गोंय विद्यापीठ

ताळगांव पठार, गोंय -४०३ २०६

फोन: +९१-८६६९६०९०४८

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



(Accredited by NAAC)

ATMANIRBHAR BHARAT SWAYAMPURNA GOA

Goa University

Taleigao Plateau, Goa-403 206
Tel: +91-8669609048
Email: registrar@unigoa.ac.in
Website: www.unigoa.ac.in

Date: 15/03/2024

NOTIFICATION

AdmissionstothePh.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 26/03/2024. 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. Interested candidates are required to refer to Ordinance OA-40.1 and this Notification for details including the eligibility criteria before applying.

IMPORTANTDATES:

| 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:

- i. 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.
- ii. Candidates who have completed the M.Phil. Programme with at least 55% mark inaggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent.

 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.
 Percentage=(CGPA-0.75)x10
- Conversion from Percentage to Grade. The following formula shall be used to convert from Percentage to equivalent Grade (CGPA).
 CGPA=(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. APPLICATIONPROCESS:

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

ADMISSION PORTAL LINK: https://tinyurl.com/ahnt9k4u

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. APPLICATIONFEES(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. **SELECTIONPROCESS**:

- 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

| vaca | nciesforPh.D.ProgrammeforM | arcn,2024. | | | |
|-----------|-----------------------------------|------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Sr. No | Name of the Guide | Designation | Subject | Area of Research specialization | No. of vacancies to be announced |
| | IOIGOEMBABSCHOOLOFLANG | UAGES&LITERAT | URE | | |
| 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 |
| MAR | ATHI | 1 | | | |
| 1 | Dr. Sunita Umaraskar | Associate Professor | Marathi | Medieval Marathi Literature, Literary Criticism, Modern Form of Literatureand Linguistics | 2 |
| 2 | Dr. Vinay Madgaonkar | Assistant Professor | Marathi | Goan Marathi Literature, Medieval Marathi Literature, Drama, Folk Literature. | 1 |
| | DSAMBISCHOOLOFSOCIALSCIE | NCES&BEHAVIO | URAL STUDIES | 1 | |
| HIST | _ | | _ | | I |
| 1 | Dr. Nalini Naik | Assistant Professor | History | Archaeology Numismatics and Epigraphy History of Goa Art and Architecture | 4 |
| POLI | TICALSCIENCE | 1 | | | |
| 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 |
| SOCI | OLOGY | • | · | | |
| 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 |
| MAN | OHARPARRIKARSCHOOLOFLA | W,GOVERNANC | E&PUBLICPOLICY | | |
| wor | MEN'S STUDIES | | | | |
| 1 | Prof. Shaila Desouza | Professor | Women's Studies | Gender/Women's Studies | 1 |

| 2 | Dr. Aparna Lolayekar | Associate Professor | Women's Studies | Growth and Development Economics, Gender and Development, Spatial Econometrics and Spatial Data analysis | 1 | |
|------|----------------------------------|----------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---|--|
| | OLOFSANSKRIT,PHILOSOPHY8 | INDICSTUDIES | | | | |
| | Duet Combat Dei Verralen | Durafa a a a u | Dhilanash | Madical Paking | | |
| 1 | Prof. Sanjyot Pai Vernekar | Professor | Philosophy | Medical Ethics | 2 | |
| | OLOFPHYSICAL&APPLIED SCIE | NCES | | | | |
| PHYS | | l - • | | | | |
| 1 | Prof. Kaustubh R. S. Priolkar | Professor | Physics Solid State Physics - Experimental, XAFS Functional Materials | | | |
| 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, Ceramicand Clay | 2 | |
| MAT | HEMATICS | | | | | |
| 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 | |
| ELEC | TRONICS | | | | | |
| 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 | |
| SCHO | OLOFBIOLOGICALSCIENCES& E | BIOTECHNOLOGY | 1 | | | |
| ВОТА | ANY | | | | | |
| 1 | Dr. Siddhi Kashinath Jalmi | Assistant Professor | Botany | Agricultural Biotechnology, Plant development and Environmental Stress, Plant- Microbe Interaction, Cell Signaling | 1 | |

| ВІОТ | ECHNOLOGY | | | | |
|------|-------------------------|------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 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 | Marine Helophilic Bacteria and 2) Environmental Bioremediation studies. | 2 |
| MICE | COBIOLOGY | | | | |
| 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.BhaktiB. 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 | Moleclar 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 |
| ZOOI | .OGY | | · | · · | |
| 1 | Dr.Minal Desai | Assistant Professor | Zoology | Avian Ecology | 3 |
| SCHO | OLOFCHEMICAL SCIENCES | 1 | 1 | | |
| CHEN | IISTRY | | | | |
| 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, | 2 |
| | | | | homogenous catalysis, functional inorganic compounds | |
| 3 | Dr.Digamber Porob | Associate | Chemistry | Luminescent Materials, | |
| | | Professor | | Crystallography, Materials Sustainability, Size Controlled Materials | 4 |
| 4 | Dr.RupeshE. Patre | Associate | Chemistry | Synthetic Organic Chemistry, | |
| | | Professor | | Natural Products, Flow Chemistry, Green Chemistry, Analytical Chemistry, Process development | 4 |
| 5 | Dr.Bidhan A.Shinkre | Associate Profesor | Organic Chemistry | Synthetic Organic Chemistry (Heterocycles, Medicinal | |
| | | Profesor | Chemistry | Chemistry, Asymmetric Synthesis) | 2 |
| 6 | Dr.Pranay Morajkar | Assistant Professor | Chemistry | Nanostructured Materials, Kinetics, catalysis, Energyand | 2 |
| | | | | Environment | |
| 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, | |
| | | 110163301 | Chemistry | Organic methodology, couplingreactions) | 2 |
| 10 | Dr.Anjani P. Nagvenkar | Assistant Professor | Physical | Materials electrochemistry, applications of | |
| | | Professor | Chemistry | applications of semiconductor nanocrystals | _ |
| | | | | for energy generation and storage, batteries and solar | 3 |
| | | | | cells, halide perovskites | |
| 11 | Dr.Savita Anup Kundaikar | Assistant | Inorganic | Designing of Polyoxometalate | |
| | | Professor | Chemistry | supported Organic-inorganic hybrid compounds and their | |
| | | | | applications in | 3 |
| | | | | Electochemical and Optical delection Methods. | |
| 12 | Dr.Shrikant Ramesh Naik | Assistant | Inorganic | Material Chemistry, Solid | |
| | | Professor | Chemistry | State Chemistry, Nanomaterials,Mixed-metal Oxides | 4 |
| 13 | Dr.Diptesh Naik | Assistant | Physical | Monomer/Polymer | |
| | | Professor | Chemistry | synthesis,Material chemistry, Radiation detectionand dosimetry | 3 |
| 14 | Dr.Kiran Dhavskar | Assistant | Inorganic | Coordination chemistry, | 4 |
| | | Professor | Chemistry | Analytical Chemistry | 4 |

| | 5 " 1 " 1 " | | | S | | | |
|------|------------------------------------|------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------|---|--|--|
| 15 | Dr. Kedar Umakant Narvekar | Assistant Professor | Inorganic Chemistry | Structura IChemistry | 4 | | |
| BIOC | HEMISTRY | | | | | | |
| 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 | ry Probiotics, Endophytic research, Bioprospecting, Biochemistry | | | |
| SCHO | OLOFEARTHOCEAN&ATMOSP | HERICSCIENCES | | | | | |
| MAR | NESCIENCES | | | | | | |
| 1 | Dr.Maheshwar Ramakant Nasnodkar | Assistant Professor | Marine Science | Marine Chemistry, Estuarine Geochemistry, Metal speciation, bioavilability, bioaccumulation, phyto- remediation | 2 | | |
| 2 | Dr. Sheryl Oliveira Fernandes | Assistant Professor | Marine Science | Marine microbial ecology, Marine biogeochemistry | 1 | | |
| EART | H SCIENCE | | · | | | | |
| 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.NicoleSequeira | Assistant Professor | Earth Science | Structural Geology, Metamorphic Petrology, Precabrian Tectonics | 4 | | |
| MAR | NE MICRIOBIOLOGY | | | | | | |
| 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 | | |
| GOA | BUSINESSSCHOOL,GOA UNIVER | RSITY | | | | | |
| ECOI | NOMICS | | | | | | |
| 1 | Prof. Pranab Mukhopadhyay | Professor | Economics | Macro Economic, Environmental Economics | 1 | | |

| MAN | AGEMENTSTUDIES | | | | | |
|-------|--------------------------------|--------------------------------------------------|--------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 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 | Financeand Management, HR | 3 |
| NATIO | ONALINSTITUTEOFOCEONOGR | APHY(NIO),DO | ANC | PAULA,GOA | | |
| 1 | Dr.Siby Kurian | | Pay (GP | Marine Science | Marine Science/ Chemical Oceanography | 3 |
| 2 | Dr.Damodar M.Shenoy | Principal Scientist F Level13a(GP 8700) | Pay | Marine Science | Biogeochemistry | 3 |
| 3 | Dr.Cathrine Sumathi Manohar | | Pay (GP | Marine Science | Marine Microbiology | 2 |
| 4 | Dr.Pawan Dewangan | Level 1 | pal Pay 13a ay- | Marine Science | Seismology, exploration seimic, gas hydrates | 1 |
| 6 | Dr.SamirR.Damare | Level13 (| Pay (GP | Marine Science Microbiology | Marine Microbiology and Molecular Biology Marine Microbiology and | 1 |
| | | 8700) | | Whichoblology | Molecular Biology | 1 |
| 7 | Dr.Keisham Singh | | Pay (GP | Chemistry | Inorganic Chemistry and Catalysis | 2 |
| 8 | Dr.Jagadish S.Patil | | Pay (GP | Marine Science | Marine biology and ecology | 2 |
| 9 | Dr.Dattesh V Desai | | Pay (GP | MarineScience | Biological Oceanography, Marine Biology and Ecology, Impact of climate change on marine environment, Biofouling and Bioinvasion, Marine biotechnology, Ecology of benthosand Zooplankton. | 4 |
| 10 | Dr.Pratima Kessarkar | | pal Pay (GP | Marine Science | Marine Geology | 2 |

| 11 | Dr.S.Neetu | Principal Scientist Pay | Marine Science | PhysicalOceanography | |
|---------------|--------------------------------|---------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------|---|
| | | Level13 (GP 8700) | | | 1 |
| 12 | Dr.LinaLFernandes | Senior Principal Scientist Pay Level12Grade pay-7600 | Marine Science | Deep Sea and estuarine geochemical Studies | 2 |
| 13 | Dr.Temjensangba Imchen | Senior Principal Scientist Pay Level12Grade pay-7600 | Marine Science | Marine botany, biodiversity, bioinvasion, rocky intertidal ecology, seaweeds, ecophysiology | 2 |
| 14 | Dr.Sriram Gullapalli | SeniorPrincipal Scientist Pay Level12Grade pay-7600 | Earth Science | Gas Hydrates submarine Volcanoes, Geohazards, Geomoraphology Tectonics | 3 |
| 15 | Dr.SushantS. Naik | Principal Scientist Pay Level13 (GP 8700) | Marine Science | Paleoclimate | 1 |
| NATIC GAMA | DNALCENTREFORPOLARANDO | CEANRESEARCH,V | ASCO-DA- | | |
| 1 | Dr.Rahul Mohan | Scientist F | Marine Science | Polar Science/Oceanic micropaleontology/ Paleoclimate | 1 |
| 2 | Dr.AlvarinhoJ. 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.ParliV.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 |
| GOA C | OLLEGE OF MUSIC,Panaji,Goa | | | | |
| Music | | | | | |
| 1 | Prof. Dr. Shashank Maktedar | Principal | Music | Hindustani Classical Vocal | 1 |
| 2 | Dr.Uday Kulkarni | Assistant Professor in Tabla | Music | Hindustani Classical Tabla | 1 |
| V.M.S | ALGAOCARCOLLEGEOFLAW,N | IIRAMAR,PANAJI, | GOA. | | |
| 1 | Dr.K.S.Rao | Associate Professor | Law | Law | 1 |
| | 1 | 110103301 | | | |

| CHEN | MISTRY | | | | |
|-------------|-----------------------------------------------|--------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---|
| 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 |
| MICF | ROBIOLOGY | | | | |
| 1 | Dr.Flory Pereira | Assistant Professor | Microbiology | Biotechnology | 1 |
| GOV HIND | - | ENCE&COMME | RCE,SANQUELIM,G | OA(RESEARCHCENTREINECONOMICS | & |
| | NOMICS | | | | |
| 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 | DrGeetanjaliC. Achrekar | Associate Professor | Economics | Economic Growth, Development, International trade | 1 |
| HIND | DI | | | | |
| 1 | Dr.Brijpal Singh Gahloth | Associate Professor | Hindi | Hindi Modern Proseand Poetry, Media | 1 |
| CENT | rsohirobanathambiyegovt reincommerce) | .COLLEGEOFAR | TS&COMMERCE,VI | RNODA,PERNEM,GOA(RESEARCH | |
| 1 | Prof.(Dr.)Filipe Rodrigues | Professor | Commerce | Accountancy Management | |
| - | eMelo | 110103301 | Commerce | Tourism | 1 |
| GOA | COLLEGEOFENGINEERING | | | | |
| CIVIL | ENGINEERING | | | | |
| 1 | Prof.Ganesh Hegde | Professor | Civil Engineering | Earthquake,Structural health monitoring, Structural Dynamics. Application of Al in Structural Health .Soil structure interaction. | 4 |
| | | | | | |
| MEC | HANICAL ENGINEERING | | | | |
| MEC | HANICAL ENGINEERING Prof.Suraj Surendra Rane | Professor | Mechanical Engineering | Industrial Engineering Quality Engineering Reliability Engineering Maintenance Engineering | 6 |
| | | Professor Assistant Professor | | Engineering Reliability Engineering Maintenance | 6 |

| GOAC | OLLEGEOFPHARMACY,PANAJ | l. | | | |
|-----------------|----------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 1 | Prof.Gopal KrishnaRao | Professor | Pharmacy | Pharmaceutical Sciences- Drug Discovery, Analytical Method Development & Enhancement of Solubility and Bioavailability, Nanotechnology | 3 |
| 2 | Dr.SanjayPaiPN | Professor | Pharmacy | Pharmaceutical Sciences | 1 |
| 3 | Dr.Anand A.Mahajan | Professor | Pharmacy | Pharm Analysisand 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, Buccal Films & Transdermal Patches, Pharmaceutical Quality Assurance) | 2 |
| DNYA | NPRASSARAKMANDAL'SCOLL | EEANDRESEARCH | CENTRE, ASSAGAO, | GOA(ENGLISH) | |
| ENGLI | SH | | | | |
| 1 | Dr.M.Shanthi | Associate Professor | English | Indian Writing in English, Sco- criticism, Power Game, Campus Fiction. | 3 |
| PORV | TATEHIGHEREDUCATIONCOU ORIM, GOA PUTERSCIENCEAND TECHNOLO | | NG,ALTO | | |
| 1 | Dr.MahadevA. Gawas | Assistant Professor,State Higher Education | Computer Science, Goa Business School | Machine Learning, Artificial Inteligence, Networking. Blockchain Technology | 3 |
| | | Council, DHE,Goa | | | |
| GOVE | RNMENTCOLLEGEOFARTSSCII | Council, DHE,Goa | CE, QUEPEMANDR | ESEARCHCLUSTERINKONKANI | |
| GOVE | RNMENTCOLLEGEOFARTSSCII Prof.Prakash Ramakant Vazrikar | Council, DHE,Goa | CE, QUEPEMANDR Konkani | ESEARCHCLUSTERINKONKANI Literary criticism History of Language and Literature | 2 |
| | Prof.Prakash Ramakant | Council, DHE,Goa | | Literary criticism History of | 2 |
| 2 | Prof.Prakash Ramakant Vazrikar | Council, DHE,Goa NCEANDCOMMER Professor | Konkani | Literary criticism History of Language and Literature | |
| 2 | Prof.Prakash Ramakant Vazrikar Prof.Rajay Pawar | Council, DHE,Goa NCEANDCOMMER Professor | Konkani | Literary criticism History of Language and Literature | |
| 1 2 Mathe | Prof.Prakash Ramakant Vazrikar Prof.Rajay Pawar ematics Dr.Ignatius Fernandes | Council, DHE,Goa NCEANDCOMMERO Professor Professor Assistant | Konkani | Literary criticism History of Language and Literature Konkani Poetry Applied Mathematics, Fluid | 2 |

ANNEXURE-II

| | RESERVATIONPERCENTAGE | | 2% | 12% | 27% | 5% | 10% | | |
|-------|---------------------------|--------------------|------------|---------|---------|----------|-----|-------------------|----|
| Sr.No | SUBJECT | No.of Vacancies | SC | ST | OBC | PwD | EWS | TOTAL RESERVED | UR |
| 1 | SHENOIGOEMBABSCHOOLOFL | ANGUAGES&LI | TERATU | JRE | l | | | | |
| а | FRENCH | 4 | - | 1 | 1 | - | - | 2 | 2 |
| b | MARATHI | 3 | - | | 1 | - | - | 1 | 2 |
| II | DDKOSAMBISCHOOLOFSOCIAL | SCIENCES&BEH | IAVIOL | JRAL ST | UDIES | | | | |
| а | HISTORY | 4 | - | 1 | 1 | - | - | 2 | 2 |
| b | POLITICALSCIENCE | 2 | - | - | 1 | - | - | 1 | 1 |
| С | SOCIOLOGY | 2 | - | - | 1 | - | - | 1 | 1 |
| Ш | MANOHARPARRIKARSCHOOLO | FLAW,GOVER | VANCE | &PUBLIC | CPOLICY | • | 1 | 1 | 1. |
| a | WOMEN'S STUDIES | 2 | - | - | 1 | - | - | 1 | 1 |
| IV | SCHOOLOFSANSKRIT,PHILOSOI | PHY&INDICSTU | DIES | | | | | | |
| a | PHILOSOPHY | 2 | - | - | 1 | - | - | 1 | 1 |
| V | SCHOOLOFPHYSICAL&APPLIED | SCIENCE | | | 1 | | | | I |
| а | PHYSICS | 15 | 1 | 2 | 3 | 1 | 2 | 9 | 6 |
| b | ELECTRONICS | 8 | - | 1 | 2 | - | 1 | 4 | 4 |
| С | MATHEMATICS | 4 | - | 1 | 1 | - | 1 | 3 | 1 |
| VI | SCHOOLOFBIOLOGICALSCIENCE | ES& BIOTECHNO | OLOGY | | | | | | |
| а | BOTANY | 1 | - | - | - | - | - | - | 1 |
| b | BIOTECHNOLOGY | 5 | - | 1 | 1 | - | 1 | 3 | 2 |
| С | MICROBIOLOGY | 14 | - | 2 | 4 | 1 | 1 | 8 | 6 |
| d | ZOOLOGY | 3 | - | - | 1 | - | - | 1 | 2 |
| VII | SCHOOLOFCHEMICAL SCIENCES | 5 | | ' | | ' | 1 | ' | |
| a | CHEMISTRY | 47 | 2 | 5 | 12 | 2 | 5 | 26 | 21 |
| b | BIOCHEMISTRY | 8 | - | 1 | 2 | - | 1 | 4 | 4 |
| VIII | SCHOOLOFEARTHOCEAN&ATM | OSPHERICSCIE | NCES | | I | 1 | | 1 | |
| а | MARINESCIENCE | 3 | - | - | 1 | - | - | 1 | 2 |
| b | MARINE MICRIOBIOLOGY | 13 | - | 2 | 4 | 1 | 1 | 8 | 5 |
| С | EARTHSCIENCE | 6 | - | 1 | 2 | - | 1 | 4 | 2 |
| IX | GOABUSINESS SCHOOL | | | | I | 1 | | | |
| а | ECONOMICS | 1 | _ | - | - | _ | _ | - | 1 |
| b | MANAGEMENTSTUDIES | 8 | _ | 1 | 2 | - | 1 | 4 | 4 |
| Χ | NATIONALINSTITUTEOFOCEAN | _ |) | | _ | | | | - |
| a | MARINESCIENCE | 24 | 1 | 3 | 6 | 1 | 2 | 13 | 11 |
| b | EARTHSCIENCE | 3 | _ | 1 | 1 | - | - | 2 | 1 |
| С | MICROBIOLOGY | 1 | - | - | - | - | - | - | 1 |
| d | CHEMISTRY | 2 | - | - | 1 | - | - | 1 | 1 |
| XI | NATIONALCENTREFORPOLARA | | | | | <u> </u> | | | |
| a | MARINESCIENCE | 12 | - | 1 | 3 | 1 | 1 | 6 | 6 |
| b | EARTHSCIENCE | 1 | _ | - | - | - | - | - | 1 |
| С | MICROBIOLOGY | 1 | _ | - | - | _ | _ | - | 1 |
| XII | GOACOLLEGEOFMUSIC | 1 | | | _ | | | | |
| a | MUSIC | 2 | _ | _ | 1 | _ | _ | 1 | 1 |
| а | IVIOSIC | | | - | T | - | - | 1 | 1 |

| XIII | GOVTCOLLEGEOFARTS,SCI.&COMMERCE,KHANDOLA(RESEARCHCENTREINCHEMISTRY& MICROBIOLOGY) | | | | | | | | |
|-------|----------------------------------------------------------------------------------------------------------|-------------|--------|--------|-----------|---------|---------|-----------|------|
| a | CHEMISTRY | 8 | - | 1 | 2 | - | 1 | 4 | 4 |
| b | MICROBIOLOGY | 1 | - | - | - | - | - | - | 1 |
| XV | SANT SOHIROBANATH AMBIYEGOVT.COLLEGEOF ARTS & COMMERCE, VIRNODA,PERNEM,GOA (RESEARCH CENTRE IN COMMERCE) | 1 | - | - | - | - | - | - | 1 |
| XVI | GOVT.COLLEGEOF ARTS,SCIENC HINDI) | CE &COMMERC | CE,SAN | QUELIM | , GOA (RI | ESEARCH | CENTREI | N ECONOMI | CS & |
| а | HINDI | 1 | - | - | - | - | - | - | 1 |
| b | ECONOMICS | 4 | - | 1 | 1 | - | - | 2 | 2 |
| XVII | V.M.SALGAOCARCOLLEGE OFLAW,MIRAMAR,PANAJI, GOA.(LAW) | 1 | - | - | - | - | - | - | 1 |
| XVIII | GOACOLLEGEOFPHARMACY (PHARMACY) | 10 | - | 1 | 3 | 1 | 1 | 6 | 4 |
| XX | GOACOLLEGEOFENGINEERING | | | | | | | | |
| | CIVILENGINEERING | 4 | - | 1 | 1 | - | - | 2 | 2 |
| | MECHANICALENGINEERING | 13 | - | 2 | 4 | - | 1 | 7 | 6 |
| XXII | Dnyanprassarak Mandal's Collee and Research Centre, Assagao, Goa (ENGLISH) | 3 | - | - | 1 | - | - | 1 | 2 |
| XXII | GOVT.COLLEGEOFARTS,SCIENCE&COMMERCE, QUEPEM | | | | | | | | |
| а | KONKANI | 4 | - | 1 | 1 | - | - | 2 | 2 |
| b | MATHEMATICS | 2 | - | - | 1 | - | - | 1 | 1 |
| С | HISTORY | 1 | - | - | - | - | - | - | 1 |
| XXIII | GOASTATEHIGHEREDUCATIONCOUNCIL,SCERTBUILDING,ALTOPORVORIM,GOA | | | | | | | | |
| а | COMPUTER SCIENCE AND TECHNOLOGY | 3 | - | - | 1 | - | - | 1 | 2 |