

## गोंय विद्यापीठ

ताळगांव पठार,

गोंय - ४०३ २०६

फोन : +९१-८६६९६०९०४८



(Accredited by NAAC)

**ATMANIRBHAR BHARAT**  
**SWAYAMPURNA GOA**

## Goa University

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GU/Acad-Admission/Ph.D./March/2024/701

Date: 15/03/2024

### NOTIFICATION

#### Admissions to the Ph.D. Programme-March, 2024

Application for seeking admission to the Ph. D. Programme offered at the University Schools and Research Centres/Institutions affiliated to Goa University shall be accepted online from 15/03/2024 to 30/03/2024. The list of vacancies in the respective subjects, along with the names of the Guides and area of research and reservation are given at **Annexure-I and Annexure-II** respectively.

Admission to the Ph.D. Programme is governed by Ordinance OA-40 of this University which is available on the University website [www.unigoa.ac.in](http://www.unigoa.ac.in). Interested candidates are required to refer to Ordinance OA-40.1 and this Notification for details including the eligibility criteria before applying.

#### IMPORTANT DATES:

Commencement of online applications	15/03/2024
Last Date for applying online	30/03/2024
Conduct of Interview	04/04/2024 & 05/04/2024
Declaration of list of Selected Candidates	11/04/2024
Last date of verification of Documents	18/04/2024
Last date of payment of fees	26/04/2024

#### 1. ELIGIBILITY:

- A candidate who has obtained a 1-year/2-Semester Master's Degree Programme after a 4-year/8-Semester Bachelor's Degree Programme or a 2-year/4-Semester Master's Degree Programme after a 3-year Bachelor's Degree Programme or qualifications declared equivalent to the Master's Degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or an equivalent qualification from a foreign educational institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
- Candidates who have completed the M.Phil. Programme with at least 55% mark in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent.

- iii. A relaxation of 5% marks or its equivalent grade shall be given for those belonging to SC/ST/OBC (non-creamy layer [NCL])/Person with Disability (PwD), Economically Weaker Section(EWS).

The Following conversion formula shall be followed as per Ordinance OA-16 for candidates of Goa University. Other University candidates shall also follow this formula in the absence of a conversion factor provided by their parent University.

- a. Conversion from Grade to Percentage. The following formula shall be used to convert from Grade (CGPA) to equivalent Percentage.  
$$\text{Percentage} = (\text{CGPA} - 0.75) \times 10$$
- b. Conversion from Percentage to Grade. The following formula shall be used to convert from Percentage to equivalent Grade (CGPA).  
$$\text{CGPA} = (\text{Percentage} / 10) + 0.75$$
- iv. The subject of research shall be that which relates to the main branch/branches of knowledge chosen by the candidate for the Post-Graduate Degree. However, a candidate wishing to conduct research in a subject of an interdisciplinary character shall also be eligible for registration. The applications of such candidates shall be considered by following the procedure set out under OA-40.2.
- v. **PhD through Part-time Mode**  
PhD Programmes through part-time mode shall be permitted, provided all the conditions stipulated below are fulfilled.

A candidate who is employed with any organization has to obtain a NOC from the appropriate authority in the organization where the candidate is employed “No Objection Certificate”, clearly stating that:

- a. The candidate is permitted to pursue studies on a part-time basis.
  - b. Her/his official duties permit her/him to devote sufficient time to research.
  - c. If required, s/he will be relieved from the duty to complete the course work.
- vi. **Admission to the Ph.D. Programmes for the March 2024 Admission session is open to the following candidates:**
    - a. Candidates who have qualified in the Examinations of apex bodies such as CSIR-UGC/UGC-NET JRF/lectureship, DBT JRF/SET/SLET/JEST/ICAR-NET examination of different India States/GATE with a valid certificate, those having DST Inspire fellowship, or those awarded M.Phil. Degree as per the UGC Guidelines.

**Candidates who have completed M. Phil Degree by distance mode are not eligible.**

- b. All the candidates who are qualified in the Goa University Ph.D. Entrance Test (GU-PET) conducted by this University held in the month of August 2022 and August 2023.
- c. Senior Citizens who are otherwise qualified but exempted from appearing at the Ph.D. Entrance Test. Such candidates shall be eligible for admission based on an interview.

## 2. APPLICATION PROCESS:

Candidates are required to apply online on the GUMS Portal by clicking the below link.

**ADMISSION PORTAL LINK:** <https://tinyurl.com/ahnt9k4u>

- i. **DOCUMENTS TO BE UPLOADED AT THE TIME OF SUBMITTING the ONLINE APPLICATION.**
  - a. Statement of Marks of Post-Graduation
  - b. Certificate of Passing M.Phil. CSIR-UGC/UGC- NET-JRF/ lectureship, DBT-JRF/SLET /JEST/ICAR-NET/NET/SET/GATE/GPAT/GU-PET and such examination approved as per the UGC guidelines.
  - c. Valid Category Certificate (if applicable); OBC (non-creamy layer) Certificate is valid for three years from the date of issue.
  - d. EWS Category Certificate shall be valid for one financial year.
  - e. EWS and OBC (NCL) Category candidates are required to submit a valid certificate issued to that effect by the Officer of the rank of the Mamlatdar or any other Authorized Officer as notified by the Government of Goa.
- ii. **APPLICATION FEES (Non-Refundable)**

General Category/OBC(NCL)/ EWS	SC/ST	Persons with Disabilities
Rs. 700 per subject/Programme	Rs. 350 per Subject/Programme	Nil

**Applicants are eligible to apply for a maximum three Programmes.**

Candidates are required to check/confirm the correctness of the information entered before paying and submitting their application. Application fees once paid shall not be refunded under any circumstances.

## 4. SELECTION PROCESS:

- i. Candidates who qualify for the fellowship/scholarship in UGC-NET/UGC-CSIR NET/GATE CEED/GPET and similar National level tests or any other test notified by the UGC from time to time, shall be eligible for admission to the PhD Programme based on an interview.
- ii. Candidates not falling under (i) above but have qualified NET/SET/GU-PET Score/GATE/CEED/GPET Lectureship shall be eligible for admission to the PhD Programme based on an interview. There shall be 70% weightage for the score at the NET/SET/GU-PET and 30% weightage for the Interview.

**Note:** For instance; if a candidate scores 120 marks in entrance test out of 200 marks and 50 marks in interview out 100 marks, as per the above criteria the final marks out of 100 will be  $120/200 \times 0.7 + 50/100 \times 0.3 = 57$  marks

- iii. Senior Citizen who are otherwise qualified but exempted from appearing at the PhD Entrance Test. Such candidates in the interview shall be eligible for admission based on an Interview.

- iv. While grading the candidates for admission to Ph.D. Programme, the following shall be considered:  
The assessment for the interview shall be as per following:
- a. Competence for the proposed research;
  - b. Basic knowledge of the chosen field of study;
- v. Candidates who have been selected for admission to the PhD Programme shall be placed under "Category A". Candidates who have not been selected for admission to the PhD Programme shall be placed under "Category B".
- vi. The Selection Committee may provide a list of additional candidates as waitlisted candidates against a recognized Research Supervisor along with the reservation category. These candidates shall be listed under "Category C" and which shall be valid only for that particular round of admissions.
- vii. In case of a tie in scores, preference shall be given to those who have been awarded JRF in the CSIR-UGC/UGC NET/ GATE/CEED examination, followed by DST Inspire, M. Phil degree holders, NET, SET candidate and GPAT over GU-PET qualified candidates in that order. If the tie still persists then interview performance will be used as a tiebreaker.
- viii. Every candidate shall have to reside within the territorial jurisdiction of Goa University during the first three years of the period of research leading to PhD Degree.

For assistance and clarifications candidates may send their queries to the Assistant Registrar (Academic-Admission) Google Form link: <https://forms.gle/ZWbMqJYofJzVUMz28>

Sd/-  
(Prof. V. S. Nadkarni)  
REGISTRAR

To

1. Deans/Vice Deans Research of the Schools
2. Faculty of Goa University Schools
3. Principal of Affiliated Colleges/Coordinator of Research Centres/Head of Research Institutions

Copy to

1. AR – VC's Secretariat
2. AR to R

**ANNEXURE – I**

<b>Vacancies for Ph.D. Programme for March, 2024.</b>					
<b>Sr. No</b>	<b>Name of the Guide</b>	<b>Designation</b>	<b>Subject</b>	<b>Area of Research specialization</b>	<b>No. of vacancies to be announced</b>
<b>SHENOI GOEMBAB SCHOOL OF LANGUAGES &amp; LITERATURE</b>					
<b>FRENCH &amp; FRANCOPHONE STUDIES</b>					
1	Prof. Anuradha Wagle	Professor	French	Translation Studies, Linguistics, Cultural Studies, Didactics	3
2	Dr. Irene Conceicao Silveira	Assistant Professor	French	French and Francophone Literature and Culture, Linguistics and Applied Linguistics, Teaching Methodology, Diaspora Studies	1
<b>MARATHI</b>					
1	Dr. Sunita Umaraskar	Associate Professor	Marathi	Medieval Marathi Literature, Literary Criticism, Modern Form of Literature and Linguistics	2
2	Dr. Vinay Madgaonkar	Assistant Professor	Marathi	Goan Marathi Literature, Medieval Marathi Literature, Drama, Folk Literature.	1
<b>DD KOSAMBI SCHOOL OF SOCIAL SCIENCES &amp; BEHAVIOURAL STUDIES</b>					
<b>HISTORY</b>					
1	Dr. Nalini Naik	Assistant Professor	History	Archaeology Numismatics and Epigraphy History of Goa Art and Architecture	4
<b>POLITICAL SCIENCE</b>					
1	Dr. Prakash Dessai	Assistant Professor	Political Science	Political Thought	1
2	Dr. Alaknanda Pravin Shringare	Assistant Professor	Political Science	Democratic Governance, Public Administration, Rural Development	1
<b>SOCIOLOGY</b>					
1	Dr. (Smt.) Joanna P. Coelho	Associate Professor	Sociology	Political Sociology	1
2	Dr. Arvind N. Haldankar	Associate Professor	Sociology	Sociology of Tribes, Ethnography and Environmental concerns	1
<b>MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE &amp; PUBLIC POLICY</b>					
<b>WOMEN'S STUDIES</b>					
1	Prof. Shaila Desouza	Professor	Women's Studies	Gender/Women's Studies	1
2	Dr. Aparna Lodayekar	Associate Professor	Women's Studies	Growth and Development Economics, Gender and Development, Spatial Econometrics and Spatial Data analysis	1

<b>SCHOOL OF SANSKRIT, PHILOSOPHY &amp; INDIC STUDIES</b>					
<b>PHILOSOPHY</b>					
1	Prof. Sanjyot Pai Vernekar	Professor	Philosophy	Medical Ethics	2
<b>SCHOOL OF PHYSICAL &amp; APPLIED SCIENCES</b>					
<b>PHYSICS</b>					
1	Prof. Kaustubh R. S. Priolkar	Professor	Physics	Solid State Physics - Experimental, XAFS, Functional Materials	3
2	Dr. Bholanath Pahari	UGC - Assistant Professor	Physics	Condensed Matter Physics Experiment, Solid State NMR Spectroscopy	1
3	Dr. Venkatesha R. Hathwar	UGC - Assistant Professor	Physics	Condensed Matter Physics Experiment, X-ray Crystallography	2
4	Dr. Rajesh Kumar Hyam	UGC - Assistant Professor	Physics	Nonomaterials for Energy Application	2
5	Dr. Elaine T. Dias	Assistant Professor	Physics	Magneto-structural phase transitions	4
6	Dr. Pranav P. Naik	Assistant Professor	Physics	Nanomaterial synthesis and functionalization	1
7	Dr. Reshma Raut Desai	Assistant Professor	Physics	X-ray Astronomy, Porous media, Glass, Ceramic and Clay	2
<b>MATHEMATICS</b>					
1	Dr. Kunhanandan Mailattu	Assistant Professor	Mathematics	Functional Analysis and Discrete Mathematics	1
2	Dr. Mridini Mahadev Gawas	Assistant Professor	Mathematics	Differential Equations, Partial Differential Equations	2
<b>ELECTRONICS</b>					
1	Prof. Rajendra Gad	Professor	Electronics	Electronics	1
2	Dr. Jivan Parab	Associate Professor	Electronics	Embedded system & Machine Learning	3
3	Dr. Marlon Darius Sequeira	Assistant Professor	Electronics	Biomedical electronics and Agro Electronics.	1
4	Dr. Narayan Vetrekar	Assistant Professor	Electronics	Image Processing and pattern Recognition	3
<b>SCHOOL OF BIOLOGICAL SCIENCES &amp; BIOTECHNOLOGY</b>					
<b>BOTANY</b>					
1	Dr. Siddhi Kashinath Jalmi	Assistant Professor	Botany	Agricultural Biotechnology, Plant development and Environmental Stress, Plant-Microbe Interaction, Cell Signaling	1

<b>BIOTECHNOLOGY</b>					
1	Prof. S. C. Ghadi	Professor	Biotechnology	(a) Endophytic bacteria from carnivorous plants and their bioprospecting (b) Barcoding of fishes and its correlation with eDNA (c) Bioprospecting of psychrophilic bacteria from Antarctica and Arctic.	3
2	Dr. Sanika Samant	Assistant Professor	Biotechnology	1) Marine Halophilic Bacteria and 2) Environmental Bioremediation studies.	2
<b>MICROBIOLOGY</b>					
1	Prof. Sandeep Garg	Professor	Microbiology	Industrial Microbiology, Medical Microbiology, Epidemiology, Microbial Diversity, Bioprospective, Bio-fertilizer	3
1	Dr. Lakshangy S. Charya	Assistant Professor	Microbiology	Agricultural Microbiology, Microbial enzymes, Ectomycorrhizal fungi, Marine Microbiology	1
3	Dr. Bhakti B. Salgaonkar	Assistant Professor	Microbiology	Halophilic Archaea, Extremophilic Microorganisms and their Bioprospecting	1
4	Dr. Milind M Naik	Assistant Professor	Microbiology	Microbial Genetics, Microbial bioprospecting, Bioremediation, Marine Microbiology	1
5	Dr. Lata Gawade	Assistant Professor	Microbiology	Microbial carbon pump and Climate change impact, Biogeochemistry, Microbial Ecology, Marine microbiology	4
6	Dr. Trupti Asolkar	Assistant Professor	Microbiology	Molecular Biology, Plant-Microbe interaction, Bacterial pathogens	2
7	Dr. Chanda Vikrant Barde	Assistant Professor	Microbiology	Microbial bioremediation, Marine microbiology, microbial secondary metabolites, archaea, endophytic microorganisms	2
<b>ZOOLOGY</b>					
1	Dr. Minal Desai	Assistant Professor	Zoology	Avian Ecology	3
<b>SCHOOL OF CHEMICAL SCIENCES</b>					
<b>CHEMISTRY</b>					
1	Prof. R. N. Shirsat	Professor	Chemistry	Theoretical Chemistry	7

2	Prof. Sunder N. Dhuri	Professor	Chemistry	Synthetic & structural Inorganic Chemistry, Biomimetic Chemistry, metal organic frameworks, homogenous catalysis, functional inorganic compounds	2
3	Dr. Digamber Porob	Associate Professor	Chemistry	Luminescent Materials, Crystallography, Materials Sustainability, Size Controlled Materials	4
4	Dr. Rupesh E. Patre	Associate Professor	Chemistry	Synthetic Organic Chemistry, Natural Products, Flow Chemistry, Green Chemistry, Analytical Chemistry, Process development	4
5	Dr. Bidhan A. Shinkre	Associate Professor	Organic Chemistry	Synthetic Organic Chemistry (Heterocycles, Medicinal Chemistry, Asymmetric Synthesis)	2
6	Dr. Pranay Morajkar	Assistant Professor	Chemistry	Nanostructured Materials, Kinetics, catalysis, Energy and Environment	2
7	Dr. Hari Krishna Kadam	Assistant Professor	Chemistry	Organic and Analytical Chemistry	1
8	Dr. Rohan Keshav Kunkalekar	Assistant Professor	Chemistry	Solid State Chemistry, Catalysis, Nano-Material synthesis	2
9	Dr. Prajesh S. Volvoikar	Assistant Professor	Organic Chemistry	Synthetic Organic Chemistry (Heterocyclic molecules, Organic methodology, coupling reactions)	2
10	Dr. Anjani P. Nagvenkar	Assistant Professor	Physical Chemistry	Materials electrochemistry, applications of semiconductor nanocrystals for energy generation and storage, batteries and solar cells, halide perovskites	3
11	Dr. Savita Anup Kundaikar	Assistant Professor	Inorganic Chemistry	Designing of Polyoxometalate supported Organic-inorganic hybrid compounds and their applications in Electrochemical and Optical detection Methods.	3
12	Dr. Shrikant Ramesh Naik	Assistant Professor	Inorganic Chemistry	Material Chemistry, Solid State Chemistry, Nanomaterials, Mixed-metal Oxides	4
13	Dr. Diptesh Naik	Assistant Professor	Physical Chemistry	Monomer/ Polymer synthesis, Material chemistry, Radiation detection and dosimetry	3
14	Dr. Kiran Dhavskar	Assistant Professor	Inorganic Chemistry	Coordination chemistry, Analytical Chemistry	4



15	Dr. Kedar Umakant Narvekar	Assistant Professor	Inorganic Chemistry	Structural Chemistry	4
<b>BIOCHEMISTRY</b>					
1	Dr. Kanchanmala B. Deshpande	Assistant Professor	Biochemistry	Recovery of metals, Biosensor, Chemical Sensor, remediation of pollutants, food analysis	3
2	Dr. Amrita Kharangate	Assistant Professor	Biochemistry	Environmental Microbiology and microbial biochemistry	3
3	Dr. Delicia Avilla Barretto	Assistant Professor	Biochemistry	Probiotics, Endophytic research, Bioprospecting, Biochemistry	2
<b>SCHOOL OF EARTH OCEAN &amp; ATMOSPHERIC SCIENCES</b>					
<b>MARINE SCIENCES</b>					
1	Dr. Maheshwar Ramakant Nasnodkar	Assistant Professor	Marine Science	Marine Chemistry, Estuarine Geochemistry, Metal speciation, bioavailability, bioaccumulation, phyto-remediation	2
2	Dr. Sheryl Oliveira Fernandes	Assistant Professor	Marine Science	Marine microbial ecology, Marine biogeochemistry	1
<b>EARTH SCIENCE</b>					
1	Dr. A. A. A. Viegas	Associate professor	Earth Science	Igneous Petrology	1
2	Dr. Niyati Gopinath Kalangutkar	Assistant Professor	Earth Science	Igneous Petrology and Volcanology	1
3	Dr. Nicole Sequeira	Assistant Professor	Earth Science	Structural Geology, Metamorphic Petrology, Precambrian Tectonics	4
<b>MARINE MICROBIOLOGY</b>					
1	Dr. Sangeeta M. Naik	Assistant Professor	Marine Microbiology	Marine Biogeochemistry and Marine Ecology	3
2	Dr. Priya Mallika D'Costa	Assistant Professor	Marine Microbiology	Marine Microbiology, Interactions Between Bacteria and Phytoplankton, Diatom Diversity, Biofilms	3
3	Dr. Nikita Pradip Lotlikar	Assistant Professor	Marine Microbiology	Microbial biochemistry, Molecular biology and Marine mycology	4
4	Dr. Varada S. Damare	Assistant Professor	Marine Microbiology	Marine Microbiology, Microbial Ecology, Marine Protists, Microbial Bioprospecting, Bioremediation, Trophic Interactions	3
<b>GOA BUSINESS SCHOOL, GOA UNIVERSITY</b>					
<b>ECONOMICS</b>					
1	Prof. Pranab Mukhopadhyay	Professor	Economics	Macro Economic, Environmental Economics	1

<b>MANAGEMENT STUDIES</b>					
1	Prof. Nilesh Borde	Professor	Management Studies	Strategy, Finance, Management Education	2
2	Dr. R. Nirmala	Associate Professor	Management Studies	HR and Organisational Behavior, Marketing	1
3	Dr Albino Roshan Thomson	Assistant Professor	Management Studies	Hospitality, Rooms Division	2
4	Dr. Suraj Velip	Assistant Professor	Management Studies	Finance and Management, HR	3
<b>NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO),DONA PAULA,GOA</b>					
1	Dr. Siby Kurian	Sr.Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Marine Science/ Chemical Oceanography	3
2	Dr. Damodar M.Shenoy	Principal Scientist Pay Level 13a (GP 8700)	Marine Science	Biogeochemistry	3
3	Dr.Cathrine Sumathi Manohar	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Marine Microbiology	2
4	Dr. Pawan Dewangan	Senior Principal Scientist Pay Level 13a Grade pay-8900	Marine Science	Seismology, exploration seismic, gas hydrates	1
6	Dr. Samir R. Damare	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Marine Microbiology and Molecular Biology	1
			Microbiology	Marine Microbiology and Molecular Biology	1
7	Dr. Keisham Singh	Principal Scientist Pay Level 13 (GP 8700)	Chemistry	Inorganic Chemistry and Catalysis	2
8	Dr.Jagadish S. Patil	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Marine biology and ecology	2
9	Dr. Dattesh V Desai	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Biological Oceanography, Marine Biology and Ecology, Impact of climate change on marine environment, Biofouling and Bioinvasion, Marine biotechnology, Ecology of benthos and Zooplankton.	4
10	Dr.Pratima Kessarkar	Senior Principal Scientist Pay Level 13 (GP 8900)	Marine Science	Marine Geology	2

11	Dr. S. Neetu	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Physical Oceanography	1
12	Dr. Lina L Fernandes	Senior Principal Scientist Pay Level 12 Grade pay-7600	Marine Science	Deep Sea and estuarine geochemical Studies	2
13	Dr. Temjensangba Imchen	Senior Principal Scientist Pay Level 12 Grade pay-7600	Marine Science	Marine botany, biodiversity, bioinvasion, rocky intertidal ecology, seaweeds, ecophysiology	2
14	Dr. Sriram Gullapalli	Senior Principal Scientist Pay Level 12 Grade pay-7600	Earth Science	Gas Hydrates submarine Volcanoes, Geohazards, Geomorphology Tectonics	3
15	Dr. Sushant S. Naik	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Paleoclimate	1
<b>NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH, VASCO-DA-GAMA,GOA</b>					
1	Dr. Rahul Mohan	Scientist F	Marine Science	Polar Science/Oceanic micropaleontology/ Paleoclimate	1
2	Dr. Alvarinho J. Luis	Scientist F	Marine Science	Physical Oceanography	1
			Earth Science	Remote Sensing & GIS	1
3	Dr. Manish Tiwari	Scientist F	Marine Science	Paleoceanography Paleoclimatology Isotope Geochemistry	2
4	Dr. Parli V. Bhaskar	Scientist E	Microbiology	Marine Microbiology	1
5	Dr. Sabu P.	Scientist E	Marine Science	Oceanography	2
6	Dr. Jenson George	Scientist D	Marine Science	Oceanography	2
7	Dr. Nisha Nair	Scientist-C	Marine Science	Structure, evolution and geodynamics of the oceanic lithosphere	4
<b>GOA COLLEGE OF MUSIC, Panaji, Goa</b>					
<b>Music</b>					
1	Prof. Dr. Shashank Maktedar	Principal	Music	Hindustani Classical Vocal	1
2	Dr. Uday Kulkarni	Assistant Professor in Tabla	Music	Hindustani Classical Tabla	1
<b>V.M. SALGAOCAR COLLEGE OF LAW, MIRAMAR, PANAJI, GOA.</b>					
<b>LAW</b>					
1	Dr. K.S. Rao	Associate Professor	Law	Law	1

<b>GOVT. COLLEGE OF ARTS, SCIENCE &amp; COMMERCE, KHANDOLA (RESEARCH CENTRE IN CHEMISTRY, MICROBIOLOGY)</b>					
<b>CHEMISTRY</b>					
1	Prof. Vidya G. Desai	Professor	Chemistry	Green Chemistry, Medicinal Chemistry, Synthetic Organic Chemistry and Supramolecular Chemistry	4
2	Dr. Beena K. Vernekar	Associate Professor	Inorganic Chemistry	Coordination Chemistry, Inorganic Synthetic Chemistry, Metal Organic Frameworks	4
<b>MICROBIOLOGY</b>					
1	Dr. Flory Pereira	Assistant Professor	Microbiology	Biotechnology	1
<b>GOVERNMENT COLLEGE OF ARTS, SCIENCE &amp; COMMERCE, SANQUELIM, GOA( RESEARCH CENTRE IN ECONOMICS &amp; HINDI)</b>					
<b>ECONOMICS</b>					
1	Prof. Savio P. Falleiro	Professor	Economics	Health Economics	1
2	Prof. Seema P. Rath	Professor	Economics	Health Economics, Development Economics & Economics of Education	2
3	Dr Geetanjali C. Achrekar	Associate Professor	Economics	Economic Growth, Development, International trade	1
<b>HINDI</b>					
1	Dr. Brijpal Singh Gahloth	Associate Professor	Hindi	Hindi Modern Prose and Poetry, Media	1
<b>SANT SOHIROBANATH AMBIYE GOVT. COLLEGE OF ARTS &amp; COMMERCE, VIRNODA,PERNEM,GOA (RESEARCH CENTRE IN COMMERCE )</b>					
<b>COMMERCE</b>					
1	Prof.(Dr.) Filipe Rodrigues e Melo	Professor	Commerce	Accountancy Management Tourism	1
<b>GOA COLLEGE OF ENGINEERING</b>					
<b>CIVIL ENGINEERING</b>					
1	Prof. Ganesh Hegde	Professor	Civil Engineering	Earthquake , Structural health monitoring, Stuctureal Dynamics. Application of AI in Structural Health . Soil struture interection.	4
<b>MECHANICAL ENGINEERING</b>					
1	Prof. Suraj Surendra Rane	Professor	Mechanical Engineering	Industrial Engineering Quality Engineering Reliability Engineering Maintenance Engineering	6
2	Dr. Raghavendra Datta Naik	Assistant Professor	Mechanical Engineering	Machine Design	2
3	Dr.Shridhar Datta Mhalsekar	Associate Professor	Mechanical Engineering	1) Manufacuting Engineering 2) Production Technology 3) Industrial Engineering	5

<b>GOA COLLEGE OF PHARMACY, PANAJI.</b>					
1	Prof. Gopal Krishna Rao	Professor	Pharmacy	Pharmaceutical Sciences- Drug Discovery, Analytical Method Development & Enhancement of Solubility and Bioavailability, Nanotechnology	3
2	Dr. Sanjay Pai PN	Professor	Pharmacy	Pharmaceutical Sciences	1
3	Dr. Anand A.Mahajan	Professor	Pharmacy	Pharm. Analysis and Pharm. Chemistry	1
4	Dr. Raghuvir R.Pissurlenkar	Professor	Pharmacy	Pharmaceutical Sciences	1
5	Dr. Shailendra S. Gurav	Professor	Pharmacy	Natural Products Research, Phytopharmacology, Ayurveda Biology, Computational Biology, Herbal Novel Drug Delivery System	2
6	Dr. Rajshree Gude	Associate Professor	Pharmacy	Formulation and Development, Novel, Drugs Delivery Systems (Nanopractice, Byccal Films & Transdermal Patches, Pharmaceutical Quality Assurance)	2
<b>DNYANPRASSARAK MANDAL'S COLLEE AND RESEARCH CENTRE, ASSAGAO, GOA (ENGLISH)</b>					
<b>ENGLISH</b>					
1	Dr. M. Shanthi	Associate Professor	English	Indian Writing in English, Sco-criticism, Power Game, Campus Fiction.	3
<b>GOA STATE HIGHER EDUCATION COUNCIL, SCERT BUILDING, ALTO PORVORIM, GOA</b>					
<b>COMPUTER SCIENCE AND TECHNOLOGY</b>					
1	Dr. Mahadev A. Gawas	Assistant Professor, State Higher Education Council, DHE,Goa	Computer Science, Goa Business School	Machine Learning, Artificial Inteligence, Networking. Blockchain Technology	3
<b>GOVERNMENT COLLEGE OF ARTS SCINCE AND COMMERCE, QUEPEM AND RESEARCH CLUSTER IN KONKANI</b>					
1	Prof. Prakash Ramakant Vazrikar	Professor	Konkani	Literary criticism History of Language and Literature	2
2	Prof. Rajay Pawar	Professor	Konkani	Konkani Poetry	2
<b>Mathematics</b>					
1	Dr. Ignatius Fernandes	Assistant Professor	Mathematics	Applied Mathematics, Fluid Mechanics	2
<b>History</b>					
1	Prof. (Dr) Remy Dias	Professor	History	Indo-Portuguese History	1

**ANNEXURE – II**

Sr.No	RESERVATION PERCENTAGE	No.of Vacancies	2%	12%	27%	5%	10%	TOTAL RESERVED	UR
	SUBJECT		SC	ST	OBC	PwD	EWS		
I	<b>SHENOI GOEMBAB SCHOOL OF LANGUAGES &amp; LITERATURE</b>								
a	FRENCH	4	-	1	1	-	-	2	2
b	MARATHI	3	-		1	-	-	1	2
II	<b>DD KOSAMBI SCHOOL OF SOCIAL SCIENCES &amp; BEHAVIOURAL STUDIES</b>								
a	HISTORY	4	-	1	1	-	-	2	2
b	POLITICAL SCIENCE	2	-	-	1	-	-	1	1
c	SOCIOLOGY	2	-	-	1	-	-	1	1
III	<b>MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE &amp; PUBLIC POLICY</b>								
a	WOMEN'S STUDIES	2	-	-	1	-	-	1	1
IV	<b>SCHOOL OF SANSKRIT, PHILOSOPHY &amp; INDIC STUDIES</b>								
a	PHILOSOPHY	2	-	-	1	-	-	1	1
V	<b>SCHOOL OF PHYSICAL &amp; APPLIED SCIENCE</b>								
a	PHYSICS	15	1	2	3	1	2	9	6
b	ELECTRONICS	8	-	1	2	-	1	4	4
c	MATHEMATICS	4	-	1	1	-	1	3	1
VI	<b>SCHOOL OF BIOLOGICAL SCIENCES &amp; BIOTECHNOLOGY</b>								
a	BOTANY	1	-	-	-	-	-	-	1
b	BIOTECHNOLOGY	5	-	1	1	-	1	3	2
c	MICROBIOLOGY	14	-	2	4	1	1	8	6
d	ZOOLOGY	3	-	-	1	-	-	1	2
VII	<b>SCHOOL OF CHEMICAL SCIENCES</b>								
a	CHEMISTRY	47	2	5	12	2	5	26	21
b	BIOCHEMISTRY	8	-	1	2	-	1	4	4
VIII	<b>SCHOOL OF EARTH OCEAN &amp; ATMOSPHERIC SCIENCES</b>								
a	MARINE SCIENCE	3	-	-	1	-	-	1	2
b	MARINE MICROBIOLOGY	13	-	2	4	1	1	8	5
C	EARTH SCIENCE	6	-	1	2	-	1	4	2
IX	<b>GOA BUSINESS SCHOOL</b>								
a	ECONOMICS	1	-	-	-	-	-	-	1
b	MANAGEMENT STUDIES	8	-	1	2	-	1	4	4
X	<b>NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO)</b>								
a	MARINE SCIENCE	24	1	3	6	1	2	13	11
b	EARTH SCIENCE	3	-	1	1	-	-	2	1
c	MICROBIOLOGY	1	-	-	-	-	-	-	1
d	CHEMISTRY	2	-	-	1	-	-	1	1
XI	<b>NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH (NCPOR)</b>								
a	MARINE SCIENCE	12	-	1	3	1	1	6	6
b	EARTH SCIENCE	1	-	-	-	-	-	-	1
c	MICROBIOLOGY	1	-	-	-	-	-	-	1
XII	<b>GOA COLLEGE OF MUSIC</b>								
a	MUSIC	2	-	-	1	-	-	1	1

XIII	<b>GOVT COLLEGE OF ARTS, SCI. &amp; COMMERCE, KHANDOLA (RESEARCH CENTRE IN CHEMISTRY &amp; MICROBIOLOGY)</b>								
a	CHEMISTRY	8	-	1	2	-	1	4	4
b	MICROBIOLOGY	1	-	-	-	-	-	-	1
XV	<b>SANT SOHIROBANATH AMBIYE GOVT. COLLEGE OF ARTS &amp; COMMERCE, VIRNODA,PERNEM,GOA (RESEARCH CENTRE IN COMMERCE)</b>								
		1	-	-	-	-	-	-	1
XVI	<b>GOVT. COLLEGE OF ARTS, SCIENCE &amp; COMMERCE, SANQUELIM, GOA (RESEARCH CENTRE IN ECONOMICS &amp; HINDI)</b>								
a	HINDI	1	-	-	-	-	-	-	1
b	ECONOMICS	4	-	1	1	-	-	2	2
XVII	<b>V.M. SALGAOCAR COLLEGE OF LAW, MIRAMAR, PANAJI, GOA.(LAW)</b>								
		1	-	-	-	-	-	-	1
XVIII	<b>GOA COLLEGE OF PHARMACY (PHARMACY)</b>								
		10	-	1	3	1	1	6	4
XX	<b>GOA COLLEGE OF ENGINEERING</b>								
	CIVIL ENGINEERING	4	-	1	1	-	-	2	2
	MECHANICAL ENGINEERING	13	-	2	4	-	1	7	6
XXII	<b>Dnyanprassarak Mandal's Collee and Research Centre, Assagao, Goa (ENGLISH)</b>								
		3	-	-	1	-	-	1	2
XXII	<b>GOVT. COLLEGE OF ARTS, SCIENCE &amp; COMMERCE, QUEPEM</b>								
a	KONKANI	4	-	1	1	-	-	2	2
b	MATHEMATICS	2	-	-	1	-	-	1	1
c	HISTORY	1	-	-	-	-	-	-	1
XXIII	<b>GOA STATE HIGHER EDUCATION COUNCIL, SCERT BUILDING, ALTO PORVORIM, GOA</b>								
a	COMPUTER SCIENCE AND TECHNOLOGY	3	-	-	1	-	-	1	2