

गोंय विद्यापीठ

ताळगांव पठार,

गोंय - ४०३ २०६

फोन : +९१-८६६९६०९०४८



(Accredited by NAAC)

ATMANIRBHAR BHARAT
SWAYAMPURNA GOA

Goa University

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Website : www.unigoa.ac.in

GU/Acad-Admission/Ph.D./October/2024/63

Date: 25/10/2024

NOTIFICATION

Admissions to the Ph.D. Programme-October,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 **25/10/2024** to **08/11/2024**. 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.

IMPORTANT DATES:

| | |
|--|---------------------------|
| Commencement of online applications | 25/10/2024 |
| Last Date for applying online | 08/11/2024 |
| Conduct of Interview | 18/11/2024 and 19/11/2024 |
| Declaration of list of Selected Candidates | 25/11/2024 |
| Last date of verification of Documents & payment of fees | 04/12/2024 |

1. ELIGIBILITY:

(i) (a) 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.

or

(b) A candidate seeking admission after a 4-year/8 Semester Bachelor's Degree Programme should have a minimum of 75%marksin aggregate or its equivalent grade on a point scale wherever the grading system is followed.

or

- (c) Candidates who have completed the M.Phil. Programme with atleast 55% marks in aggregate or its equivalent grade in appoint scale wherever grading system is followed or 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 educational institutions, shall be eligible for admission to the PhD Programme.
- (ii) 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) and other categories of candidates as per the decision of the Commission from time to time shall be available for (a), (b) and (c) above.
- (iii) 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.

(iv) 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 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.
- (v) Admission to the Ph.D. Programmes for the October 2024 session is open to the following candidates.**
- (a) (I) Candidates who qualify for the fellowship/scholarship in UGC-NET/UGC-CSIR NET/GATE/CEED and similar National levels 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 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 and 30% weightage for the Interview.
- (III) Candidates not falling under (I and II) above shall have to answer the Entrance Test conducted at the University and those qualifying the test shall be eligible to attend the interview. There shall be 70% weightage for the score at Entrance Test and 30% weightage for the Interview.

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 session of August 2023 and August 2024.

- (c) Senior Citizens who are otherwise qualified but exempted from appearing at the Ph.D. Entrance Test.

2. APPLICATION PROCESS: <https://tinyurl.com/4cdajkhz>

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

ADMISSION PORTAL LINK:

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) Candidates applying for admission under the Reserved Categories shall be required to submit a valid Certificate to that effect issued by the Officer of the rank of the Deputy Collector or any other authorized Officer as notified by the Government of Goa.
- d) Valid Category Certificate (if applicable); OBC (non-creamy layer) Certificate is valid for 3 years.
- e) EWS Category candidates are required to submit a 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.

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.

3. 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 student 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 Ph.D. 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:
 - a) Basic knowledge of the chosen field of study;
 - b) Competence for the proposed research;
- 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-Admissions) through Google Form link: <https://forms.gle/J2Hc8uUndY4ykZGYA>

Sd/-

(Prof. Sunder N. Dhuri)
Officiating Registrar

To

1. Deans/Vice Dean Research of the Schools
2. Faculty of Goa University
2. Principal of Affiliated College/Director of Recognised Research Centres/Institutions

Copy to

1. Dy. Registrar (Academic)
2. AR – VC's Secretariat
3. AR to R

Vacancies for Admission to Ph.D. Programme (Annexure I)

| Sr. No | Name of the Guide | Designation | Subject | Area of Research specialization | No. of vacancies |
|---|--------------------------------|---------------------|-------------------|---|------------------|
| SHENOI GOEMBAB SCHOOL OF LANGUAGES & LITERATURE | | | | | |
| ENGLISH | | | | | |
| 1 | Dr. Anjali Chaubey | Assistant Professor | English | Disability Studies, Gender Studies and Drama | 3 |
| 2 | Dr. M. Shanthi | Associate Professor | English | Indian Writing in English, Sco-Criticism Power game, Campus Fiction | 2 |
| FRENCH | | | | | |
| 1 | Dr. Irene Conceicao Silveira | Assistant Professor | French | French and Francophone Literature and Culture, Linguistics and Applied Linguistics, Teaching Methodology, Diaspora Studies | 2 |
| MARATHI | | | | | |
| 1 | Dr. Sunita Umaraskar | Associate Professor | Marathi | Medieval Marathi Literature, Literary Criticism, Modern Form of Literature and Linguistics | 3 |
| KONKANI | | | | | |
| 1 | Dr. Hanumant C. Chopdekar | Associate Professor | Konkani | State Formation, Transcultural Exchange Urbanization, Historiography Indo-Portuguese History Maritime India, History of Goa | 1 |
| DD KOSAMBI SCHOOL OF SOCIAL SCIENCES & BEHAVIOURAL STUDIES | | | | | |
| HISTORY | | | | | |
| 1 | Prof. Nagendra Rao | Professor | History | State Formation, Transcultural Exchange Urbanization, Historiography Indo-Portuguese History Maritime India, History of Goa | 1 |
| 2 | Dr. Nalini Naik | Assistant Professor | History | Archaeology Numismatics and Epigraphy History of Goa Art and Architecture | 3 |
| POLITICAL SCIENCE | | | | | |
| 1 | Prof. Rahul Tripathi | Professor | Political Science | International Relations | 1 |
| 2 | Dr. Alaknanda Pravin Shringare | Associate Professor | Political Science | Democratic Governance, Public Administration, Rural Development | 1 |
| SOCIAL WORK | | | | | |
| 1 | Dr. Bharati C. Chavan | Associate Professor | Social Work | Medical and Psychiatric Social Work | 6 |

| SCHOOL OF SANSKRIT, PHILOSOPHY & INDIC STUDIES | | | | | |
|---|---------------------------------|---------------------------|-------------|---|---|
| PHILOSOPHY | | | | | |
| 1 | Prof. Sanjyot Pai Vernekar | Professor | Philosophy | Medical Ethics | 2 |
| 2 | Prof. Koshy Tharakan | Professor | Philosophy | Phenomenology and Hermeneutics, Philosophy of Social Science, Cognitive Phenomenology Comparative Philosophy | 2 |
| 3 | Dr. Walter Menezes | Assistant Professor | Philosophy | Classical Indian Philosophy, Vedanta, Buddhism & Jainism, Philosophy of Religion, Legal Philosophy. | 1 |
| SCHOOL OF PHYSICAL & APPLIED SCIENCES | | | | | |
| PHYSICS | | | | | |
| 1 | Prof. Kaustubh R. S. Priolkar | Professor | Physics | Solid State Physics - Experimental, XAFS Functional Materials | 1 |
| 2 | Dr. Bholanath Pahari | UGC - Assistant Professor | Physics | Condensed Matter Physics Experiment, Solid State NMR Spectroscopy | 2 |
| 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 |
| MATHEMATICS | | | | | |
| 1 | Dr. Kunhanandan Mailattu | Assistant Professor | Mathematics | Functional Analysis and Discrete Mathematics | 1 |
| 2 | Dr. Jessica Fernandes e Pereira | Assistant Professor | Mathematics | Graph Theory | 1 |
| 3 | Dr. Mridini Mahadev Gawas | Assistant Professor | Mathematics | Differential Equations, Partial Differential Equations | 2 |
| 4 | Dr. Jervin Zen Lobo | Assistant Professor | Mathematics | Calculus and analysis | 2 |
| ELECTRONICS | | | | | |
| 1 | Prof. Rajendra Gad | Professor | Electronics | Electronics | 1 |
| 2 | Prof. Jivan Parab | Professor | Electronics | Embedded system & Machine Learning | 2 |
| 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 | 2 |

| SCHOOL OF BIOLOGICAL SCIENCES & BIOTECHNOLOGY | | | | | |
|--|----------------------------|------------------------------|---------------|---|---|
| BOTANY | | | | | |
| 1 | Dr. Rupali Rama Bhandari | Assistant Professor | Botany | Algal Physiology, Bitechology&Bichemistry | 1 |
| BIOTECHNOLOGY | | | | | |
| 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. | 2 |
| 2 | Dr. Dharmendra Kumar Tiwar | UGC- FRP Assistant Professor | Biotechnology | Ultrasensitive detection method and devices for hearing -metal pollutants in contaminated water bodies and environment samples | 4 |
| 3 | Dr. Sanika Samant | Assistant Professor | Biotechnology | 1) Marine Halophilic Bacteria and 2) Environmental Bioremediation studies. | 3 |
| MICROBIOLOGY | | | | | |
| 1 | Prof. Sandeep Garg | Professor | Microbiology | Industrial Microbiology, Medical Microbiology, Epidemiology, Microbial Diversity, Bioprospective, Bio-fertilizer | 2 |
| 1 | Dr. Lakshangy S. Charya | Assistant Professor | Microbiology | Agricultural Mcrobiology, 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 | 3 |
| 6 | Dr. Trupti Asolkar | Assistant Professor | Microbiology | Moleclar Biology, Plant-Microbe interaction, Bacterial pathogens | 4 |
| 7 | Dr. Chanda Vikrant Berde | Assistant Professor | Microbiology | Microbial bioremediation, Marine microbiology, microbial secondary metabolites, archaea, endophytic microorganisms | 2 |

| ZOOLOGY | | | | | |
|------------------------------------|----------------------------------|---------------------|--------------------|---|---|
| 1 | Dr. Minal Desai | Assistant Professor | Zoology | Avian Ecology, Wetland Ecology, Acoustics | 3 |
| 2 | Dr. Shamshad Bi Mainoddin Shaikh | Assistant Professor | Zoology | Nanotoxicology, Animal Physiology and Animal Cell Culture | 1 |
| SCHOOL OF CHEMICAL SCIENCES | | | | | |
| CHEMISTRY | | | | | |
| 1 | Prof. Sunder N. Dhuri | Professor | Chemistry | Synthetic & structural Inorganic Chemistry, Biomimetic chemistry, metal organic frameworks, homogenous catalysis, functional inorganic compounds | 2 |
| 2 | Dr. Digamber Porob | Associate Professor | Chemistry | Luminescent Materials, Crystallography, Materials Sustainability, Size Controlled Materials | 4 |
| 3 | Dr. Rupesh E. Patre | Associate Professor | Chemistry | Synthetic Organic Chemistry, Natural Products, Flow Chemistry, Green Chemistry, Analytical Chemistry, Process development | 4 |
| 4 | Dr. Bidhan A. Shinkre | Associate Professor | Organic Chemistry | Synthetic Organic Chemistry (Heterocycles, Medicinal Chemistry, Asymmetric Synthesis) | 2 |
| 5 | Dr. Hari Krishna Kadam | Assistant Professor | Chemistry | Organic and Analytical Chemistry | 1 |
| 6 | Dr. Rohan Keshav Kunkalekar | Assistant Professor | Chemistry | Solid State Chemistry, Catalysis, Nano-Material synthesis | 2 |
| 7 | Dr. Prachi S. Torney | Assistant Professor | Organic Chemistry | Enzyme catalysed organic transformations, Synthesis of bioactive natural products and evaluation of their activity, Bioremediation. | 2 |
| 8 | Dr. Prajesh S. Volvoikar | Assistant Professor | Organic Chemistry | Synthetic Organic Chemistry (Heterocyclic molecules, Organic methodology, coupling reactions) | 1 |
| 9 | 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 |

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| 10 | 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 |
| 11 | Dr. Shrikant Ramesh Naik | Assistant Professor | Inorganic Chemistry | Material Chemistry, Solid State Chemistry, Nanomaterials, Mixed-metal Oxides | 4 |
| 12 | Dr. Diptesh Naik | Assistant Professor | Physical Chemistry | Monomer/ Polymer synthesis, Material chemistry, Radiation detection and dosimetry | 3 |
| 13 | Dr. Kiran Dhavskar | Assistant Professor | Inorganic Chemistry | Coordination chemistry, Analytical Chemistry | 4 |
| 14 | Dr. Kedar Umakant Narvekar | Assistant Professor | Inorganic Chemistry | Structural Chemistry | 4 |
| BIOCHEMISTRY | | | | | |
| 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 |
| SCHOOL OF EARTH OCEAN & ATMOSPHERIC SCIENCES | | | | | |
| MARINE SCIENCES | | | | | |
| 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 |
| EARTH 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 | 2 |
| 3 | Dr. Nicole Sequeira | Assistant Professor | Earth Science | Structural Geology, Metamorphic Petrology, Precambrian Tectonics | 4 |
| MARINE MICROBIOLOGY | | | | | |
| 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 |

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|--|-------------------------------|--|-------------------------------|---|---|
| 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 | 4 |
| GOA BUSINESS SCHOOL, GOA UNIVERSITY | | | | | |
| 1 | Prof. Pranab Mukhopadhyay | Professor | Economics | Macro-Economic, Environmental Economics | 1 |
| 2 | Prof. B. P. Sarath Chandran | Professor | Economics | International Economics, Applied Economics, Development Issues | 1 |
| MANAGEMENT STUDIES | | | | | |
| 1 | Prof. Nilesh Borde | Professor | Management Studies | Strategy, Finance, Management Education | 2 |
| 2 | Prof. K.G. Sankarnarayan | Professor | Management Studies | Financial Management, HR, Marketing/Capital Market, Tourism & Hospitality | 1 |
| 3 | Dr. R. Nirmala | Associate Professor | Management Studies | HR and Organisational Behavior, Marketing | 1 |
| 4 | Dr. Suraj Velip | Assistant Professor | Management Studies | Finance and Management, HR | 2 |
| 5 | Dr. Prachi Premanand Kolamker | Assistant Professor | Management Studies | Accounting and Finance | 3 |
| COMPUTER SCIENCE AND TECHNOLOGY | | | | | |
| 1 | Prof. Jivan Parab | Professor | Computer Science & Technology | Artificial Intelligence - Machine Learning, Deep Learning | 2 |
| 2 | Dr. Kavita S. Asnani | Associate Professor | Computer Science & Technology | Natural Language Processing (NLP), Artificial Intelligence(AI) Machine Learning (ML) Data Science | 3 |
| 3 | Dr. Mahadev A. Gawas | Assistant Professor | Computer Science & Technology | Machine Learning, AI, Ad HOC Networks. | 1 |
| NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO), DONA PAULA, GOA | | | | | |
| 1 | Dr. Siby Kurian | Principal Scientist Pay Level 13(GP 8700) | Marine Science | Marine Science/ Chemical Oceanography | 3 |
| 2 | Dr. Damodar M. Shenoy | Principal Scientist Pay Level 13 (GP 8700) | Marine Science | Biogeochemistry | 3 |
| 3 | 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 Bio-invasion, Marine biotechnology, Ecology of benthos and Zooplankton. | 4 |
| 4 | Dr. Pratima Kessarkar | Senior Principal | Marine Science | Marine Geology | 3 |

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| | | Scientist Pay Level 13 (GP 8900) | | | |
| 6 | Dr. Lina L Fernandes | Senior Principal Scientist Pay Level 12 Grade pay-7600 | Marine Science | Deep Sea and estuarine geochemical Studies | 2 |
| 7 | Dr. Temjensangba Imchen | Senior Principal Scientist Pay Level 12 Grade pay- 7600 | Marine sciences | Marine botany, intertidal ecology, diversity of micro- and macroalgae/seaweeds, and their applied studies | 2 |
| 9 | Dr. Sriram Gullapalli | Senior Principal Scientist Pay Level 12 Grade pay- 7601 | Earth Science | Gas Hydrates, Submarine Volcanoes, Geohazards, Geomorphology, Tectonics | 4 |
| 10 | Dr. Samiksha S. Volvaiker | Senior Principal Scientist Pay Level 12 Grade pay- 7601 | Marine Sciences (Physical Oceanography) | Coastal processes, storm surges, ocean waves , currents | 2 |
| 11 | Dr. Firoz Badesab | Senior Principal Scientist Pay Level 12 Grade pay- 7601 | Earth Science | Marine Geophysics, | 2 |
| 12 | Dr. Ramesh Chatragadda | Scientist | Marine Science (Marine Biology) | Coral Reefs; Marine Microbial Pigments: Bioluminescence; Deep Sea biology | 2 |
| NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH, VASCO-DA-GAMA, GOA | | | | | |
| 1 | Dr. John Kurian P | Scientist- F | Marine Science | Tectonics, Geomorphology | 2 |
| 2 | Dr. Sarat Chandra Tripathy | Scientist- F | Marine Science (Marine Biology) | Biological Oceanography | 1 |
| 3 | Dr. Laluraj C M | Scientist- F | Marine Science | Marine Chemistry | 2 |
| 4 | Dr Anoop Kumar Tiwari | Scientist- F | Marine Science (Marine Chemistry) | Environmental Impact Assessment, Chemical Contamination, Polar Policy, Aerosol study | 2 |
| 5 | Dr. Waliur Rahaman | Scientist-E | Marine Sciences (Marine Geology) | Geochemistry, Paleo- oceanography and Cryosphere Sciences | 2 |
| 6 | Dr. Parli V Bhaskar | Scientist-E | Microbiology | Polar and Marine Microbiology | 1 |
| 7 | Dr. Rohit Srivastava | Scientist-E | Earth Science | Atmospheric aerosols and climatic impacts | 2 |
| 8 | Dr. Nuncio Murukesh | Scientist-E | Marine Sciences | Physical Oceanography/Atmospher ic sciences | 1 |
| 9 | Dr. Bhanu Pratap | Scientist -D | Earth Science | Polar Cryosphere and Climate | 1 |
| 10 | Dr. Nisha Nair | Scientist -D | Marine Science | Structure, evolution and geodynamics of the oceanic lithosphere | 4 |
| GOA COLLEGE OF MUSIC, Panaji, Goa | | | | | |
| MUSIC | | | | | |
| 1 | Dr. Shashank Maktedar | Principal | Music | Hindustani Classical (Vocal) | 2 |

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| 2 | Dr. Shilpa Parab | Asst. Prof. in Vocal | Music | Hindustani Classical (Vocal) | 4 |
| V.M. SALGAOCAR COLLEGE OF LAW, MIRAMAR, PANAJI, GOA. | | | | | |
| LAW | | | | | |
| 1 | Dr. Ranjana Beverly Ferrao | Associate Professor | Law | Law | 6 |
| GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, SANQUELIM, GOA (RESEARCH CENTRE IN ECONOMICS & HINDI) | | | | | |
| ECONOMICS | | | | | |
| 1 | Prof. Savio P. Falleiro | Professor | Economics | Health Economics | 2 |
| HINDI | | | | | |
| 1 | Prof. Soniya Sirsat | Professor | Hindi | Criticism | 1 |
| GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, KHANDOLA (RESEARCH CENTRE IN CHEMISTRY/MICROBIOLOGY/GEOGRAPHY) | | | | | |
| CHEMISTRY | | | | | |
| 1 | Prof. Purnakala V. Samant | Professor | Chemistry | Electrochemistry, Nano material, Smart material, Catalysis, Theoretic Chemistry | 2 |
| 2 | Prof. Vidya Desai | Professor | Chemistry | Green Chemistry, Medicinal Chemistry, Synthetic Organic Chemistry and Supramolecular Chemistry | 4 |
| 3 | Dr. Beena K. Vernekar | Associate Professor | Inorganic Chemistry | Coordination Chemistry, MOF Bio Organic Chemistry | 3 |
| 4 | Dr. Mahesh S. Majik | Associate Professor | Organic Chemistry | Natural Products, Synthetic Chemistry, Medicinal Chemistry, Drug Discovery, Next Generation Nucleosides, Analytical Method Development. | 4 |
| 5 | Dr.(Ms.) Harsha Uskaikar | Associate Professor | Physical Chemistry | Electrochemistry Catalysis | 4 |
| 6 | Dr. Rajesh M Pednekar | Associate Professor | Physical Chemistry | Synthetic Strategies, Low Temperature Synthesis Nanomaterials, Metal and Mixed Metal Oxides, Ferrites, Catalysis | 3 |
| 7 | Dr. Umesh Gawas | Associate Professor | Chemistry | Photocatalysis, Ferrites, Naoceramics | 1 |
| 8 | Dr. Kiran Suresh Naik | Assistant Professor | Inorganic Chemistry | Solid State Chemistry, Reactive sintering of oxide materials, Electric field assisted material processing | 4 |
| 9 | Dr. Pritam Borker Patil | Assistant Professor | Inorganic Chemistry | Photocatalysis, material Science, Nanotechnology, Waste water treatment, Hydrogen Evolution, CO2 reduction | 3 |
| GEOGRAPHY | | | | | |
| 1 | Prof. F.M. Nadaf | Professor | Geography | 1. Physical Geography 2 Environmental Geography 3. Coastal Geography | 1 |

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| | | | | 4) Geographical and Remote Sensing | |
| 2 | Dr. Pravina Kerkar | Associate Professor | Geography | Geomorphology, Human Geography | 1 |
| SANT SOHIROBANATH AMBIYE GOVT. COLLEGE OF ARTS & COMMERCE, VIRNODA,PERNEM,GOA (RESEARCH CENTRE IN COMMERCE) | | | | | |
| COMMERCE | | | | | |
| 1 | Prof.(Dr.) Filipe Rodrigues e Melo | Professor | Commerce | Management Tourism, Commerce | 1 |
| GOA COLLEGE OF ENGINEERING | | | | | |
| MECHANICAL ENGINEERING | | | | | |
| 1 | Prof. Suraj Surendra Rane | Professor | Mechanical Engineering | Industrial Engineering Quality Engineering Reliability Engineering Maintenance Engineering | 1 |
| 2 | Prof. Jagannath B. Hirkude | Professor | Mechanical Engineering | Thermal and Energy Engineering | 5 |
| 4 | Dr. Shridhar Datta Mhalsekar | Associate Professor | Mechanical Engineering | 1) Manufacturing Engineering 2) Production Technology 3) Industrial Engineering | 5 |
| 3 | Dr. Raghavendra Datta Naik | Assistant Professor | Mechanical Engineering | Machine Design | 2 |
| CIVIL ENGINEERING | | | | | |
| 1 | Dr. Ulhas G. Sawaikar | Professor | Civil Engineering | Environmental Engineering | 1 |
| 2 | Prof. Ganesh Hegde | Professor | Civil Engineering | Structural Engineering | 2 |
| 3 | Prof. Purnanand P. Savoikar | Professor | Civil Engineering | Geotechnology Engineering | 1 |
| 4 | Prof. Nisha Naik | Professor | Civil Engineering | Geotechnical/Geotechnical Earthquake Engineering | 2 |
| GOA COLLEGE OF PHARMACY, PANAJI. | | | | | |
| PHARMACY | | | | | |
| 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 | 1 |

| | | | | | |
|--|----------------------------|---------------------|-------------------------|--|---|
| 6 | Dr. Rupesh K. Shirodkar | Professor | Pharmacy | Novel Drug Delivery System (NDDS) including Pharmaceutical Nanotechnology. | 1 |
| 7 | Dr. Rajashree Gude | Associate Professor | Pharmacy | Formulation and Development | 3 |
| 8 | Dr. Mythili Krishna J | Assistant Professor | Pharmacy | Pharmacognosy & Herbal Novel Drug Delivery System | 2 |
| PES'S RAJARAM & TARABAI BANDEKAR COLLEGE OF PHARMACY, FARMAGUDI, PONDA. | | | | | |
| PHARMACY | | | | | |
| 1 | Dr. Celina Nazareth | Professor | Pharmaceutical Analysis | Drug discovery, formulation and method development in Pharmaceutical Sciences | 2 |
| 2 | Dr. Mangirish N. Deshpande | Associate Professor | Pharmacology | Preclinical research in herbal and synthetic drug discovery | 2 |
| 3 | Dr. Shilpa P. Bhilegaonkar | Associate Professor | Pharmaceutics | Modified Drug Delivery Systems, targeted drug delivery, nanoparticles, applications, natural materials in drug delivery systems | 2 |
| 4 | Dr. Pearl K. Dighe | Assistant Professor | Pharmaceutics | Formulation Development and Optimization of Novel and modified Drug Delivery Systems, Solubility Enhancement of drugs and herbal formulation development | 2 |

ADMISSIONS TO THE PH.D PROGRAMME - OCTOBER 2024
RESERVATION OF SEATS FOR Ph.D. PROGRAMME

(Annexure-II)

| RESERVATION PERCENTAGE | | | | | | | | | |
|------------------------|---|-----------------|----|----|-----|-----|-----|----------------|----|
| Sr.No | SUBJECT | No.of Vacancies | SC | ST | OBC | PwD | EWS | TOTAL RESERVED | UR |
| I | SHENOI GOEMBAB SCHOOL OF LANGUAGES & LITERATURE | | | | | | | | |
| a | ENGLISH | 5 | 0 | 1 | 1 | 0 | 1 | 3 | 2 |
| b | FRENCH | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| d | MARATHI | 3 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| b | KONKANI | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| II | DD KOSAMBI SCHOOL OF SOCIAL SCIENCES & BEHAVIOURAL STUDIES | | | | | | | | |
| a | HISTRORY | 4 | 0 | 1 | 1 | 0 | 0 | 2 | 2 |
| b | POLITICAL SCIENCE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| c | SOCIAL WORK | 6 | 1 | 1 | 2 | 0 | 1 | 5 | 1 |
| III | SCHOOL OF SANSKRIT, PHILOSOPHY & INDIC STUDIES | | | | | | | | |
| a | PHILOSOPHY | 5 | 0 | 1 | 1 | 0 | 1 | 3 | 2 |
| IV | SCHOOL OF PHYSICAL & APPLIED SCIENCE | | | | | | | | |
| a | PHYSICS | 14 | 1 | 2 | 4 | 1 | 1 | 9 | 5 |
| b | MATHEMATICS | 6 | 0 | 1 | 2 | 0 | 1 | 4 | 2 |
| c | ELECTRONICS | 6 | 0 | 1 | 2 | 0 | 1 | 4 | 2 |
| V | SCHOOL OF BIOLOGICAL SCIENCES & BIOTECHNOLOGY | | | | | | | | |
| a | BOTANY | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| b | BIOTECHNOLOGY | 9 | 0 | 1 | 2 | 1 | 1 | 5 | 4 |
| c | MICROBIOLOGY | 13 | 0 | 2 | 4 | 1 | 1 | 8 | 5 |
| d | ZOOLOGY | 4 | 0 | 1 | 1 | 0 | 0 | 2 | 2 |
| VI | SCHOOL OF CHEMICAL SCIENCES | | | | | | | | |
| a | CHEMISTRY | 39 | 1 | 4 | 10 | 2 | 4 | 21 | 18 |
| b | BIOCHEMISTRY | 8 | 0 | 1 | 2 | 1 | | 4 | 4 |
| VII | SCHOOL OF EARTH OCEAN & ATMOSPHERIC SCIENCES | | | | | | | | |
| a | MARINE SCIENCE | 3 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| b | EARTH SCIENCE | 7 | 0 | 1 | 2 | 0 | 1 | 4 | 3 |
| c | MARINE MICRIOBIOLOGY | 14 | 0 | 2 | 3 | 1 | 1 | 7 | 7 |
| VIII | GOA BUSINESS SCHOOL | | | | | | | | |
| a | ECONOMICS | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| b | MANAGEMENT STUDIES | 9 | 0 | 1 | 2 | 1 | 1 | 5 | 4 |
| c | COMPUTER SCIENCE | 6 | 0 | 1 | 2 | 0 | 0 | 3 | 3 |
| IX | NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO) | | | | | | | | |
| a | MARINE SCIENCE | 21 | 0 | 3 | 6 | 1 | 2 | 12 | 9 |
| b | EARTH SCIENCE | 6 | 0 | 1 | 2 | 0 | 1 | 4 | 2 |
| X | NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH (NCPOR) | | | | | | | | |
| a | MARINE SCIENCE | 12 | 0 | 2 | 4 | 1 | 1 | 8 | 4 |
| b | EARTH SCIENCE | 3 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| c | MICROBIOLOGY | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| d | MARINE CHEMISTRY | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |

| | | | | | | | | | |
|--------------|--|----|---|---|---|---|---|----|----|
| XI | GOA COLLEGE OF MUSIC, PANAJI | | | | | | | | |
| a | MUSIC | 6 | 0 | 1 | 2 | 0 | 1 | 4 | 2 |
| XII | VMS SALGONCAR COLLEGE OF LAW, MIRAMAR, PANAJI, GOA | | | | | | | | |
| a | LAW | 6 | 0 | 1 | 2 | 0 | 1 | 4 | 2 |
| XIII | GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, SANQUELIM, GOA (RESEARCH CENTRE IN ECONOMICS & HINDI) | | | | | | | | |
| a | ECONOMICS | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| b | HINDI | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| XIV | GOVT COLLEGE OF ARTS, SCI. & COMMERCE, KHANDOLA | | | | | | | | |
| a | CHEMISTRY | 28 | 1 | 3 | 8 | 1 | 3 | 16 | 12 |
| b | GEOGRAPHY | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| XV | SANT SOHIROBANATH AMBIYE GOVT. COLLEGE OF ARTS & COMMERCE, VIRNODA,PERNEM,GOA (RESEARCH CENTRE IN COMMERCE) | | | | | | | | |
| a | COMMERCE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| XVI | GOA COLLEGE OF ENGINEERING, FARMAGUDI, PONDA, GOA | | | | | | | | |
| a | MECHANICAL ENGINEERING | 13 | 0 | 2 | 4 | 1 | 1 | 8 | 5 |
| b | CIVIL ENGINEERING | 6 | 0 | 1 | 2 | 0 | 1 | 4 | 2 |
| XVII | GOA COLLEGE OF PHARMACY, PANAJI | | | | | | | | |
| a | PHARMACY | 13 | 0 | 2 | 4 | 1 | 1 | 8 | 5 |
| XVIII | PES'S RAJARAM &TARABAI BANDEKAR COLLEGE OF PHARMACY, FARMAGUDI, PONDA. | | | | | | | | |
| a | PHARMACY | 8 | 0 | 1 | 2 | 1 | 0 | 4 | 4 |