M. A. History
39. Zoology Department Prize for Ph.D Research paper	Ph.D. Zoology
40. Fr. Victor Joao Gualberto Anes and Arnaldo Tome Berta Epifanio Anes Prize	Topper in M.A. English, M.A. Sociology, M.Sc. Mathematics & M.Com. in Accounting & Finance
41. Dr. Harishchandra T. Nagvenkar Prize	Topper in M.A. Konkani
42. Late Adv. Lakshmikant V.S. Talaulikar Prize	Topper in M.A. Konkani
43. Late Professor Dattaram Anant Ambiye sponsored Sant Sohirobanath Ambiye Prize	Topper in M.A. Marathi

Note: More details about the qualifications for the award of the above prizes/awards may be obtained from the Academic (PG) Section of Goa University.

[\(Back to Contents\)](#)

INNOVATIVE PROJECTS/PROGRAMMES

(a) Digital Learning and Initiatives (DDLI)

Goa University has set up Distance Education, Information and Training Infrastructure (DEITI) funded by Distance Education Council (Govt. of India) under Ministry of Human Resource. The set up is meant to cater distance education to the people of Goa through the satellite technology. There are 25 DRS (Direct Reception System) centres set up at selected Colleges and Higher Secondary Schools covering all 12 Talukas.

The DEITI is well equipped with its state-of-the-art studio having all kinds of facilities of audio-video recording and editing. The DEITI also organizes live interactive programmes where the students and teachers interact with the Resource persons on the specific subject. The studio facility is also made available on commercial basis for indoor/outdoor shooting, recording and editing at reasonable rates.

Directorate of Digital Learning and Initiatives (DDLI): Wagh, Ramrao. Director

Email - ramrao@unigoa.ac.in, Ph.: 8669609189

(b) Study India Programme (SIP)

The SIP programme is offered to a group of foreign students wanting to pursue study in India to earn credits. The universities/institutions desirous to send a batch consisting not less than five students are required to contact the SIP Coordination Committee to prepare and sign a Memorandum of Understanding containing the programme outline, time-schedule, credit transfer, and fee structure. The MOU is a prerequisite for launching the SIP. The University does not entertain inquiries of students not supported by their respective universities/institutions.

c) Study Japan Programme (SJP)

Goa University offers a one month Study Japan Programme as part of its student exchange programme with College of International Relations, Nihon University Mishima, Japan. The course includes a 40 hour module on Japanese Society, Culture, Business and International Relations, which introduces the students to the various facets of Contemporary Japan. Apart from doing sessions along with the students of Nihon University, the students are also taken to field trips to various important locations in the vicinity of Mishima. The objective of the programme is to provide students international experience and get them acquainted with diverse aspects of the Japanese culture and practices, which would help them in their overall perspective and personality building. Partial scholarships are also offered to five students who are selected each year after a due screening process. The announcement for the programme usually come in January every year. So far five batches of students have availed of this programme.

Coordinator:

Somayaji, Ganesha Department of Sociology, Email - ganesh@unigoa.ac.in, Ph.: 8669609153

Co-coordinator:

Tripathi, Rahul, Department of Political Science, Email - rmt@unigoa.ac.in, Ph.: 8669609149

[\(Back to Contents\)](#)

FACILITIES & OTHER ACTIVITIES

a) Library: The Goa University Library and Information Centre was set up on 30th of June 1985 around the nucleus of the Library of the Centre for Post Graduate Research and Instruction, University of Bombay. The initial collection numbered 37,678 books and several bound volumes of periodicals. Today, our holdings have crossed 1,55,000 books covering a wide range of disciplines under Humanities, Social Science and Pure and Applied Sciences especially Microbiology, Marine Science, Environmental Science, Computer Science, Geology, Management and other disciplines including a special collection on Latin America and The Caribbean. The Library also has a large collection of titles in Konkani, the state language of Goa and a foreign language section which includes titles in Portuguese, French and Spanish. Our Library acquires around 3000 books and over 350 periodicals every year. It also receives more than 150 periodicals gifted by various organisations and institutions. Goa University Library is a designated Repository Library of United Nations' publications since 1996.

In addition to these, our Library has a collection of rare books on Indo-Portuguese History and Culture donated by the late Dr. P. S. S. Pissurlekar (about 5000 books in various languages). Mr. Nuno Gonsalves of Portugal and numerous others have donated their collections to the University for the use of scholars of Goa and the neighbouring regions. A bibliography of these resources is currently available in print form. The Goa University Library is the single largest centre of academic resources in the State of Goa and caters not only to the needs of the academic community of the state but also serves many scientific, historical and social science researchers from neighboring States.

Our Automated Services:

With the successful completion of computerising the database of bibliographic details and automating its services our Library is on the threshold of embarking on its new role that of an information resource centre at the service of the academic community of this region, in addition to its traditional function of holding and disseminating of books.

Library website:

The library website is available under the url <http://library.unigoa.ac.in>. This website has a Knowledge Portal which links to the various online e-resources subscribed as well as free for the use of the students and faculty. The e-resources provided by the INFLIBNET Centre Ahmedabad are available through the library website. Faculty and students get access to various full text and bibliographic databases through the UGC Infonet Digital Library link in the knowledge portal. There are federated search engines like <http://jccc-ugcinfonet.in/> available for searching the e-resources.

Library catalogue

The Library has presently 1,55,483, books and its bibliographic details are stored in an Open Source software KOHA in a designated server at the Computer Center of the University. This database is now available on the Internet under the url <http://libcat.unigoa.ac.in/>. Students and faculty can check the availability of books, reserve books and check the renewal dates through the interface available globally.

Electronic Theses and Dissertations

The Goa University has already started submitting PhD theses in digital format to the National ETD Project "Sodhganga" which is available under the url <http://shodhganga.inflibnet.ac.in/handle/10603/6586> We have also scanned uploaded the theses in the Sodhganga project of the UGC.

Computer lab and Cyber Centre

The University Library has a Computer Centre and Cyber Lab for browsing the Internet. At present 50 computers are connected to the Internet with the 1 GB bandwidth connectivity provided by the National Knowledge Commission. The entire library building is also Wi-Fi enabled.

Library Timings

Week days : 9.00 A.M. To 6.30 P.M., Saturdays : 10.00 A. M. To 5.00 P.M.

Contact Person: Gopakumar, V. Librarian, Email - librarian@unigoa.ac.in, Ph: 8669609012

(b) EARTH SCIENCE AND TECHNOLOGY CELL AND CENTRE OF EXCELLENCE IN MARINE MICROBIOLOGY

Earth Science and Technology Cell in the field of Marine Microbiology was established at Goa University in January, 1998 with the support of Department of Ocean Development, New Delhi, which is now merged with the Ministry of Earth Sciences. The objectives of the Cell and the Centre are to strengthen academic and scientific work in the area of Earth, Ocean Sciences and Marine Microbiology through projects/workshop/seminar. The Cell functions under the guidance of the Management Board constituted by Ministry of Earth Sciences with Vice Chancellor, Goa University, as the Chairperson.

(c) UGC – HUMAN RESOURCE DEVELOPMENT CENTRE (UGC-HRDC)

This Centre has been functioning at the University campus since 1988 and is regularly conducting the required Orientation, Refresher and other Programmes for the Teaching Faculty at PG Departments and affiliated Colleges/Institutes of Goa University and other Universities in the country. Being one among 57 similar colleges set up and funded by the UGC in different Universities, this Centre has played a major role in the training of University/College teachers in a commendable way. With the establishment of the Computer Laboratory provided with special funds from UGC, the activities of the Centre have been further focused to include Internet/specialized subject-specific software as an integral part of Orientation/Refresher programmes.

In-charge Director: Rivonker, Chandrashekhhar U. Email - hrdc@unigoa.ac.in, Ph: 8669609235

(d) UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

University Science Instrumentation Centre (USIC) is a central instrumentation facility of the university consisting of Electronics, Mechanical and Glass Blowing workshops managed by faculties, officers and trained technicians. Energy Dispersive X-Ray Analysis (EDX), referred to as EDS or EDAX has been installed as a part of the Scanning Electron Microscope (SEM) at USIC. EDS is an X-ray technique used to identify the elemental composition of materials. In addition to this, SEM facility can be used for Image morphology of samples, Image compositional and some bonding differences, Undertake micro and nano lithography and so on. The centre was established in 1990 during Eighth-five year plan period with an independent building having 250 sq. meters, housing all three workshops. The main aim is to strengthen the laboratories of user Departments by way of equipment maintenance, calibration of test and measuring instruments, fabrication of gadgets and instruments, attachments required for some imported instrument so as to adapt them to Indian electrical standards etc. The Glass Blowing workshop is mostly involved in design and fabrication of glass apparatus as per the design submitted by researchers, which are otherwise not available generally in the market and repair of costly glass apparatus. The work undertaken by USIC can be broadly classified as analytical services for sophisticated instruments, maintenance of equipment for Languages and Science Laboratory, fabrication of teaching aids, development of new instruments, thus covering entire objective of USIC.

Facilities:

Carl-Ziess Scanning Electron Microscope (SEM), Ametek EDAX/EDS System, High Vacuum Diffusion Pump, High Temperature Furnaces, Milling Machine, Lathe Machine, Drilling Machine etc.

Staff/Faculties:

Coordinator: Pai, Ramesh V. Email - rvpai@unigoa.ac.in, Ph: 8669609209

Technical Officer-I

Mr. M. G. Lanjewar
Phone No (Off) : 8669609223
Email : madhusudan@unigoa.ac.in

(e) REMOTE SENSING LABORATORY

A Remote Sensing Laboratory has been established with financial assistance from Indian Space Research Organisation (ISRO). The facilities of the laboratory include hardware consisting of five computers and software necessary for image processing. Image processing package such as ERDAS IMAGINE has been procured. An interdisciplinary programme has been introduced across the different faculties where remote sensing technique has application. The laboratory provides hands on training to students who opt for interdisciplinary programme on remote sensing and research and thus cater to the country's need for trained manpower in this field. All the instruments necessary for in-situ observations of radiance and irradiance, spectrophotometer for analysing the optically active constituents from samples and sunphotometer for measuring aerosol optical depth have also been procured. At present there are many R&D projects funded by different agencies like Naval Research Board, Space Applications Centre, Space Physics Laboratory of VSSC, ISRO and Indian National Centre for Ocean Information Service of Ministry of Earth Sciences, Delhi. All these projects are carried out by Department of Marine Sciences for which the laboratory has been used extensively.

Co-ordinator: Menon, Harilal B. Email - hbmenon@unigoa.ac.in, Ph: 8669609233

(f) COMPUTER CENTRE, CAMPUS NETWORK AND INTERNET FACILITY

All the Departments of the University are connected with a 1 gbps Fibre Optic backbone. The connectivity is distributed using cat 6 UTP, designed using Structured Cabling standards. Each Department is on a separate Vlan with routing through L3 switches, placed at distribution level in each building. All the faculties are equipped with Computer established a wireless network connectivity, connecting hostels, guesthouses, staff quarters and all the faculty buildings, providing 24X7 internet services. The facility is secured through a world class UTM (Universal Threat Management) hardware firewall and the wireless is maintained using a controller based hardware device. The internet facility is provided through 1 gbps 1:1 Internet Lease Line (ILL) from NKN, and a 100 mbps 1:1 ILL through a Private Operator. Both the links are working in aggregation mode with failover switching.

The Goa University Centre in houses, a Smart Cabinet based mini Data Centre, which provides Super Computing, Parallel Processing and Deep Learning facilities through PARAM (shavak), Super Computer from C-DAC. Softwares like installed on our computers, assist the students and teaching community in their research, learning and administrative activities. The Goa University also provides End Point Security (Antivirus, Legal version) to students on request. Computer Centre also extends its resources to teachers, students and research scholars, providing training, DTP, Printing and Computing facilities. Computer Centre is responsible for providing all the IT facility to the University.

Contact Person: Bandodkar, Sanjay. Email - hocc@unigoa.ac.in, Ph: 8669609015

(h) IPR Unit

A Committee has been formed to examine all matters pertaining to Intellectual Property Rights of Goa University. The members of this Committee are: J. A. E. Desa (Physics), B. F. Rodrigues (Botany) and V. S. Nadkarni (Chemistry). It is currently working towards establishing a system in which all University members can be regularly advised on the patentability of their work/ideas. The unit will also set up a database of published academic work of the scholars of Goa University. In January 2006 the Mumbai Patent office awarded an Indian Patent to Goa University. The first inventor is one of the faculty members of Goa University.

(j) CAREER COUNSELLING & PLACEMENT CELL

Goa University has established a Career Counseling & Placement Cell with a view to counsel students especially with regard to emerging careers, impart them soft skills and act as an interface between the industry and the students. The objectives of the Cell are:

- I. To disseminate information on placement avenues in academia/industry/research institutions.
- II. To conduct training/ workshops in soft skills with a view to prepare students for the rigours of screening tests, group discussions, personal interviews, etc.
- III. To conduct seminars, workshops on emerging professions, professionalism, leadership, entrepreneurship, etc.
- IV. To act as an interface between industry and the students and facilitate industry-institution linkages.
- V. To facilitate campus-based placement activity.

The Cell facilitates pre-placement and placement activity both on and off the campus and invites industrial/commercial establishments to avail the services of the Cell for campus placements.

(k) GOA UNIVERSITY ALUMNI ASSOCIATION, GOA (GUAAG)

Goa University Alumni Association enrolls ex-students of Goa University as well as erstwhile students of Centre for Post Graduate Instruction and Research (CPIR) as life members with a membership fee of Rs. 1000/-. The objective being not only to revive nostalgia amongst alumni from various disciplines but to also foster exchange of views and ideas with its alma mater and students and ultimately to be beacon to the State. To register click the link here <https://www.unigoa.ac.in/links/goa-university-alumni-association.html> .

Contact Person: Ghadi, Sanjeev, Director; Email: alumni@unigoa.ac.in, Ph.: 8669609242

(l) NATIONAL SERVICE SCHEME (NSS)

There are 127 Units in 33 Colleges affiliated to Goa University and another two self finance NSS Units of Ramanata Crisna Pai Raikar School of Agriculture Community College and Savoi-Verem, V.M. Salgaocar Institute of International Hospitality Education, Manora Raia, Salcete. In total there are 35 Colleges having NSS units.

A. REGULAR ACTIVITIES

These units have carried out several activities such as Blood Donation camps, plantation of saplings/trees etc., organizing Disaster Management training programmes, Self Defense Training for Girls, Road Safety Campaign, Yoga Training / Demonstration, Rallies, Functions, awareness on prevention of diseases drive to clean street and common places, motivation resulting into construction of toilets, maintenance and repair of cremation grounds, open harvesting, Shramdan, Programme on energy efficiency and conservation, Programme on employment generation, Programme on skill development, Anti-drugs, Anti-plastic (Plastic Free Goa), Distribution of Cloth bags, Kerala relief programme, Celebration of surgical strike, Celebration of constitution day, Walkathon and street play as a part of Gandhi Jayanti Celebration, Anti Rabbits-Campaign in the schools of entire North Goa District, Celebration of Voters Days etc. Young India Enrollment and Celebration of International Womens Day and Poshan Pakhwada.

B. SEVEN DAYS RESIDENTIAL NSS SPECIAL CAMP

Besides the colleges have organized 25 seven days residential NSS Special Camps across North and South Goa. Activities such as door-to-door awareness campaign on no open defecation, Plastic Free Goa were prominently taken up as main activities apart from other Swachh Bharat Abhiyan. In total 1562 NSS Volunteers participated in the NSS Special Camps organised during the academic year 2018-19. 575 Male and 987 Female NSS Volunteers participated in these camps.

Co-ordinator: **Shirodkar, Sanjiv K.** MES's College of Arts & Commerce, Zuarinagar, Goa.

Email - unigoanss@gmail.com, Ph.: 8669609067

(m) COLLEGE DEVELOPMENT COUNCIL

The College Development Council of Goa University is a liaison between affiliated colleges and the University Grants Commission (UGC). It makes available information to the colleges about the various grants available for development from UGC and other institution.

The College Development Council also conducts programs and activities for the colleges in association with the Directorate of Higher Education in the interest of enhancing the quality of Higher Education in the state.

Co-ordinator: Nayak, Radhika S. Principal, S. S. Dempo College of Commerce and Economics, Cujira, Goa. Email - rsnayak3@gmail.com, Ph.: 8669609019

(n) INTERNAL COMPLAINTS COMMITTEE:

An Internal Complaints Committee (ICC), which includes female students, has been constituted at the University, with members drawn from the teaching faculty, student community, administration and a nominee of Goa State Women's Commission. As and when required the Committee works in collaboration with the Directorate of Students' Welfare (DSW) for the benefit of the students in general and with the Centre for Women's Studies for the benefit of the female employees. Functions of the Committee relate to sensitisation regarding the need for the prevention of sexual harassment of women, crisis management & mediation, redressal and reporting, in addition to the dissemination of necessary information to the needy. The students and parents can promptly get in touch with the Chairperson or the Director of DSW in case of any emergency. ICC conducts annual Sensitisation Programme for creating a harassment free, healthy inter-gender atmosphere on the campus across the student community, the faculty, the employees and other residents on the University campus.

Chairperson:

Kerkar, Savita S. Email - savita@unigoa.ac.in, iccg@unigoa.ac.in, Ph: 8669609243

(o) HOSTEL ACCOMMODATION DETAILS:

A HOSTEL ADMISSION

1. Students who are admitted to the Post Graduate Departments of Goa University shall be given first priority for admissions to the hostels. Research Scholars working in different R&D project of University Departments students registered for Ph. D. Degree in Goa University shall be given hostel facility subject to availability of vacant rooms. Applications of such students shall be forwarded through the concerned Principal Investigator/Supervising teacher and the Head of the Department to the competent authority of the University.
2. Admissions to the Hostel and allocation of rooms to students shall be at the discretion of the competent authority of the University.
3. An application for hostel accommodation should be submitted to the Hostel Warden in the prescribed form (which is available with the information bulletin) on payment of Rs. 25/- . The duly filled form should be submitted appended with:
 - a) One recent passport size and one Identity card size photograph.
 - b) A copy of fee receipt from the University/College for the course for which admission has been secured.
 - c) Certificate of health from a competent medical authority as notified by the Hostel authority. Foreign students should produce contagious diseases - AIDS free - certificate.

- Page 112

- c) Rent to be paid by Research scholars and scholars registered for Ph. D. degree
- 1) Full HRA will be deducted from Research scholars who are availing fellowship along with HRA as a separate component.
- 2) Research scholars availing fellowship as a consolidated amount (without any separate component of HRA) Rs. 1000=00 P.M.
- 3) Scholars registered for Ph.D. degree and not having any fellowship. In such cases hostel rent for the entire year needs to be paid in advance. Rs. 1000=00 P.M.
- d) Caution Deposit (Hostel Deposit) (Refundable) Rs. 3,000=00
- e) Fine per day for late payment of fees Rs. 10=00
- f) Fees per day for short duration stay of less than 25 days
(For Goa University students only) Rs. 75=00
- g) Special Fees per day for Summer research students Rs. 25=00
Caution deposit (short stay <25 days) Rs. NIL
Caution deposit (long stay ≥25 days) (Refundable) Rs. 3,000=00
- h) Issue of any Certificate Rs. 20=00
10. No fees paid in connection with the hostel admission, except the Caution Deposit, will be refunded or adjusted. However, under certain extra-ordinary and genuine situations, the competent authorities may consider the same, entirely at their discretion.
11. Regular students of Goa University shall not be permitted to reside at the hostel on daily payment basis. However, students seeking temporary stay during sports events, "Plateaunica", research field trips etc. shall be permitted to stay in the hostel on daily basis with the prior payment of the fees and approval of the Convener, Hostel Management Committee. Such facility may be availed by a student only once during an academic term and subject to maximum period of stay is 15 days.
12. Annual hostel fee is to be paid in one installment at the time of admission. Cases of students of MBA (Part – II) and MCA (Part – III) who intend to vacate the hostel for an internship will be dealt with in accordance with the rules and regulations of the University in force at that time.
13. Students admitted to the Hostel shall accept the room allotted to them by the Warden. The Warden reserves the right to re-allocate rooms during the term, if the situation so demands.

B. HOSTEL DISCIPLINE RULES:

(Rules detailed below are not exhaustive and may be amended by the University from time to time. Such amendments will be notified on the Hostel Notice Board.)

1. Hostel residents are required to observe the hostel rules and regulations including the GU Disciplinary Rules 2018 as well as the directives issued by the Warden or the Hostel Management Committee from time to time.

2. Before occupying the room, the resident should inspect all items carefully. If any damage is caused at a later stage, the resident shall be held responsible and necessary charges for the same shall be recovered from him/her.
3. All inmates of the Hostel are required to produce their University Identity Card /Hostel Identity Card before the security personnel while entering the Hostel.
4. Silence hours for study must be observed from 10.00 p.m. 8.00 a.m. No loud music should be played in the hostel.
5. Incoming telephone calls are permitted only from 8.30 a.m. to 10.00 p.m. Not more than three minutes should be used for an incoming call.
6. Women students should sign the Hostel register (kept at the Hostel entrance) before 8.00 p.m. (In case PG students) while in case of research students the timing is 8.30 p.m. Students with late pass should sign the register while entering the Ladies Hostel at night.
7. No girl student will be allowed to spend a night out or enter late after 8.00 p.m. in the hostel without a written request from the Parent or the Local Guardian.
8. For academic assignments, "Late Night Pass" on daily basis will be issued by the Warden to girl students on the basis of the recommendation of the HOD / Research supervisor / Project Supervisor.
9. Parents may be received at the Women's Hostel between 4.00 p.m. and 7.00 p.m. on weekdays and from 9.30 a.m. to 11.00 a.m. on Sundays and Public Holidays. Visitors are expected to wait in the 'Visitors' Room' and are not permitted to enter the hostel rooms or the common room.
10. The inmates shall maintain a high standard of personal hygiene and cleanliness. Misuse of bathrooms and toilets is a social offence and should be strictly avoided.
11. Use of electrical appliances such as Hot Plate, Immersion Heater, etc. is strictly prohibited. Cooking inside the rooms is also prohibited. Students violating this clause will be liable for payment of fine up to Rs. 1000/-.
12. All the facilities existing in the hostel should be utilized in a proper manner. The residents shall take care of University property, especially water coolers/ purifiers, geysers, on-off switches, etc. If any misuse of the said facility is observed, a general fine shall be paid by each resident as determined by the Warden, based on the damage caused to the hostel property.
13. Before vacating the Hostel, the student should intimate the Warden and obtain a "NO DUES CERTIFICATE". The application in prescribed form for refund of hostel Caution Deposit should be handed over to the Warden along with the cupboard keys at the time of vacating the Hostel Room.
14. Students going home on holidays or temporarily not residing in the hostel for more than 5 days should inform the Warden about the same in advance and hand over the keys of the room to the hostel authorities.
15. Disfiguring of walls by sticking posters, paintings etc. in the hostel is strictly prohibited. Similarly, no tampering with the electrical systems, study desk, ward-robos etc. will be permitted. A fine of Rs. 100/- per incidence of indiscipline or as given in The Goa University Students' Discipline and Conduct Rules 2018 shall be charged and if same is not paid within 7

days, it shall be deducted from caution deposit. Fans, tube lights etc. should be switched off when not required.

16. During repair and maintenance of the rooms/hostel, the inmates shall cooperate with the authorities and if required, the student may be asked to shift to a different room, as per the availability.
17. Smoking is strictly prohibited within the University campus. Possession or Consumption of liquor/drugs and indulging in any other unlawful activity is STRICTLY PROHIBITED in the hostel premises. Students are also not permitted to enter the hostel after consuming alcohol outside the campus.
18. Students are advised not to leave valuables such as gold ornaments, mobile phones, cash, etc. in their rooms. No complaint will be entertained in case of loss/theft.
19. The Chief Proctor and/or Warden is authorized to inspect the hostel rooms any time without giving any prior notice.
20. No student will be allowed to change an allotted room without the consent of the Warden. Students found violating this rule shall be liable for disciplinary action.
21. Students shall not entertain non-hostelite students or outsiders in their room. Hostelite students violating this clause will be liable for disciplinary action as specified in The Goa University Students' Discipline and Conduct Rules 2018. And if same is not paid within 7 days, it shall be deducted from caution deposit.
22. Ragging in any form is strictly prohibited. Ragging is a cognizable offence and any student indulging in such behavior will be dealt with severely in accordance with the guidelines of the Hon'ble Supreme Court of India and provisions of the Goa Prevention of Ragging Bill 2007.

Possible punishments for those found guilty of participation in or abetment of ragging include:

- a. Cancellation of admission.
- b. Suspension from attending classes.
- c. Withholding / withdrawing scholarship/fellowship and other benefits.
- d. Debarring from appearing in any test/examinations, etc.
- e. Withholding results.
- f. Debarring from representing the University in any international meet, tournament, youth festival etc.
- g. Expulsion from the hostel.
- h. Expulsion from the University and consequent debarring from admission to any other institution.
- i. Fine up to Rs. 8000/-
- j. Rigorous imprisonment.

23. Any hostel inmate found guilty of misconduct or breach of the above rules or of gross indiscipline or who is found to be a bad influence on other resident students, is liable to be expelled forthwith as per the provisions of The Goa University Students' Discipline and Conduct Rules 2018.
24. Ph. D. students/research scholars in R&D projects, who are employed shall not be granted admission to the Hostels. Any research students who take up employment after being admitted to the Hostel will be required to immediately notify the warden of the same and to vacate the Hostel within 7 days of taking up employment.
25. The Chief Proctor and/or chief warden reserves the right break open rooms in case of any suspected violation of hostel rules, suspected unlawful activities or on the basis of security risk perceived.
26. Once a student vacates the hostel, he/she will not be re-allotted hostel accommodation for a minimum period of 6 months. Every attempt will be made to provide hostel accommodation to all students.
27. Pets of all kinds are prohibited inside the hostel. Feeding stray dogs or cats in the hostel premises is not permitted.
28. All instructions/notices displayed on notice boards will be deemed to have been read by all residents and excuses for non-compliance of such instructions and notices will not be accepted. Residents are advised to look at the notice board everyday to acquaint themselves with latest information/orders.
29. Plastic Free Zone: Goa University campus is a 'Plastic Free Zone'. Residents should ensure that plastic bags are not used for any purpose whatsoever.
30. Vehicle and Parking: All hostelites are directed not to park their 2-wheelers in front of the entrance. The same should be parked in the designated parking shed/parking lot and should not be obstructing normal movement around the hostel.

Note: The hostelites shall note that in event of any misconduct or indiscipline or ragging in the hostel or for the purpose of maintaining discipline, the provisions of 'The Goa University Students' Discipline and Conduct Rules 2018' shall be applicable.

C. MESS CHARGES

1. It is mandatory for hostel inmates to join the hostel Mess. All students taking admission to the hostel shall have to pay the Mess charges as applicable for FULL YEAR in advance, along with payment of the hostel fees. It may be noted that a student shall be admitted to hostel only after full payment of hostel fees and mess fees as above.
2. Local students who may prefer to go home at the weekends are offered the option to pay Mess charges on the basis of only five days, week (i.e., excluding Saturday and Sunday).
3. Students shall not make any direct payment to the Mess contractor for the standard meals.
4. Evening tea/snacks are not included in the Mess charges and the students shall be required to pay towards such facilities availed, if any, directly to the Mess Contractor.
5. Mess will remain closed during the Breaks and Vacations notified in the University Handbook for the year. During vacation and holidays food will be provided on prior payment to the Mess Contractor.

6. Students who are officially required to stay away from the hostel for the purpose of research / sample collection, field trip, etc. for a period of minimum 3 days at a time shall be granted leave of absence from the Mess, provided such a request for exemption is certified by the Head of the Department/research supervisor and submitted to the warden at least 5 days in advance. In such cases the Mess fees shall be adjusted against pending Mess payments.
7. Due to annual process of tendering, in case, the catering service has to be re-tendered, difference in amount of fee collected shall have to be borne by the hostel students.

For details about the hostels, please visit the hostel webpage on Goa University website: <https://www.unigoa.ac.in/facilities/hostelmess.html>

Hostel and other fees are subject to revision.

Application Forms for Hostel Accommodation, along with the information bulletin, may be obtained from the Hostel Wardens.

Chief Warden, Men's Hostel: **Dayanand, M. S.,** Department of Management Studies,
Email: msd@unigoa.ac.in, Ph.: 8669609276, 8669609083



Warden, Men's Hostel: **C. Sudhir,** Department of Physics
Email: sudhir@unigoa.ac.in, Ph.: 8669609298



Chief Warden, Women's Hostel: **Kerkar, Savita S.,** Department of Biotechnology,
Email: savita@unigoa.ac.in, Ph.: 8669609243



Warden, Women's Hostel: **Payaswini, P.,** Department of Computer Science & Technology
Email: ppayaswini@unigoa.ac.in,
Ph.: 8669609191



(p) DIRECTORATE OF STUDENTS' WELFARE

The students' welfare activities at Goa University are looked after by the Directorate of Students' Welfare.

The Directorate of Students' Welfare looks after two associations of students: (1) **Goa University Students' Council** representing the students from the colleges affiliated to Goa University and postgraduate students. (2) **Post Graduate Students' Union** representing postgraduate students of Goa University. The students' welfare activities are conducted through these two organizations. The Directorate organizes Inter-collegiate and Inter-University activities such as Youth Festivals, Workshops, Competitions, Seminars etc. in the field of art, music, dance, theatre, literature, social services etc. The students are prepared and helped for participation in students' activities organised by Universities, Government and Semi-Government institutions.

EARN WHILE YOU LEARN SCHEME

The Directorate of Students Welfare has introduced the "Earn while you Learn" Scheme to meet the

financial needs of deserving students on the campus of Goa University.

STUDENTS AID FUND

Under Students' Aid Fund, deserving students are given financial assistance to meet their expenses on tuition fee, examination fee, purchase of books, etc.

PLATEAUNICA

This is an Inter Faculty Youth Festival organised by the Post Graduate Students' Union. The festival offers an opportunity for the Post Graduate Students to exhibit their talents in the field of Art, Culture & Literature. Generally the Plateaunica is held for 2-3 days in the first week of February every year.

STUDENTS' SAFETY INSURANCE SCHEME

All students of Post Graduate Departments and undergraduate students of affiliated colleges are insured under this scheme and the students receive insurance benefits at the time of calamities such as accident, loss of part of body, death etc.

COUNSELLING SERVICES:

Counselling facility at the University is available to evolve self-awareness/ self-education through embodied somatic transformative practice. This includes:

- How to cultivate self-awareness to recognize debilitating patterns of thought, emotions and action and shift to more healthy and harmonious ways of being
- How to recognize one's strengths, and connect to one's own intuition, insight and innate wisdom.
- How to consider moving out of being a victim of one's story, to moving and shifting the story, and perhaps even coming to be creators of a new story
- Teaching how to be connected to self, environment, education and their lives
- Broadening perception and cognitive abilities through experiential practices
- Facilitating an environment in which they find ease, support and freedom within themselves so that their internal state enables them to transcend their problems, or self-debilitating patterns and habits naturally
- Understanding the importance of process-driven approach, instead of end-gaining
- Empowering individuals to be creative agents of their own change
- Training to recognize where they are and where they want to be Questions one may choose to look into:
 - Is my self-worth defined by my achievements?
 - How do I pursue my goals?
 - How do I treat myself, am I kind/ pushy/ self-critical/harsh etc.?
 - Are my choices conditioned?
 - What state are you in, are you tensed? Anxious? Tired? What is going on inside you?
 - Do I have a healthy interest in myself? How do take care of myself?
 - How to balance work and rest?
 - How to meditate?
 - How to be an empathetic and present leader?
 - How to be the change you want to see?
 - What are the boxes I am restricted by?
 - What are the masks I hide behind?
 - How to cultivate healthy relationships with myself and others?

Note: Space is open for anyone who wants to grow, to change, to learn how to be self-aware. Anyone who wants to open up, and learn how to create a holistic and healthy life for themselves. It

is normal to want to learn how to help yourself, resolve issues that need to be addressed, heal from difficult experiences. Strict confidentiality will be maintained at all times.

Meet counselor by appointment (email - pushpanjali@unigoa.ac.in) OR

Walk-in to the office on Monday or Tuesday between 2.30pm-5.30pm

Counsellor: Sharma, Pushpanjali. Email - pushpanjali@unigoa.ac.in, Ph.: 9540444709

Directorate of Students Welfare (DSW): Parulekar, Dattesh. Email - dattesh79@unigoa.ac.in

Ph: 8669609160

(q) SPORTS

The Sports Section organizes Inter Collegiate Championship tournaments annually for men and women in the following events: Badminton, Table Tennis, Judo, Weight Lifting, Power Lifting, Best Physique, Chess, Cross Country, Cycling, Tennis, Tennikoit, Basketball, Swimming, Football, Athletics, Kabaddi, Handball, Hockey, Kho-Kho, Volleyball, Cricket, Taekwondo, Baseball. The winners and runners-up are awarded with trophies, medals and certificates.

Goa University conducts selection trials to select the best players to represent the University at the Inter University Championships organised by Universities across the Country. Expenditure towards coaching camps, lodging, boarding, kit and travel is borne by the University.

Students participating in Inter Collegiate and Inter University Championships are given benefit of Sports Merit Marks as per Goa University Ordinances.

The Sports Section also conducts various intra-mural events for Post Graduates students. All sports activities are organized systematically and in a sporting atmosphere as per the scheduled, approved by the Sport Council of Goa University.

Asst. Director of Physical Education & Sports:

Fernandes, Milton. Email - milton@unigoa.ac.in Ph: 8669609018

(r) EXTRA-MURAL STUDIES AND EXTENSION SERVICES (EMS&ES):

The Directorate of Extra-Mural Studies and Extension Services was established on 20th June 1986 as per Article (5) of the Goa University Act. Extra Mural Studies and Extension Services is essentially a third dimension of Higher Education. The first two dimensions are formal teaching and research. The third dimension visualises a learning society at large. It includes adults, school drop-outs, professionals, housewives, slum population, street children and a host of learning groups who need not necessarily have a formal qualification to learn certain essential inputs.

The objectives of the Directorate are as follows: (a) To impart instruction to those who could not undergo normal education, but whose desire to be educated has remained intact. (b) To interact at all levels of education: Primary, Secondary, and Higher Secondary Non-formal education of adults, particularly women, farmers, workers and others whose understanding, skills, status etc. need to be uplifted. (c) To participate in rural development activities and to undertake action oriented research to solve local problems. (d) To make the common man aware of the impact of science and technology on daily life and to promote a scientific outlook and proper utilization of the products of science and technology. (e) To produce reading material and make it available to the people at low prices. (f) To collaborate with local voluntary organizations, industries, research institutions etc. to promote the objectives of the extra-mural studies and extension services. (g) To make people aware of their past and present history and culture and (h) To make people aware of their civil and social responsibility and obligations as well as their rights. Students who wish to help the Directorate in fulfilling its laid down aims and objectives are requested to meet the Hon. Director for further information.

Directorate of Extra Mural Studies and Extension Services: Viegas, Anthony A. A.

Email - aviegas@unigoa.ac.in, Ph: 8669609195

(s) Research & Development and Resource Mobilisation (RDRM Cell)

Research is an integral part of the academic activities of the Post-Graduate departments of the University. R&D Projects and Consultancies are carried out by the faculty members of Goa University. RDRM Cell processes/reviews all research proposals to be submitted by University faculty to the funding agencies. It also co-ordinates between the funding agencies and the Project Investigator at the University for approved projects. To incentivize research and improve the quality of publications of faculty members, RDRM provides monetary incentive for research publications in SCOPUS/ Web of Knowledge indexed journals.

Through its Industry-University Partnership (IUP) committee it develops interactions with industry within and outside Goa to promote participation of industrial experts in teaching and research programmes, industrial research and consultancy work.

RDRM assists Intellectual Property Assessment Committee of the University in assessing the applications submitted by faculty members to file patents.

It maintains a profile of faculty expertise and a list of the infrastructural facilities at the University for circulation to potential industry partners.

RDRM also arranges meetings between potential industry partners, funding agency representatives and the University faculty for promotion of sponsored research and new funding schemes.

RESEARCH POLICY

D-RDRM implements the research policy of the University. The main aim of this policy is to help the University and its faculty members achieve excellence in research and contribute to societal and public good. To incentivise research and improve the quality of publications of faculty members, RDRM provides a monetary incentive for research publications in SCOPUS/Web of Knowledge indexed journals. Click here for GU Research Policy:

https://www.unigoa.ac.in/uploads/config_docs/20181022.154950~RDRM_GU-Research-Policy_final.pdf

GUIDELINES ON ACADEMIC ETHICS

Goa University expects all its members to adhere to the highest standards of academic ethics. This document will serve as a guide to implement these standards in all the departments on the University campus as well as the institutions affiliated to Goa University. For the University departments situated on the Taleigao Plateau the following guidelines are applicable. These are prepared taking into account different contexts of academic life which include teaching, conducting research, publishing papers and books, training and administration. Click here for more details.

https://www.unigoa.ac.in/uploads/config_docs/20181126.121243~Guidelines_Ethics_Research.pdf

INTELLECTUAL PROPERTY ASSESSMENT COMMITTEE

Prof. Savita Kerkar, Department of Biotechnology - Chairperson

Adv. Shalini Menezes - Legal Advisor

Director D-RDRM - Member Secretary

Two co-opted faculty members on a case to case basis with domain expertise or familiarity/experience in areas related to the creative work.

SEED MONEY FOR NEW FACULTY MEMBERS

University provides seed money to kick-start her/his research to all newly appointed faculty members. This grant can be used to purchase minor equipment including computer and its accessories for their research. Click here for Circular

https://www.unigoa.ac.in/uploads/config_docs/20181022.155004~RDRM_Seed-Money.pdf

Directore of RDRM: Priolkar, Kaustubh. R., Department of Physics.

Email - krp@unigoa.ac.in, Ph: 8669609210

(t) HEALTH CENTRE

The University Health Centre is a primary medical care unit on the University campus for the benefit of students and staff and their family members. It provides preventive, curative and promotive services at primary level. The facilities include:

- Outpatient examination and treatment.
- Medical emergencies and first aid.
- Medical certificates for various needs like hostel admission, driving license, sickness & fitness, etc.
- Medical facilities needed during University sports events.
- Health education and patient counseling.
- Medical Camps and Information, Education, Communication activities from time to time.

The Health Centre is also been recognized as DOTS (directly observed treatment short-course) centre for the eradication of the Tuberculosis from India. Patients with Tuberculosis from neighbouring villages of the campus visit the Centre for their on- going treatment.

The Health Centre also maintains a co-ordination with Directorate of Health Services, Goa Medical College and Indian Medical Association for various health programs.

Consultation Hours: 9:30 am to 5:45 pm on all working days

Health care units around the University campus There are good number of hospitals around the University campus with specialists and one can reach to these in short time during emergencies:

Medical Officer: Dr. Amavel Pereira, Email - amavel@unigoa.ac.in, 8669609088

(u) GOA UNIVERSITY CONSUMER CO-OPERATIVE SOCIETY LTD., GOA. (GUCCS LTD.)

The Society has been registered with the Registrar of Co-operative Societies, Govt. of Goa. The main objectives of the Society are to encourage thrift, self-help and cooperation among members of the Society to sell daily requirements of life/operations to the members and others and to act as agent for joint purchase of domestic and other requirements of the members and to undertake activities for promotion of economic, social and cultural welfare of its members. The membership is open to all permanent employees (teaching and non-teaching) of Goa University and all post graduate students of Goa University including research scholars and fellows as individual members. Each post graduate student will pay a non-refundable membership fee of Rs. 50/- and entrance fee of Rs. 25/- to become a member of the Society at the time of admission to the University. The President of Post Graduate Students Union of Goa University will represent the student members in the Board of Directors of the Goa University Consumer Co-operative Society. A copy of the byelaws of the Society and the list of promoters are available at the library counter.

Chairman: Sawkar, Vivekanand L. University Engineer, Email - ue@unigoa.ac.in Ph: 8669609016

(w) UGC NET & SET

The National Educational Testing Bureau of University Grants Commission (UGC) conducts National Eligibility Test (NET) to determine eligibility for lectureship and for award of Junior Research Fellowship (JRF) for Indian nationals in order to ensure minimum standards for the entrants in the teaching profession and research. The test is conducted in humanities (including languages), Social Sciences, Forensic Sciences, Environment Sciences, Computer Science and Applications and Electronic Science.

The UGC – National Eligibility Tests are conducted twice in a year, generally in the months of June and December. The notifications announcing the June and December examinations and the

procedure for applying for UGC – NET are published in the months of March and September respectively in the weekly journal of nation-wide circulation, viz, *Employment News* and is also uploaded on the UGC website www.ugc.ac.in. The result of June, UGC-NET is declared generally in the month of October. Similarly December UGC-NET result is usually declared in the month of April. UGC-NET is conducted by National Testing Agency (NTA) following is the link for the same <https://ntanet.nic.in/ntanetcms/public/home.aspx>.

Similarly, Goa University is also a designated centre for the Maharashtra and Goa State Level Eligibility Test (SET) conducted by University of Pune as the State Agency accredited by UGC.

Co-ordinator: Shirsat, Rajendra N. Email - rshirsat@unigoa.ac.in, Ph: 8669609169

(x) OTHER FACILITIES

Over the years, the University has developed several facilities for the benefit of the University community. In addition to canteens located at various points in the campus, full-fledged branch of State Bank of India along with ATM facility, stationery store, general store, etc. have been located at the Campus. The University also has a **Guest House** and an **International Guest House**, for the benefit of visiting faculty and other guests.

Incharge: Leo Macedo, Assistant Registrar	: 8669609045
Guest House Reception (Shri Domingos De Melo)	: 8669609080
International Guest House Reception (Shri Carvalho)	: 8669609082

[\(Back to Contents\)](#)

**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)

PREAMBLE

In view of the directions of the Hon'ble Supreme Court in the matter of "University of Kerala v/s. 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 indisciplined 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 programme 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 consultation 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;

1. Title, commencement and applicability.-

- (iv) These regulations shall be called the "UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009".
- (v) They shall come into force from the date of their publication in the Official Gazette.
- (vi) 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 transportation of students, whether public or private, accessed by students for the pursuit of studies in such universities, deemed universities and higher educational institutions.

2. 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 indisciplined 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 programme 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.

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

- i 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;
- ii indulging in rowdy or indisciplined 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;
- iii asking any student to do any act which such student will not in the ordinary programme 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;
- (vii) any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
- (viii) exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- (ix) any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
- (x) 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;
- (xi) 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;
- (xii) any act that affects the mental health and self-confidence of a 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.

4. Definitions.-

- (a) 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 programme of study in the institution up to the completion of academic requirements for that particular year.

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

“Commission” means the University Grants Commission;

“Council” means a body so constituted by an Act of Parliament or an Act of any State Legislature for setting, or co-ordinating or maintaining standards 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 is referred.

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

“Institution” means a higher educational institution including, but not limited to an 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 institution, 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.

- (x) 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 at 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,
- (c) 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.-

- (a) An institution shall take the following steps in regard to admission or registration of students; namely,

Every public declaration of intent by any institution, in any electronic, audiovisual or print or any other media, for admission of students to any programme 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.

The brochure of admission/instruction 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 institution publishing such brochure of admission/instruction 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 Committees and Anti-Ragging Squads, District and Sub-Divisional authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be published in the brochure of admission/instruction booklet or the prospectus.

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.

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 I 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 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 he/she has not been expelled and/or debarred by any 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 is not limited to debarment or expulsion of such student.

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/guardians 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 his/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.

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 behaviour has been commented in such document.

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.

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 Wardens, 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.

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.

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.

The institution shall identify, properly illuminate and keep a close watch on all locations

known to be vulnerable to occurrences of ragging incidents.

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.

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.

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.

Every institution shall engage or seek the assistance of professional counsellors before the commencement of the academic session, to be available when required by the institution, for the purposes of offering counselling to freshers and to other students after the commencement of the academic year.

The head of the institution shall provide information to the local police and 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.

- (i) An institution shall, on admission or enrolment or registration of students, take the following steps, namely;

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.

The institution, through the leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall explain to the freshers, 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.

The leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall inform the freshers about their rights as bona fide 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 Warden or to the Head of the institution, as the case may be.

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.

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 counselling of both freshers and senior students by a professional counsellor, referred to in clause

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, sports 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 instil a feeling of confidence among the freshers.

The institution shall set up appropriate committees, including the programme-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.

Freshers or any other student(s), whether being victims, 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.

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.

It shall be the responsibility of the member of the faculty assigned to the group of freshers, to coordinate with the Wardens of the hostels 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.

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.

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.

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.

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.

Every institution shall obtain the affidavit from every student as referred to above in clause (m) of Regulation 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 organisation authorised to do so.

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.

The Head of the institution shall, on the basis of the information provided by the student under clause

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.

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 punishments 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.

(a) Every institution shall constitute the following bodies; namely,

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.

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.

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.

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.

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) of 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 views concerning the incident of ragging, and considering such other relevant information as may be required.

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 institution, at the rate of one Mentor for six freshers and one Mentor of a higher level for six Mentors of the lower level.

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 Heads of institutions in regard to the activities of the Anti-Ragging Committees, Anti - Ragging Squads, 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.

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 Bye-laws to facilitate the implementation of anti-ragging measures at the level of the institution.

(viii) Every institution shall take the following other measures, namely;

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 softer skills of counselling and communicating with the youth outside the class-room situation; and who shall reside within the hostel, or at the very least, in the close vicinity thereof.

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 publicised among all students residing in the hostel.

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.

The professional counsellors 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 counselling, 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.

- (i) 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.
- (ii) 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 hostels and campuses, 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.
- (iii) 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 of service providers providing services within the institution, shall be sensitized towards the ills of ragging, its prevention and the consequences thereof.
- (iv) The institution shall obtain an undertaking from every employee 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.
- (v) The institution shall make a provision 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.
- (vi) The institution shall give necessary instructions to the employees of the canteens 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 work and to report the incidents of ragging to the Head of the institution or members of the Anti-Ragging Squad or members of the Anti-Ragging Committee or the Wardens, as may be required.
- (vii) All Universities awarding a degree in education at any level, shall be required to ensure that institutions imparting instruction in such programmes 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 counselling approach.
- (viii) 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 behaviour, 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 behaviour or any inclination to harm others, during his course of study in the institution.

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 sections 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.

The Heads of institutions affiliated to a University or a constituent of the University, as the case may be, shall, 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.

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.

- (c) **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 authorised 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;

- (iii) Abetment to ragging;
- (iv) Criminal conspiracy to rag;
- (v) Unlawful assembly and rioting while ragging;
- (vi) Public nuisance created during ragging;
- (vii) Violation of decency and morals through ragging;
- (viii) Injury to body, causing hurt or grievous hurt;
- (ix) Wrongful restraint;
- (x) Wrongful confinement;
- (xi) Use of criminal force;
- (xii) Assault as well as sexual offences or unnatural offences;
- (xiii) Extortion;
- (xiv) Criminal trespass;
- (xv) Offences against property;
- (xvi) Criminal intimidation;
- (xvii) Attempts to commit any or all of the above mentioned offences against the victim(s);
- (xviii) Threat to commit any or all of the above mentioned offences against the victim(s);
- (xix) Physical or psychological humiliation;
- (xx) 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.-

- (i) The Commission shall, with regard to providing facilitating communication of information regarding incidents of ragging in any institution, take the following steps, namely;

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.

Any distress message received at the Anti-Ragging Helpline shall be simultaneously relayed to the Head of the Institution, the Warden 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 citizens to access it.

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.

The telephone numbers of the Anti-Ragging Helpline and all the important functionaries in every institution, Heads of institutions, faculty members, members of the anti-ragging committees and anti ragging squads, 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.

The Commission shall maintain an appropriate data base 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 taken thereon.

The Commission shall make available the database to a non-governmental 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.

- (ii) The Commission shall take the following regulatory steps, namely;

The Commission shall make it mandatory for the institutions 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.

- (i) 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.
- (ii) 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.
- (iii) 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.
- (iv) 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 blemish less record in terms of there being no reported incident of ragging.
- (v) The Commission shall constitute an Inter-Council Committee, consisting of representatives

of the various Councils, the Non-Governmental 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.

- (vi) 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 Committees 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.-

- (iii) The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed herein under:

The Anti-Ragging Committee of the institution 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.

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 punishments, namely;

Suspension from attending classes and academic privileges.

Withholding/ withdrawing scholarship/ fellowship and other benefits.

Debarring from appearing in any test/ examination or other evaluation process.

Withholding results.

Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.

Suspension/ expulsion from the hostel.

Cancellation of admission.

Rustication from the institution for period ranging from one to four semesters.

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.

An appeal against the order of punishment by the Anti-Ragging Committee shall lie, in case of an order of an institution, affiliated to or constituent part, of a University, to the Vice-Chancellor of the University; in case of an order of a University, to its Chancellor.

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.

- (iv) 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 actions, namely;

- (vi) Withdrawal of affiliation/recognition or other privileges conferred.

- (vii) 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.

- (a) Withholding grants allocated to it by the university, if any
- (b) Withholding any grants channelized through the university to the institution.
- (c) Any other appropriate penalty within the powers of the university.

- (1) Where in the opinion of the appointing authority, a lapse is attributable to any member of the faulty 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 faulty 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.

- (2) 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;
Withdrawal of declaration of fitness to receive grants under section 12B of the Act.
Withholding any grant allocated.

Declaring the institution ineligible for consideration for any assistance under any of the general or special assistance programmes of the Commission.

Informing the general public, including potential candidates for admission, through a notice displayed prominently in the newspapers or other suitable media and posted on the website of the Commission, declaring that the institution does not possess the minimum academic standards.

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 the 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)
Secretary

Provision exists for online filing of affidavits by students and their parents on a web portal created by UGC

(www.antiragging.in/upload/Infopack/AntiRagging_How%20To%20Fill%20Affidavit.pdf)

The same is permanently stored in the data base of UGC and a reference number is given to the students who can take a print of the undertaking and submit to the University. Further, the requirement of the oath commissioner to sign on the affidavit has been done away with vide a circular of the UGC dated 28 May 2013

https://www.antiragging.in/upload/Infopack/Notarising_an_Affidavit.pdf.

The entire information may be accessed at www.antiragging.in/site/Infopack.aspx. Students and Parents may file online affidavits and submit a signed copy to the Department concerned.

(This Affidavit can be submitted online at

(www.antiragging.in/upload/Infopack/AntiRagging_How%20To%20Fill%20Affidavit.pdf)

Signed printouts must be submitted to the concerned Department).

[\(Back to Contents\)](#)

THE GOA UNIVERSITY STUDENTS' DISCIPLINE AND CONDUCT RULES 2018

Preamble: Students indiscipline leads to serious issues including ragging. It has been observed by Hon'ble Courts of Law and UGC that common places where indiscipline/ragging could occur includes canteens and hostels. This necessitates relooking into disciplinary rules for hostel management as well as Disciplinary Rules by Goa University, probably in the year 1988. A proctorial system needs to be established as suggested by the Academic Council of the Goa University.

Whereas it is considered necessary and expedient to frame rules under which disciplinary action may be taken at various levels against students of the University Teaching Departments/Schools/Centers, established and maintained by Goa University.

The following Rules are framed under section 22 (q) of the Goa University Act, 1984 read with clause 5 of the Statute no. 26.

Before proceeding further, the Committee would like to reproduce some important guidelines in this context:

Section 22 (q) of GU Act, 1984 read with clause 5 of Statute 26 provides for the Maintenance of discipline among students of the University –

- (1) All powers relating to discipline and disciplinary action in relation to student of the University shall vest in the Vice-Chancellor.*
- (2) The Vice-Chancellor may delegate all or any of his powers as he deems proper to the Registrar and to such other officers as he may specify in this behalf.*
- (3) Without prejudice to the generality of his powers relating to the maintenance of discipline and taking such action, as may seem to him appropriate for the maintenance of discipline, the Vice-Chancellor may, in the exercise of his powers, by order, direct that any student or student be expelled or restricted for a specified period or be not admitted to a course or courses of study in a college, institution or Department of the University for a stated period or be punished with fine for an amount to be specified in the order or be debarred from taking an examination or examinations conducted by the University, college, institution or a Department for one or more years, or that the results of the students or students concerned in the examination or examinations in which he or they have appeared be cancelled.*
- (4) The Principals of the colleges, institutions, Head of Special Centers, Deans of Faculties and Heads of teaching Departments in the University shall have the authority to exercise all such disciplinary powers over the students in their respective colleges, institutions Special Centers, Faculties and teaching Departments in the University as may be necessary for proper conduct of such colleges, institutions, special centers, faculties and teaching in the departments.*
- (5) Without prejudice to the powers of the Vice-Chancellor, the Principals and other persons specified in clause (4), detailed rules of discipline and proper conduct shall be made by the University. The Principals of colleges, institutions, Heads of Special Centers, Deans of Schools of Studies and Heads of teaching Departments in the University may also make such supplementary rules as they deem necessary for the aforesaid purpose. Every student shall be supplied with a copy of the rule made by the University and a copy of the supplementary rules shall be supplied to the students concerned.*

- (6) *At the time of admission, every student shall be required to sign a declaration to the effect that he submits himself to the disciplinary jurisdiction of the Vice-Chancellor and other authorities of the University.*

Hon'ble Supreme Court of India delivered many judgements during 2001-2009 defining ragging and giving directives to curb the problems:

Any disorderly conduct whether by words spoken or written or by an act which the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or indisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.

- ***Ragging is as severe a criminal act as rape.***
- *FIR will be filed without any delay.*
- *Such cases will be accorded priority trial.*
- ***Those found guilty may be fined up to Rs. 8,000/-***
- ***Those found guilty may be expelled up to four semesters.***
- ***Those found guilty may be denied admission elsewhere.***
- ***Authorities are also accountable for any failure or delay.***
- ***Defaulter institutions are likely to lose grants.***

Important Clauses of UGC Regulations on CURBING THE MENACE OF RAGGING in Higher Educational Institutions 2009 to be noted by the students.

CLAUSE 3: WHAT CONSTITUTES RAGGING?

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

- a) *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.*
- b) *Indulging in rowdy or indiscipline 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.*
- c) *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.*
- d) *Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.*
- e) *Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.*
- f) *Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students*
- g) *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;*

- h) 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.*
- i) Any act that affects the mental health and self-confidence of a 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.*

CLAUSE 7: 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 panel 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;

- i. 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 offence against the victim(s);*
- xvii. Physical or psychological humiliation;*
- xviii. All other offence 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 indent of ragging.

CLAUSE 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 here in under:*

- a) *The Anti-Ragging Committee of the institution 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 punishments, 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.*

The Goa University Students' Discipline and Conduct Rules 2018.

1. SHORT TITLE AND COMMENCEMENT

- (a) These Rules shall be called "The Goa University Students' Discipline and Conduct Rules 2018" hereafter referred to as the "Rules".
- (b) These Rules shall come into force with effect from the date of their notification.

2. APPLICATION OF RULES

- (a) These Rules shall apply to all students of the University whether admitted prior to the commencement of these Rules or after the commencement of these Rules.
- (b) Any breach of discipline and conduct committed by a student inside or outside the Goa University Campus shall fall under the purview of these Rules.
- (c) Without prejudice to the generality of the power to enforce discipline under Section 22 (q) of the Goa University Act, 1984 and Statue 26 thereunder, the acts mentioned in Rules 4 shall amount to acts of misconduct or indiscipline or both.
- (d) These rules are not meant to deny the democratic rights of the students to dissent/air their grievances/protest in a peaceful and lawful manner.
- (e) Peaceful and lawfully conducted sit-ins/*dharanas* at a designated place with prior intimation to the University administration will not invite any punishment under these rules.

3. DEFINITIONS:

For the purpose of application of these Rules-

- (a) 'Department' means any teaching Department established and maintained by the Goa University offering P.G. Degree/Diploma/Certificate/Integrated Courses and also includes Schools, Centers, Library, Hostels, Play grounds, Canteens, Shopping Centers, Gymkhana, University Guest House, Administrative Offices, Staff quarters and entire University campus.
- (b) 'Student' means any person admitted to a Department of the University as given in (a) above for receiving instructions either full-time or part-time and whose names is on the rolls of the University. The word student with reference to the context if required shall mean students also.
- (c) 'Teacher' means Dean, Director, Professor, Associate Professor, Assistant Professor, Warden of hostel, Librarian, Director of Physical Education, Assistant Director of Physical Education, Physical Culture Instructor, and Coaches Etc.
- (d) 'Disciplinary Authority' means an authority competent to impose penalty on a student under these Rules for any act of indiscipline or misconduct.
- (e) 'Inquiry Authority' means a Committee appointed by the Vice-Chancellor or an Inquiry Officer appointed by the Vice-Chancellor to inquire into the charges of act/s of indiscipline or misconduct by a student or a group of students.
- (f) 'Chief Proctor' means a senior teacher appointed by the Vice-Chancellor under the provisions of these Rules.
- (g) 'Assistant Proctor' means a teacher appointed by the Vice-Chancellor under the provisions of these Rules.

4.0 ACTS OF MISCONDUCT AND INDISCIPLINE:

(a) Acts of misconduct and indiscipline Category-I:

- i) Causing disturbance within the University premises, Laboratory or Reading Room, Common Room, Playground or Hostel.
- ii) Any act leading to diverting the attention of the students from the Lectures or of the teacher from Teaching.
- iii) Insubordination and/or disrespect to the teacher within or outside the University premises.
- iv) Habitual inattention to classwork and assignments.
- v) Disturbing a class from outside by loitering aimlessly in the corridors, making noise.
- vi) Picking up quarrel with the teaching or non-teaching staff or with other students.
- vii) Using filthy language and abuses in the University premises or 'Sports-grounds'
- viii) Smoking openly within the University campus.
- ix) Playing any kind of musical instrument inside the class or outside during class hours.
- x) Hunger strikes, *dharnas*, group bargaining and any other form of protest by blocking entrance or exit of any of the academic and/or administrative complexes or disrupting the movements of any member of the University Community.
- xi) Furnishing false certificates or false information in any manner to the University.
- xii) Teasing or disrespectful behavior or any misbehavior with a boy/girl student, staff member/visitor.

- xiii) Causing or colluding in the unauthorized entry of any person/guest into the Campus or in the unauthorized occupation of any portion of the University premises, including residential quarters/hostels or residence by any person.
- xiv) Unauthorized occupation of the hostel rooms or unauthorized acquisition and use of University furniture in one's hostel room or elsewhere.
- xv) Damaging or defacing, in any form any property of the University or the property of any member of the University community.
- xvi) Not disclosing one's identity when asked to do so by a faculty member or employee or security staff of the University who is authorized to ask for such identity.
- xvii) Improper behavior while on tour or excursion.
- xviii) Coercing the medical staff to render medical assistance to persons not entitled for the same or any other disorderly behavior in the Health Centre of University.
- xix) Blockade or forceful prevention of any normal movement of traffic, violation of security or safety rules notified by the University.
- xx) Littering of any kind of waste including plastic waste in the University buildings, grounds/roads/premises.
- xxi) Disturbing other students/ teachers using a mobile phone inside the class or outside during class hours.
- xxii) Driving and parking the vehicles on University campus in violation of guidelines to that effect.
- xxiii) Distributing any material related to political parties/movements.
- xxiv) Any other act which may be considered by the Vice-Chancellor or any other competent authority to be a minor act of violation of discipline and conduct.

(b) Acts of misconduct and indiscipline Category-II:

- i) Repetition of acts given under Category-I of indiscipline in spite of repeated warnings and penalties imposed.
- ii) Attending the University dressed in a manner contrary to social norms prevailing from time to time or violation of dress code if any.
- iii) Indecent exposure in a proactive manner or behaving in a manner tending to rouse baser passions among the members of the same or opposite sex.
- iv) Disfiguring the walls, floors, furniture etc. of the University.
- v) Forcibly entering/ reaching places which have restricted entry or unauthorizedly handling of equipment or performing acts which would be a threat to one's life.
- vi) Instigating others to commit acts of indiscipline.
- vii) Engaging in any attempt at wrongful confinement of any member of the faculty, staff, student or anyone camping inside the Campus.
- viii) Any Intimidation of or insulting or abusive behavior towards a student, staff or faculty or any other person.
- ix) *Wanton destruction of University properties.*
- x) *Consuming or possessing narcotic drugs or other intoxicants or alcohol anywhere in the University premises.*
- xi) *Indulging in criminal acts of any kind under the law of land including gambling and possession of arms/weapons.*
- xii) *Arousing communal, caste or regional feelings or creating disharmony among students.*

- xiii) *Demonstration of disloyalty to the country, its constitution and its flag.*
- xiv) *Ragging of any kind tending to cause physical and mental torture to other students or forcing others to submit to indignity and nuisance.*
- xv) *All acts of violence and all forms of coercion such as gheraos, sit-ins or any variation of the same which disrupt the normal academic and administrative functioning of the University and or any act which incites or leads to violence.*
- xvi) *Gheraos, laying siege or staging demonstrations around the residence of any member of the University Community or any other form of coercion, intimidation or disturbance of right to privacy of the residents of the campus.*
- xvii) *Sexual harassment of any kind which shall also include: unwelcome sexual proposition/ advancements, sexually graphic comments of a body unwelcome touching, patting pinching or leering of parts of the body or persistent offensive or unwelcome sexual jokes and or comments.*
- xviii) *Committing forgery, tampering with the Identity Card or University records, impersonation, misusing University property (movable or immovable), documents and records, tearing of pages of, defacing, burning or in any way destroying the books, journals, magazines and any material of library or unauthorized photocopying or possession of library books, journals, magazines or any other material.*
- xix) *Any act of moral turpitude.*
- xx) *Use of abusive, defamatory, derogatory or intimidatory language against any member of the University Community.*
- xxi) *Any other act or acts which the Vice-Chancellor considers as major acts of misconduct and indiscipline.*

5.0 PUNISHMENT

The competent authority may impose any one or suitable combination of the following punishments on any student found guilty of any of the acts of indiscipline or misconduct mentioned under Category-I or Category-II as the case may be, in Rule 4.

Category-II:

- 1) Cancellation of admission or withdrawal of degree or denial of registration for a specified period.
- 2) Rustication up to four semesters and/or declaring any part or the entire Goa University Campus out of bounds.
- 3) Fine up to Rupees five thousand depending upon gravity of the issue.
- 4) Expulsion.

Category-I:

- 1) Admonition/Reprimand.
- 2) Sending the student out of his class and not letting him into his class up to a maximum of two consecutive periods.
- 3) Marking the student absent on repeating the misconduct at Sr No. 2.
- 4) Fine up to Rupees Twenty Thousand depending upon gravity of the issue.
- 5) Recovery of any kind, such as scholarship/fellowship, any dues, cost of damages, etc.
- 6) Withdrawal of any or all facilities available to a student as per, various Goa University Rules (such as Scholarship/Fellowship, Hostel etc.) permanently or for a time period up to two semesters.

- 7) Stoppage of any or all academic processes.
- 8) Rustication up to two semesters and/or Declaring any hostels, premises, building or the entire Goa University Campus out of bounds to any students.

6.0 AUTHORITIES EMPOWERED TO IMPOSE PUNISHMENT AND APPELLEATE AUTHORITIES:

For acts of indiscipline & misconduct under Category-I			For acts of indiscipline/ misconduct under Category-II		
Penalties	Authority empowered to impose them	Appellate authority	Penalties	Authority empowered to impose them	Appellate authority
i) Admonition/ Reprimand.	Teacher, Head of the Department.	No Appeal		Chief Proctor	Vice-Chancellor
ii) Sending the student out of his class/ laboratory and not letting him into his class/ laboratory up to a maximum of two consecutive periods/hours in a day.	Concerned Teacher/s	No Appeal	Rustication up to four semesters and/or declaring any part or the entire Goa University Campus out of bounds.	Chief Proctor	Vice-Chancellor
iii) Marking the student/s absent for repeating the type of misconduct involved in (ii) above, more than once.	Concerned Teacher/s	Head of the Department	Fine up to Rupees Five Thousand depending upon gravity of the issue.	Vice-Chancellor on recommendation of the Chief Proctor and after considering the report of the Inquiry Authority.	Executive Council
iii) Fine up to Rupees Twenty	Chief Proctor	Vice-Chancellor	Expulsion.	Vice-Chancellor on	Executive Council

Thousand depending upon gravity of the issue.				recommendation of the Chief Proctor and after considering the report of the Inquiry Authority.	
iv) Recovery of any kind, such as scholarship/ fellowship, any dues, cost of damages, etc.	Chief Proctor	Vice-Chancellor			
v) Withdrawal of any or all facilities available to a student as per, various Goa University Rules (such as Scholarship/ Fellowship, Hostel etc.) permanently or for a time period up to two semesters.	Chief Proctor	Vice-Chancellor			
Stoppage of any or all academic processes.	Chief Proctor	Vice-Chancellor			
Rustication up to two semesters and/or Declaring any hostels, premises, building or the entire Goa University Campus out of bounds to any	Chief Proctor	Vice-Chancellor			

students.					
-----------	--	--	--	--	--

7.0 PROCTORIAL BOARD

- a. There shall be a Proctorial board for the University consisting of a Chief proctor and two Proctors. The Proctors shall be appointed by the Vice-Chancellor as follows.

One Assistant Professor.

One Associate Professor.

The tenure of the Proctors shall be for a period of three years. One of the Proctors shall be a woman. All the matters concerning indiscipline and misconduct by student/s shall be dealt by the Proctorial Board.

b. CHIEF PROCTOR

- (1) The Chief Proctor shall be appointed from amongst the employees of the University preferably of the rank of Professor, by the Executive Council on the recommendation of the Vice-Chancellor. The Chief Proctor shall exercise such powers and performs such duties as may be assigned to him by these Rules or by the Vice-Chancellor. The tenure of the Chief Proctor shall be for a period of three years.
- (2) When the office of Chief Proctor is vacant or when the Chief Proctor is, by reason of illness or absence for any other cause, unable to perform the duties of his office, the duties of the office shall be performed by one of the Assistant Proctors as the Vice-Chancellor may appoint for the purpose.
- (3) The Chief Proctor shall be the competent authority to impose fine/penalty as per the provisions of the clause 6 of these Rules to the student/s on the recommendation of the Proctorial Board.

c. POWERS OF THE PROCTORIAL BOARD AND PROCEDURES

- (1) The Proctorial Board shall be the inquiry authority for all the cases of misconduct/ indiscipline by the student/s and shall make suitable recommendations to the Vice-Chancellor as per the provisions of these Rules. This shall, however, exclude the cases to be handled by the ICC.
- (2) The Proctorial Board (PB) is authorized to take up the cases *suo moto*. However, complainants shall be required to report any of the matters mentioned above within three days of the occurrence of the incident to the Chief Proctor. The student(s) charged shall be notified within four working days of the charge against him/her. It shall be the responsibility of the students(s) thus charged to submit in writing his/her defense within two working days to the PB. If the PB does not receive a defense within two working days, it will take an *ex parte* decision on the charge. The PB shall, however, have powers to relax the time-frames mentioned above based on the merit of the case in question.
- (3) Under normal circumstances the PB shall issue a show cause notice within four working days of receiving a complaint calling for explanation within two working days. If the explanation is not received within two working days or in the further time as may be granted, the PB may, by powers vested in it, record hearings from the other side and/or itself conduct an enquiry or may entrust the process of enquiry including framing of charges and conducting the actual inquiry to any other official of the University. However, if the situation so demands,

the PB may convene an emergency meeting and call those concerned to depose before it immediately.

- (4) Evidence to the PB shall normally be presented orally. The student charged may be required to provide written/material evidence, if the PB so demands.
- (5) It shall be the responsibility of the student charged and the complainant to arrange for their respective witnesses to give oral evidence or to submit any written statements/material evidence in their defense. A Witness giving oral evidence may be cross-examined by the PB. A witness not available for cross-examination may submit evidence in writing. The PB shall not consider evidence from persons who are not prepared to have their names revealed to the PB. The names of persons appearing as evidence/witness shall be kept confidential.
- (6) The PB shall have the power to determine the order of proceedings and to exclude any material which appears irrelevant or repetitive or even seek clarification on oral/written submissions/material evidence.
- (7) The student charged will be invited to be present with a representative [optionally and who shall be another bonafide student only] whenever oral evidence is being heard. Representation through legal counsel/lawyer shall NOT be allowed in any case to any of the parties. Non-attendance of the student charged or his/her representative shall not bar the PB from proceeding ahead. The PB may at its discretion adjourn its proceedings in order to enable the student charged or the representative to be present.
- (8) The PB may adjourn a hearing in order to require a witness to attend for cross-examination. Where a witness who, in the opinion of the PB, is a vital witness, fails to attend, the PB may, at its discretion, postpone its deliberations or even continue with its proceedings. The PB may also adjourn / proceed with a case where it is of the opinion that its proceedings are being impeded by any circumstance beyond its control.
- (9) The PB shall meet to consider an adjourned case, as soon as it is feasible, and not later than 15 days after the adjournment, although the case may not be determined at the resumed meeting. Where it is not reasonably practicable for the same members to attend the PB meeting reconvened to hear an adjourned case, it may co-opt one or two additional members to form the quorum.
- (10) The PB is authorized to invite members where it deems necessary. However, the members so invited shall not have voting rights.

d. **GENERAL**

- (1) No punishment shall ordinarily be imposed on a student unless the PB has followed normal procedures including due opportunity to the student(s) charged with an offence.
- (2) The PB shall draw up:
 - I) the substance of the imputation of major acts of indiscipline into definite and distinct articles of charge.
 - II) a statement of imputation of acts of indiscipline in support of each articles of charge, which shall contain-
 - a) a statement of all relevant facts including any admission or confession made by the student (to be signed by the concerned student/s)
 - b) a list of documents by which and list of witnesses by whom the articles of charge are proposed to be sustained. (to be signed by the concerned witness).
- (3) The Inquiry Authority shall prepare the report of inquiry which shall contain: -

- a) The articles of charge and the statement of imputation of acts of major indiscipline.
 - b) The defense of the student if any in respect of each article of charge.
 - c) An assessment of the evidence in respect of each article of charge, separately in respect of each student.
 - d) The finding on each article of charge and the reasons thereof.
- (4) In case the Vice-Chancellor or any Competent Authority is of the opinion that on the basis of the available material and evidence on record, a prima facie case exists against a student s/he may order suspension of the student including withdrawal of any or all facilities available to a bonafide student pending inquiry.
- (5) Notwithstanding any punishment mentioned above, the Vice-Chancellor may, keeping in view the gravity/nature of misconduct/act of indiscipline, the manner and the circumstances in which the misconduct/indiscipline has been committed, award a punishment in excess of or less than or other than what has been mentioned thereon for reasons to be recorded.
- (6) The Office of the Chief Proctor shall immediately report its decision to all the officials concerned for necessary action. It shall also report annually to the Vice-Chancellor and any such body that the Vice-Chancellor deems fit, on all cases arbitrated by it during the preceding academic year.
- 8.0 PLACING THE REPORTS OF INQUIRY BEFORE THE EXECUTIVE COUNCIL.**
- (i) The Vice-Chancellor on the receipt of the record of inquiry from the Inquiry Authority shall cause the records to be placed before the Executive Council at its next meeting or at a special meeting, if necessary.
 - (ii) The Executive Council after due consideration of the report and record of inquiry with the recommendation of the Vice-Chancellor shall pass such order as may be considered just and necessary.
 - (iii) The Registrar of the University shall then communicate the orders of the Executive Council to the student if the decision is to rusticate the student.
 - (iv) If the student rusticated was allowed to appear for the University Examination with a condition that the results will be with-held until the completion of the inquiry and the decision of the Executive Council thereon, the Registrar shall inform the Controller of Examinations that the result of the student shall not be announced.
- 9.0 APPEAL**
- (i) Student/s shall be allowed to appeal against the fine/penalty imposed by the competent authority subject to provisions of the Rule 6.0. However, such an appeal shall be preferred by the concerned student/s within ten working days after the receipt of order of the competent authority.
 - (ii) There shall be no appeal against the order of the Executive Council where student/s is/are subjected to expulsion from the University or is subjected to monetary fine by the EC. The decision of the Executive Council shall be final.
- 10.0 ACT/ACTS OF INDISCIPLINE MISCONDUCT OUTSIDE THE UNIVERSITY CAMPUS:**
- i) The University shall not ordinarily take cognizance of act/acts of indiscipline committed by a student outside the University campus.
 - ii) If a student is arrested or detained by orders of a magistrate on a charge of criminal act involving moral turpitude committed outside the campus, the Vice-Chancellor after verifying

the fact of such arrest and detention shall place him/her under suspension until s/he is released on bail or otherwise.

- iii) If a student is sentenced to imprisonment for an offence indulging moral turpitude, the Vice-Chancellor shall place him/her under suspension.
- iv) The Vice-Chancellor shall place the matter before the Executive Council which shall rusticate him/her from the University.
- v) If on appeal, the conviction is set aside, his/her rustication shall post facto cease.

11.0 **INTERPRETATION**

In case of a dispute with regards to the interpretation of any of the Rules mentioned above, the decision of the Vice-Chancellor shall be final.

[\(Back to contents\)](#)

LIST OF ACTIVE MEMORANDUM OF UNDERSTANDINGS (MOUs)

S.No.	Country	Organization	Objectives	Commence ment date	Contact @ GU
1	India	MacBrout Engineering Pvt Ltd, Curtorim, Salcete, Goa-403709	Use laboratory space at the Dept. of Microbiology to develop best practices for handling and disposal of various process fluids	3/22/2019	HoD, Microbiology
2	Brazil	Faculdade De Educacao De Universidade De Sao Paulo	Exchange of faculty members, researchers, students and technical-administrative staff	3/1/2019	Director, DICE
3	Portugal	University of Porto	Establish an academic, scientific and cultural cooperation, exchange of students, academic and administrative staff as well as researchers	1/31/2019	Director, DICE
4	India	Drepung Losel Ling Monastery, Mundgod, Karnataka	Exchange of faculty members, students, Admin. Managers/Coordinators and academic material, Joint research activities & cultural programmes	1/14/2019	Coelho, J.P.
5	Argentina	Universidad De Palermo	Joint research projects & cultural activities, Exchange of Faculty, Students and academic material	12/10/2018	Director, DICE
6	India	Institute of Chinese Studies, New Delhi	Exchange of faculty & students for internship, joint research activities, exchange eof academic material, short term academic programmes	11/15/2018	Director, DICE
7	Brazil	Universidade Federal de Juiz de Fora	Academic cooperation for the exchange of students, teaching staff, researchers & members of technical & administrative staff	9/28/2018	Director, DICE
8	USA	University of South Carolina, Aiken	Academic & Cultural cooperation, Exchange of Faculty, students, Admin Managers/Coordinators, Joint research activities, Joint academic programmes. Meetings, seminars	11/16/2017	Director, DICE
9	USA	University of South Carolina, Beaufort	Academic development, research, exchange of students,faculty & staff, development of educational opportunities	11/16/2017	Director, DICE

10	India	Central Marine Fisheries Research Institute	Collaborative R&D academic interaction and collaboration in research projects and academic programmes	8/18/2017	Mukhopadhyay, P.
11	France	Embassy of France in India/ Institut Francais	French Tutor at Goa University	4/26/2017	HoD, French & Francophone Studies
12	France	Sciences Po Lyon	Exchange of Faculty, students, Admin Managers/Coordinators, Joint research activities, Joint academic programmes. Meetings, seminars	4/17/2017	HoD, French & Francophone Studies
13	India	Directorate of Women and Child Development	State Resource Centre for Women of Goa set up at GU	3/17/2017	HoD, Women's Studies
14	Malta	University of Malta	Exchange of Faculty, students, Admin Managers/Coordinators, Joint research activities, Joint academic programmes. Meetings, seminars	1/19/2017	Director, DICE
15	India	IIT, Delhi	Non-commercial research use of IIT-D disguise face database	12/20/2016	HoD, Electronics
16	India	Rotary Club of Panaji	To construct a clock tower near the GU Library	11/18/2016	Registrar
17	Portugal	Instituto Camões, Lisboa	To establish the Chair Joaquim Heliodoro Da Cunha Rivara to promote Portuguese studies	4/7/2016	Director, DICE
18	Italy	University of Padova	Joint academic cooperation through scientific research, educational activitie, exchange of information, faculty and students	2/16/2015	Director, DICE
19	India	Goa State Biodiversity Board	Medicinal plants Biodiversity Exhibition and Awareness for school and college students and general public	1/23/2015	Janarthanam, M.K.
20	India	DBT, Govt. of India	HRD Programme in Marine Biotechnology	8/18/2014	HoD, Biotechnolog y
21	India	Indian Academy of Sciences	Refresher courses in Experimental Physics	11/8/2013	Priolkar, K.R.
22	India	Dept. of Biotech., Ministry of Sci. and Tech.	To support a project by Dr. R. Roy on Lipidomics of some fishes: Control of inflammatory diseases	11/3/2013	Roy, R.
23	India	Jawaharlal Nehru University	Inter-University Consortium on Geo-spatial Information System	9/12/2013	Mahender, K.

24	India	Centre for Internet and Society	To digitize Konkani Vishwakosh, to enhance digital literacy in Konkani language	8/21/2013	Registrar
25	India	Directorate of Census Operations, Goa	Setting up workstation for research on micro data from Census	3/26/2013	Sudarsan, P.K.
26	Portugal	Instituto Camões, Lisboa	To promote Portuguese Language through programmes & Inter-exchange of teachers of specialized teaching in various areas linked with Department of Portuguese	3/6/2013	Director, DICE
27	Germany	Duale Hochschule Baden-Württemberg, Ravensburg	Student and Faculty exchange	6/30/2012	HoD, Management Studies
28	Portugal	University of Porto	Talks; Paleography Courses	6/30/2012	Director, DICE
29	Japan	Nihon University	Academic & Cultural Exchange	6/18/2012	Director, DICE
30	Portugal	University of Aveiro	Sharing programme through exchange of scholars (Faculty members and students) to participate in formulating and carrying out collaborative research projects	2/20/2004	Director, DICE
31	Germany	Technische Hochschule Ingolstadt, Ingolstadt	Student and Faculty exchange	7/1/2000	HoD, Management Studies
32	India	Alliance Francaise de Goa	Collaboration to enhance the objectives of teaching and research in French	5/12/1999	HoD, French & Francophone Studies

[\(Back to Contents\)](#)

LIST OF RECOGNISED INSTITUTIONS

Sr. No.	Name of the Institution and Address	Head of the Institute
1.	National Institute of Oceanography (NIO), Dona Paula, Goa – 403 004.	Dr. Sunil Kumar Singh Director Contact: 2450450/ 2456700 Email: ocean@nio.org
2.	Directorate of Archives & Archaeology, Govt. of Goa, Panaji, Goa-403 001.	Smt. Blossom Medeira, Director Contact: 2226692/ 2435321
3.	Xavier Centre of Historical Research (XCHR), B.Borkar Road, Alto Porvorim, Bardez, Goa – 403521.	Dr. Savio Abreu, Director, Contact: 2417772/ 2414971 E-mail: info@xchr.in
4.	ICMR-National Institute of Malaria Research, Directorate of Health Services Bldg., Campal, Panaji, Goa – 403001.	Dr. Ashwani Kumar, (Officer-in-Charge) Contact: 0832-2222444, 2222440 E-mail: ashwani07@gmail.com, nimrfugoa@gmail.com
5.	National Centre for Polar & Ocean Research (NCPOR) Headland Sada, Vasco da Gama, Goa-403804	Dr. M. Ravichandran Director, Contact: 2520876/ 2525511 E-mail: director@ncaor.gov.in, info@ncaor.gov.in
6.	Thomas Stephens Konknni Kendr, (TSKK) B.B. Borkar Road, Alto Porvorim, Goa – 403 521.	Fr. Apolinario Cardozo S.J., Director, Contact: 2415857/ 2415864 E-mail: tskkgoa@gmail.com
7.	Fishery Survey of India (FSI), Govt. of India, Fishery Survey of India, Opp. Microwave Tower, Bogda Road, Mormugao, Goa-403803	Shri S.K. Jaiswal, Contact: 2520248/ 2520957 E-mail: fsmormugaobase@gmail.com
8.	ICAR-Central Coastal Agricultural Research Institute, Ela, Old Goa – 403 402.	Dr. Eaknath B. Chakurkar (Acting), Director, Contact: 2284677/ 78/ 79 E-mail: director.ccari@icar.gov.in

LIST OF AFFILIATED COLLEGES AND RESEARCH CENTRES

Sr.No	Name of College / Institution	Full Address of the College / Institution	Name of Principal/ Director	Contact Number and E-mail ID'S of College & Head of the Institute	Programmes Offered
1.	Dempo Charities Trust Dhempe College of Arts & Science	P.O.Box No.222, Miramar, Panaji, Goa – 403 001	Dr.(Mrs) Vrinda P.S. Borker	College contact No.: 2462376, 2461507, (Fax)2462315 College Email ID: dhempe@rediffmail.com Principal's contact No.: 9822129669 Principal's Email ID: principal@dhempecollege.edu.in	Grant-in-aid Programs B.A./B.Sc. B. A. - Konkani/ Marathi/ Hindi/ English/ Economics/ Political Science/ History/ Philosophy/ Psychology B. Sc. in Chemistry/ Botany/ Physics/ Geology/ Zoology/ Computer Science/ Mathematics Self-financed Programs B.Sc. Biotechnology M.Sc. Analytical Chemistry
2.	Carmel College of Arts, Science & Commerce for Women	Nuvem, Salcete, Goa-403 604	Dr.(Sr) M. Aradhana A.C.	College contact No.: 2790714, 2790190 College Email ID: carmelcollege64@gmail.com Principal's contact No.: 9960917301, 2790959 Principal's Email ID: acaradhana@yahoo.co.uk	Grant-in-aid Programs B.A/B.Sc/B.Com. B.A.in Psychology, History, Political Science, Economics, Konkani, English B.Sc. in Biotechnology, Electronics, Chemistry, Botany, Zoology, Physics Self-financed Programs M.A.(Counselling Psychology), M. Com. M.Sc. Food Technology
3.	Ponda Education Society's Ravi S. Naik College of Arts & Science	P.O.Box No.3, Farmagudi, Ponda, Goa-403 401	Dr. Vikas J. Pissurlekar	College contact No.: 2335171, 2335296 College Email ID: pessrsncol@gmail.com Principal's contact No.: 2335171 Principal's Email ID: vikjsp@gmail.com	Grant-in-aid Programs B.A./B.Sc. B.A. in Economics(3 & 6 units), Political Science(3 & 6 units), Philosophy (3 units), Psychology(3 units), Hindi (3 units), Marathi(3 & 6 units), Konkani(3 & 6 units), History (3 & 6 units) B. Sc. in Physics(3 & 6 units), Chemistry (3 & 6 units), Mathematics (3 & 6 units) Botany(6 units), Zoology(6 units), Industrial Chemistry(3 units), Microbiology (6 units) Self-financed programs M.Sc. Organic Chemistry
4.	St. Xaviers College of Arts, Science & Commerce	P.O. Box No. 32, Mapusa, Bardez, Goa-403507	Dr. Blanche R.C.S. Fernandes Mascarenhas	College contact No.: 2262356(Fax), 2263031, 2250705 College Email ID: xavierscollege1963@gmail.com Principal's contact No.: 2250705 Principal's Email ID: xavierscollege1963@gmail.com	Grant-in-aid Programs B.A /B.Sc. /B.Com Self-financed Programs B.A. (Mass Communication)/ B.A. (Journalism)/ B.Sc. Biotechnology B.C.A./ B.B.A./ B.B.A.(Travel & Tourism/ M.Com/ M.A.(Psychology)/ M.Sc. Physical Chemistry

5.	Dnyanprassarak Mandal's College and Research Centre	Assagao, Bardez-Goa-403 507.	Dr. D.B. Arolkar	College contact No.: 2268488, 2268683 College Email ID: info@dmscollege.ac.in Principal's contact No.: 2268683, 9422393340 Principal's Email ID: dbarolkar@rediffmail.com	Grant-in-aid Programs B.A. in English/ Economics/ History (3 units) B.A.(Honours) in Economics/ History B. Sc (Honours) in Chemistry/ Electronics/ Computer Science/ Geology/ Mathematics B.Com Self-financed Programs B.B.A/ B.C.A/ M. Com/ M.Sc. (Pharmaceutical Chemistry), M.Sc. Organic Chemistry Research Centre Commerce Chemistry
6.	Govt. of Goa, Government College of Arts, Science & Commerce	Near Govt. Hospital, Gokulwadi, Sanquelim, Goa-403505.	Dr. Gervasio S.F.L. Mendes	College contact No.: 2364271, (Fax) 2421734 College Email ID: gcasc@gmail.com Principal's contact No.: 9421094271 Principal's Email ID: gervasiomendes@rediffmail.com	Grant-in-aid Programs B.A./B.Sc./B.Com B.A. – English, Marathi, Konkani, Hindi, History, Geography, Political Science, Economics B.Sc. – Chemistry/ Computer Science, Zoology/ Physics/ Botany/ Geology/ Mathematics M.A. Hindi/Economics, M.Sc. Mathematics Research Centre Economics
7.	Govt. of Goa, Government College of Arts, Science & Commerce	Xeldem, Quepem, Goa – 403705.	Dr. Joydeep Bhattacharjee	College contact No.: 2662342, 2664239 College Email ID: gcascq@rediffmail.com Principal's contact No.: 2662342 Principal's Email ID: joydeep2@gmail.com	Grant-in-aid Programs B.A./B.Sc./B.Com./M.Com B.A. in Hindi, Konkani, Marathi, Political Science B.Sc. in Chemistry, Physics, Computer Science, Zoology, Botany, Mathematics
8.	Govt. of Goa Government College of Arts, Science & Commerce	Khandola, Marcela, Goa-403 107.	Dr. Purnakala V. Samant	College contact No.: 2287718 College Email ID: gcasc@rediffmail.com Principal's contact No.: 2288369 Principal's Email ID: samantpurnakala@gmail.com	Grant-in-aid Programs B.A./B.Sc./B.Com. B.Sc. in Chemistry, Microbiology, Computer Science, Mathematics B.A. in Geography, Hindi, Economics M.Sc. Inorganic Chemistry/ M.A. Geography/ M.Com
9.	St. Joseph Vaz College	Church Street, Cortalim, Goa 403 710	Dr. Maria A.A.R. Fonseca	College contact No.: 2550812, 2550814 College Email ID: goasjvc@gmail.com Principal's contact No.: 2550812, 2550814 Principal's Email ID: principal@sjvc.ac.in	Grant-in-aid Programs B.Sc.
10.	Goa Salesian Society's Don Bosco College	M.G. Road, Near Municipal Market, Altinho, Panaji, Goa-403 001	Shri Cedric Silveira	College contact No.: 6644321 College Email ID: donboscoGoa@rediffmail.com Principal's contact No.: 9823756005 Principal's Email ID: cedricsilveira@yahoo.com	Self-financed Programs B.C.A/ B.B.A./B.B.A. (T&T)/ B.S.W/ Bachelor of Physical Education(B.P. Ed) B.A. Mass Communication/ Master of Social Work(M.S.W.)

11.	Zantye Brothers Educational Foundation's Narayan Zantye College of Commerce	Industrial Estate, Vathadev, Sarvan, Bicholim, Goa-403 529.	Shri Rajesh Amonkar (Offg. Principal)	College contact No.: 2361377, 2363769 College Email ID: zantyeedu@rediffmail.com Principal's contact No.: 98236187272 Principal's Email ID: asmnad3@rediffmail.com, principalnzcc@gmail.com	Grant-in-aid Programs B.Com. Self-financed Program M.Com Research Centre Commerce
12.	Murgaon Education Society's College of Arts & Commerce	Zuarinagar, Goa-403726	Dr. R.B. Patil	College contact No.: 2555772, (fax) 2556010 College Email ID: mescollege1@gmail.com, mescollege1@rediffmail.com Principal's contact No.: 2555772, 9921346559 Principal's Email ID: revagoudap@rediffmail.com	Grant-in-aid Programs B.A./B.Com/ Self-financed Program B.C.A./ B.B.A./ B.B.A.- Shipping & Logistics/ M.Com/ M.A. English Research Centre Economics Sociology
13.	Sant Sohirobanath Ambiye Govt. College of Arts & Commerce	Virnoda, Pernem, Goa-403512	Dr. Filipe Rodrigues e Melo	College contact No.: 2201210, (Fax) 2201762 College Email ID: gcacpg@yahoo.co.in Principal's contact No.: 9422061226 Principal's Email ID: Mariacarla98@gmail.com	Grant-in-aid Programs B.A./B.Com/M.Com
14.	Diocesan Society of Education's Rosary College of Commerce & Arts	Navelim, Salcete, Goa-403707	Rev. Dr. Simao R. Diniz	College contact No.: 2701564 College Email ID: rosarycollege.1990@gmail.com Principal's contact No.: 2736864, 9822124121 Principal's Email ID: frsimon.diniz@gmail.com / principal@rosarycollege.org	Grant-in-aid Programs B.Com./B.A. Self-financed Programs B.C.A./ B.B.A./ B.B.A.(Travel & Tourism/ M. Com. Research Centre Commerce
15.	Fr. Agnel College of Arts & Commerce	Pilar, Goa-403203	Dr. Savio P. Falliero	College contact No.: 2218673, 2219833 College Email ID: fragnelcol@rediffmail.com contactus@fragnelcollege.edu.in Principal's contact No.: 2219833, 9822177441 Principal's Email ID: saviofalleiro@gmail.com	Grant-in-aid Programs B.Com./B.A. Self-financed Program B.C.A. Research Centre Commerce
16.	Cuncolim Educational Society's College of Arts & Commerce	'Shri Pio F. Lawrence Complex' Cuncolim, Salcete, Goa-403703	Dr. Sanjay S. Sawant Dessai	College contact No.: 2865210(Phone & Fax) College Email ID: cescac21@yahoo.co.in Principal's contact No.: 2865774, 9765569757 Principal's Email ID: sanjaydessai@gmail.com	Grant-in-aid Programs B.A./B.Com.
17.	Dnyan Prabodhini Mandal's Shree Mallikarjun College of Arts & Commerce	Delem, Canacona, Goa-403702	Dr. Manoj S. Kamat	College contact No.: 2633433, 2633422 College Email ID: shreemallikarjuncollege@gmail.com Principal's contact No.: 9765459914	Grant-in-aid Programs B.A./B.Com.

				Principal's Email ID: mskamat@gmail.com	
18.	Dempo Charities Trust's S.S. Dempo College of Commerce & Economics	Cujira Integrated Educational Complex, Opp. Goa Medical College, Cujira, St. Cruz, Ilhas, Goa – 403 005	Dr. Radhika S. Nayak	College contact No.: 2976646, (Fax) 2976648 College Email ID: office@dempocollege.edu.in Principal's contact No.: 9422439876, 2976647 Principal's Email ID: principal@dempocollege.edu.in	Grant-in-aid Program B.Com Self-financed Programs BBA/ M.Com / MTTM/ PGDBA – Event Management/ Integrated M.Com (IMCOM)
19.	Vidya Vikas Mandal's Shree Damodar College of Commerce & Economics	Shree Damodar Educational Campus, G.R. Kare Road, Tansor, Comba, Margao, Goa-403 601	Dr. Prita D. Mallya	College contact No.: 2714224, (Fax) 2732084 College Email ID: principal.sdcc@vvm.edu.in Principal's contact No.: 0832-2730924, 9822103611 Principal's Email ID: prita.mallya@vvm.edu.in	Grant-in-aid Program B.Com. Self-financed Programs B.C.A./ B.B.A(FS)/ M.Com Research Centre Commerce Management Economics
20.	Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce and Economics	Post Box No. 102, Farmagudi, Ponda, Goa-403401	Shri. Pravin M. Bhende	College contact No.: 0832-2335868, 2335875, 2335819 College Email ID: gvmcce@yahoo.in Principal contact No.: 2335875, 9822127625 Principal's Email ID: pmbhende@gmail.com	Grant-in-aid Program B.Com Self-financed Programs B.C.A./ M.Com
21.	Saraswat Vidyalyaya's Sridora Caculo College of Commerce & Management Studies	Telang Nagar Khorlim, Mapusa, Goa-403 507	Dr. Santosh B. Patkar	College contact No.: 2254478, (Fax) 2250208 College Email ID: caculocollege@gmail.com Principal contact No.: 2250042, 9421157379 Principal's Email ID: patkar_santosh@rediffmail.com	Grant-in-aid Program B.Com Self-financed Programs BBA/BCA
22.	Vrundavan Institute of Nursing Education	Near Binani Glass Fibre Pvt. Ltd., Mushir Wado, Colvale, Bardez-Goa-403 513.	Prof. S. Rajeswari	College contact No.: 7448202838, 9225988570 College Email ID: vinegoa@yahoo.co.in Principal's contact No.: 7448202838, 9225988570 Principal's Email ID: rajiawanthika@gmail.com	Self-financed Program B.Sc. Nursing
23.	Institute of Nursing Education	Opposite Station Workshop, EME Bambolim Camp, Bambolim, Goa-403202.	Mrs. Carol Noronha	College contact No.: 2458191, 2459727 College Email ID: principal-ine.goa@nic.in Principal's contact No.: 2459727, 7798142248 Principal's Email ID: principal-ine.goa@nic.in	Grant-in-aid Programs 1. B.Sc. Nursing (4 years) 2. M.Sc. Nursing (2 years) 3. Post Basic Diploma in Cardiothoracic Nursing. 4. Post Basic Diploma in Neonatal Nursing.
24.	Shivgram Education Society's Shri Kamaxidevi Homoeopathic Medical College & Hospital	'Shiv Shail', Karai, Shiroda, Goa 403 103.	Dr. S.D. Naik	College contact No.: 2306842, 2307441, 2307442 College Email ID: skhmchgaoa98@gmail.com Principal's contact No.: 9764264600 Principal's Email ID: drsadnaik01@gmail.com	Self-financed Program Bachelor in Homoeopathic Medicine & Surgery (B.H.M.S)
25.	Bharateeya Sanskriti	Vazem, Shiroda,	Dr. Anura Bale	College contact No.:	Self-financed Program

	Prabodhini's Gomantak Ayurveda Mahavidyalaya & Research Centre	Goa-403 103.		2306309, (Fax) 2307394 College Email ID: ayurgoa@rediffmail.com Principal's contact No.: 9822589751 Principal's Email ID: baleanura@rediffmail.com	Bachelor of Ayurvedic Medicine & Surgery (B.A.M.S) Post Graduate Program 1. Kayachikitsa 2. Rasashatra & Bhaishajya Kalpana
26.	Devi Sharvani Education Society's V.M. Salgaocar College of Law	Caranzalem, Panaji, Goa-403 001.	Dr. M.R.K. Prasad	College contact No.: 2462225 College Email ID: vmscl@rediffmail.com Principal's contact No.: 2461809, 7350198881 Principal's Email ID: prasadmandav@gmail.com	Grant-in-aid Programs B.A. LL.B. Self Financed Programs LL.B./ LL. M. Research Centre Law
27.	Vidya Vikas Mandal's Govind Ramnath Kare College of Law	Shree Damodar Educational Complex, P.O. BoX No. 777, G.R. Kare Road, Tansor, Comba, Margao, Goa-403601	Dr. Saba V.M. Da Silva	College contact No.: 2715510, 2732661 College Email ID: officergklaw@vvm.edu.in Principal's contact No.: 9422450890, 8275540890 Principal's Email ID: principal.grkcl@vvm.edu.in	Grant in aid programs B.A. LL.B. / Self-financed programs LL.B./ LL.M. Research Centre Law
28.	National Institute of Hydrography	C/o Headquarters, Goa Naval Area, Vasco-da-Gama, Goa-403802	Capt. Rajesh Bargoti (Officer-In-Charge)	College contact No.: 2582800, 2582808 Fax - 2513419 College Email ID: info-nih.goa@nic.in	Grant-in-aid Programs 1. Post Graduate Certificate in Hydrography. 2. Post Graduate Diploma in Hydrography. 3. M.Sc. Hydrography
29.	Govt. of Goa Goa College of Music	Dr.T.B. Cunha Educational Complex, Altinho, Panaji, Goa-403 001	Dr. Shashank S. Maktedar (Offg. Principal)	College contact No.: 2232507, (Fax) 2432528 College Email ID: goacollegeofmusic@gmail.com Principal's contact No.: 2232507 Principal's Email ID: smaktedar@gmail.com	Grant-in-aid Programs BPA MPA (Vocal & Instrumental) MPA (Tabla)
30.	Govt. of Goa, Goa College of Art	Altinho, Panaji, Goa-403 001	Shri. Mahesh V. Vengurlekar	College contact No.: 2226104, (Fax) 2242607 College Email ID: goacollegeofart@gmail.com Principal's contact No.: 2226104, Principal's Email ID: mv.vengurlekar@gmail.com	Grant-in-aid Programs B.F.A.-Applied Art B.F.A.-Painting
31.	Institute of Psychiatry & Human Behaviour	Opp. Shrine of Holy Cross, Bambolim, Goa-403 202.	Dr. S.M. Bandekar (Dean-in-Charge)	College contact No.: 2458687 College Email ID: dir-iphb.goa@nic.in Principal's contact No.: 2458687 Principal's Email ID: dir-iphb.goa@nic.in	Grant-in-aid Programs 1. M.D. in Psychiatry 2. Diploma in Psychological Medicine
32.	Govt. of Goa, Goa College of Architecture	Dr.T.B. Cunha Educational Complex, Altinho, Panaji, Goa-403001	Prof.(Dr.) Ashish K. Rege	College contact No.: 2436435 College Email ID: gca.archoffice@gmail.com Principal's contact No.:	Grant-in-aid Program Bachelor of Architecture (B. Arch)

				2227144, 9822486810 Principal's Email ID: prin.architecture@unigoa.ac.in	
33.	Govt. of Goa, Goa College of Home Science	Dayanand Bandodkar Road, Campal, Panaji, Goa-403001	Dr. Mahesh Pai	College contact No.: 2227603 College Email ID: principalgchs@rediffmail.com Principal's contact No.: 2227603, 9822121176 Principal's Email ID: drmaheshpai@gmail.com	Grant-in-aid Programs B.Sc. Home Science (Honours)
34.	Ponda Education Society's Rajaram & Tarabai Bandekar College of Pharmacy	Farmagudi, Ponda, Goa-403401	Dr .S.N. Mamle Desai	College contact No.: 2335162 College Email ID: principalrtbcop@gmail.com Principal contact No: 2335162, Principal's Email ID: smamledesai@rediffmail.com	Self-financed Programs B. Pharm M. Pharm
35.	Govt. of Goa, Goa College of Pharmacy	18 th June Road, Panaji, Goa-403 001	Dr. Gopalkrishna Rao	College contact No.: 2226882 College Email ID: principal.gcp.goa@nic.in, gcpprincipal@yahoo.com Principal contact No: 2226883, 9158055530 Principal's Email ID: gkfadnis@gmail.com	Grant-in-aid Programs Diploma in Pharmacy B.Pharm M.Pharm Pharmaceutical Quality Assurance Pharmacology Pharmacognosy Research Centre Pharmacy
36.	Govt. of Goa, Goa Dental College & Hospital	Bambolim, Goa-403202	Dr. Ida de Noronha de Ataide	College Contact No.: 2459812, 13, 14, 15, (Fax)2459816 College Email ID: dean-gdch.goa@nic.in Principal Contact No.: 2459815, 9822489755 Principal Email ID: idanataide@yahoo.com	Grant-in-aid Programs Bachelor of Dental Surgery (B.D.S.) Masters of Dental Surgery (M.D.S)
37.	Shree Rayeshwar Institute of Engineering & Information Technology	'Shiv Shail" Karai, Shiroda, Goa-403 103.	Dr. Anurag Jain	College Contact No.: 2307032, 2307001, Principal Contact No.: 2307431, Principal Email ID: principal.ritgoa@gmail.com principal@ritgoa.ac.in	Self-financed Programs 1. B.E. Electronics & Telecommunications Engineering (ETC) 2. B.E. Computer Engineering 3. B.E. Information Technology
38.	Padre Conceicao College of Engineering	Agnel Technical Education Complex, Agnel Ashram, Agnel Ganv, Verna, Goa-403 722.	Dr. Mahesh Parappagoudar	College contact No.: 0832-2791266, 2791267 (Fax) 2791268 College Email ID: agnelpcce@gmail.com Principal contact No: 2791267, 9823705395 Principal's Email ID: principal@pccegoa.org	Self-financed Programs 1. B.E. Electronics & Telecommunications Engineering (ETC) 2. B.E. Computer Engineering 3. B.E. Information Technology 4. B.E. Mechanical Engineering 5. M.E. Information Technology

39.	Govt. of Goa, Goa College of Engineering	"Bhausaheb Bandodkar Technical Education Complex", Farmagudi, Ponda, Goa-403401	Dr. Krupashankara M.S.	College contact No.: 2336301, 2336302, 2336303 College Email ID: acad@gec.ac.in Principal contact No: 2336301, 2336303, 2336302 Principal's Email ID: ppl@gec.ac.in	Under Graduate Programs 1. B.E. Civil Engineering 2. B.E. Electrical & Electronics Engineering 3. B.E. Mechanical Engineering 4. B.E. Electronics & Telecom-Engineering 5. B.E. Computer Engineering 6. B.E. Information Technology 7. B.E. Mining Engineering Post Graduate Programs 1. M.E. Foundation Engineering 2. M.E. Industrial Engineering 3. M.E. (ETC) Micro Electronics Engineering 4. M.E.(ETC) Electronics Communication & Instrumentation 5. M.E. Power & Energy Engineering 6. M.E. Computer Science & Engineering 7. M.E. Industrial Automation & Radio Frequency Engineering 8. M.E. Structural Engineering 9. M.E. Information Technology & Engineering Ph.D. Research Centre 1. Electronics & Telecommunications Engineering 2. Electrical & Electronics Engineering 3. Mechanical Engineering 4. Computer Science and Engineering 5. Civil Engineering
40.	Don Bosco College of Engineering	Fatorda, Margao Goa-403602	Dr. Neena P. Panandikar	College contact No.: 2741045, 2743944, (Fax)2742648 College Email ID: dbcefatorda@dbcegoa.ac.in Principal contact No: 2741045, 2743944 Principal's Email ID: principal@dbcegoa.ac.in	Self-financed Programs 1. B.E. Mechanical Engineering 2. B.E. Civil Engineering 3. B.E. Electronic & Telecommunication 4. B.E. Computer Engineering
41.	Agnel Institute of Technology & Design	Agnel Technical Education Complex, Assagao, Bardez Goa-403507	Dr. V. Mariappan	College contact No.: 2268642, (Fax) 2268642 College Email ID: aitdgoa@gmail.com Principal contact No: 9975540649 Principal's Email ID: vm@aitdgoa.edu.com	Self-financed Programs 1. B.E. Mechanical Engineering 2. B.E. Computer Engineering 3. B.E. Electronics & Communication Engineering(ECE)
42.	Govt. of Goa Goa Medical College &	Bambolim, Goa-403202.	Prof. (Dr.) S.M. Bandekar	College contact No.: 2458727	Grant-in-aid Programs 1. M.B.B.S.

	Hospital		Dean	College Email ID: dean-gmc.goa@nic.in Principal contact No: 2458728	2. Doctor of Medicine(M.D.) a. Physiology b. Biochemistry c. Pharmacology d. Pathology e. Microbiology f. Forensic Medicine g. Preventive & Social Medicine h. General Medicine i. Obstetrics & Gynaecology j. Paediatrics k. Psychiatry l. Anaesthesiology m. Radiodiagnosis n. Skin & VD o. Pulmonary Medicine 3. Master of Surgery (M.S.) a. Anatomy b. General Surgery c. Oto Rhino Laryngology d. Ophthalmology e. Orthopaedics 4. Master of Chirurgie M.Ch. Neurosurgery 5. Diploma a. Anaesthesiology(D.A) b. Forensic Medicine (D.F.M) c. Public Health (D.P.M.) d. Child Health (D.C.H) e. Obstetrics & Gynaecology (D.G.O) f. Medical Radiodiagnosis (D.M.R.D) g. Psychological Medicine (D.P.M.) h. Skin & VD (DVD) 6. Allied Health Science Programs a. Bachelor in Physiotherapy (B.P.T.) b. Bachelor of Optometry (B.Opt) c. Bachelor of Occupational Therapy (B.O.T) d. B.Sc. in Medical Imaging Technology (B.Sc. M.I.T.) e. B.Sc. in Anaesthesia Technology (B.Sc. A.T.)
43.	Ponda Education Society's College of Education	Ponda Panjim Highway, Farmagudi, Ponda Goa-403401	Mrs. Mrunal Saurve	College contact No.: 2335016, (Fax) 2335020 College Email ID: princi_pescoe@yahoo.in Principal's contact No: 8788082091 Principal's Email ID: mrunalsurve4@gmail.com	Self-financed Program Bachelor of Education (B.Ed)
44.	Nirmala Institute of Education	Altinho, Panaji, Goa-403 001.	Dr. Delia Antao	College contact No.: 2225633, 2420186 College Email ID: niegoa@gmail.com Principal contact No: 2225633 Principal's Email ID:	Grant-in-aid Programs B.Ed. Self-financed Programs Post Graduate Diploma in Guidance & Counselling. M.A. Wellness Counselling.

				deliaantao@gmail.com	
45.	Goa Vidyaprasarak Mandal's Dr. Dada Vaidya College of Education	Post Box No.139, Farmagudi,Ponda, Goa-403 401.	Dr. Allan Abreo	College contact No.: 2335880 College Email ID: gvm.educol@gmail.com Principal contact No: 2335089, 9422058395 Principal's Email ID: allancora@gmail.com	Grant-in-aid Program Bachelor of Education (B.Ed) Diploma in Pre-Primary Teachers Training (Community College) Master of Education (M.Ed) Research Centre Education
46.	Govt. of Goa, Government College of Commerce	Borda, Margao, Goa-403 602.	Dr. Gajanan V. Madiwal	College contact No.: 2700555 College Email ID: gcc.margao@gmail.com Principal contact No: 2700555, 9421151795 Principal's Email ID: gcce-borda@gov.in	Grant-in-aid Program B.Com.
47.	Goa College of Hospitality and Culinary Education	Cidade-de-Goa, Vainguinim Beach Goa-403 004.	Mrs. Zarine Lobo (Offg. Principal)	College contact No.: 2454560, 2454561 College Email ID: goahospitalitycollege@cidade.degoa.com Principal contact No: 2454560, 2454561 Principal's Email ID: principal_ghc@cidadedegoa.com	Self-financed Program BBA - Hospitality & Culinary Management
48.	Vidya Prabodhini College of Commerce, Education, Computer and Management	Vidya Nagar, Parvari,Goa-403521	Dr. M.R. Patil	College contact No.: 0832-2410500, 2413600 College Email ID: vidyaprabodhinigoa@gmail.com Principal contact No: 2413600, Principal's Email ID: drmrpatil1960@gmail.com	Grant-in-aid Program B.Com./ B.A.B.Ed.
49.	Vikas Parishad Mandre Mandre College of Commerce, Economics & Management	Dev Mandrekar Nagar, Mandre, Pernem, Goa-403527.	Shri Narayan J. Naik (Administrative Incharge)	College contact No.: 2247269, 9423837316, 9422395963 College Email ID: mandrecollege@yahoo.co.in	Grant-in-aid Program B.Com
50.	Swami Vivekanand Vidyaprasarak Mandal's College of Commerce	Shirshirem, Borim Ponda, Goa-403 401	Dr. (C.A.) Subrahmanya Bhat K.M.	College contact No.: 2333029 College Email ID: svvmcollege@yahoo.com Principal contact No: 8806531262 Principal's Email ID: skmbhat@yahoo.co.in	Grant-in-aid Program B.Com
51.	Sateri Pisani Education Society's Gopal Gaonkar Memorial Goa Multi-Faculty College	NH-4A, Ponda-Belgaum Road, Dayanand Nagar, Dharbandora, Goa – 403 406.	Dr. Shaikh Mohammad Parvez Al-Usmani	College contact No.: 7768006580 College Email ID: gmfcgoa2013@gmail.com Principal contact No: 9422643821/7507652695 Principal's Email ID: parvez_goa@yahoo.com/ parvezalusmani@gmail.com	Grant-in-aid Programs B.Com. B.B.A. B.C.A.
52.	V.M. Salgaocar Institute	Manora, Raia,	Prof. Irfan S. Mirza	College contact No.:	Self-financed Program

	of International Hospitality Education	Salcete, Goa-403720	(Director)	6623000, (Fax) 6623111 College Email ID: info@vmsiihe.edu.in Director's contact No: 6623210, 7720023201 Director's Email ID: irfan.mirza@vmsiihe.edu.in	B.Sc. International Hospitality Management
53.	Ganapat Parsekar College of Education	Harmal, Goa-403524	Shri Udes R. Natekar (Offg. Principal)	College contact No.: 2242939 College Email ID: hpsm1967@gmail.com Director's contact No: 9823232629 Principal's Email ID: abhishnatekar@yahoo.com	Grant-in-Aid Program B.A.B.Ed.
54.	Don Bosco College of Agriculture	Don Bosco Agro-Ed Complex, Sulcorna, Pirla, via Quepem, Goa – 403 705	Dr. Suresh Kunkaliker (Officiating Principal)	College contact No.: 2602632 College Email ID: dbcaoffice2015@gmail.com Principal's contact No: 9421414268, 9423889770 Principal's Email ID: dbcprincipal@gmail.com	Grant-in-aid Program B.Sc. Agriculture (4 years)
55.	Ramanata Crisna Pai Raikar School of Agriculture	Madhala Wada, Savoi Verem, Ponda-403 401.	Shri Shrirang Jambhale	College contact No.: 2340077 College Email ID: rcpragrischool@gmail.com Principal's contact No: 7588920490, 9673751125 Principal's Email ID: rsaawni@gmail.com, rangjambhala@gmail.com	Diploma in Agriculture Advanced Diploma in Agriculture
56.	Swami Brahmanand Mahavidyalaya	Tapobhoomi, Kundaim, Ponda, Goa – 403115	V.M. Harishchandra Gawas	College contact No.: 9130066362, 7507771561, 7507771750 College Email ID: sbrahmavid.goa@gmail.com Principal's contact No: 9130066362, 7507771561, 7507771750 Principal's Email ID: sbrahmavid.goa@gmail.com	Grant-in-aid Program B.A. Honours in Sanskrit
57.	Kala Academy Goa's College of Theatre Arts	Dayanand Bandodkar Marg, Campal, Panaji, Goa – 403001		College contact No.: 08322420451/52/53/54 College Email ID: kalaacademy@yahoo.co.in Principal's contact No: 08322420451/52/53/54 Principal's Email ID: 08322420451/52/53/54	Grant-in-aid Program Bachelor of Performing Arts (Theatre)

[\(Back to Contents\)](#)