



गोंयविद्यापीठ

ताळगांवपठार

गोंय - ४०३२०६

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Goa University

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Website: www.unigoa.ac.in

(Accredited by NAAC)

GU/Acad-PG/Ph.D./Feb.2023/ 750

Date:08 /02/2023

NOTIFICATION

Admission to the Ph.D. Programme-February 2023.

Applications 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 **10/02/2023 to 28/02/2023**. 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-19A of this University which is available on the University website www.unigoa.ac.in. Interested candidates are required to refer to Ordinance OA 19A and this Notification for details including eligibility criteria before applying.

IMPORTANT DATES

Commencement of online applications:	10/02/2023
Last Date for applying online	28/02/2023
Conduct of Interview	09/03/2023 to 10/03/2023
Declaration of list of Selected Candidates	20/03/2023
Last date for verification of Documents	31/03/2023
Last date for payment of fees	7/04/2023

1. ELIGIBILITY

- (i) Candidates who have obtained a Master's Degree or a Professional Degree declared equivalent to the Master's Degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate, or its equivalent grade 'B' in the UGC 7 point scale (or an equivalent grade in a point scale wherever grading system is followed), or an equivalent Degree from a foreign educational institution accredited by an Assessment and Accreditation Agency which is approved, recognised or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible to register for the Ph.D. Degree.
- (ii) A relaxation of 5% marks, from 55% to 50%, or an equivalent relaxation of grade, shall be given for those belonging to SC/ST/OBC (non-creamy Layer)/Persons with Disabilities and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's Degree prior to 19th September, 1991. The relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace marks.

- (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-19A.2(ii). The Candidates are permitted to apply for the Ph.D. Programme in a maximum of three subjects.
- (iv) The following conversion formula for conversion of Grade to percentage 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:

Conversion from Grade to Percentage. The following formula shall be used to convert from Grade (CGPA) to equivalent Percentage.

$$\text{Percentage} = (\text{CGPA} - 0.75) \times 10$$

Admission to the Ph.D. Programme for the February 2023 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 Indian States/ GATE with a valid certificate, those having DST Inspire fellowship, or those awarded M.Phil. Degree as per the UGC Guidelines.

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

- (b) All the candidates who have qualified in the Goa University Ph.D. Entrance Test (GU-PET) conducted by this University held in the month of August 2021 and August 2022.
- (c) Senior Citizens who are otherwise qualified but exempted from appearing at Ph.D. Entrance Test. However, they will not be issued an Equivalence Certificate.

2. APPLICATION PROCESS:

Candidates are required to apply online on the GUMS Portal by visiting the following link:- <https://admissionportal.unigoa.ac.in/admissionportal/#/admissionAnnouncements>

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/SET/JRF/lectureship, DBT JRF /SLET/JEST/ICAR-NET/GATE/GPAT/GU-PET Entrance etc. Examinations.
- c) Marksheets of M.Phil/CSIR-UGC/UGC NET/SET/JRF/lectureship, DBT JRF /SLET/JEST/ICAR-NET /GATE/GPAT/GU-PET Entrance etc. Examinations indicating marks scored.
- 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/EWS	SC/ST	Persons with Disabilities
Rs. 600/ per subject/ Programme	Rs. 300/ per Subject/Programme	Nil

Applicants are eligible to apply for a maximum of 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:

While grading the candidates for admission to the Ph.D. Programme, a weightage of 70% shall be given for the Entrance Test and 30% to the performance in the Interview/Viva-Voce. A Candidate shall be required to score a minimum of 50% marks at the Interview. (5% relaxation for SC/ST/OBC(NCL)/Person with Disability, or other categories of Candidates as specified by the State Government).

- f) Candidates who have cleared any of the National or State Level Tests like M.Phil/CSIR-UGC/UGC NET/SET/JRF/lectureship, DBT JRF /SLET/JEST/ICAR-NET /GATE/GPAT/GU-PET etc. Examinations shall be admitted by normalizing their marks/score/ percentage in such tests with respect to 70% component of GU-PET.

For normalizing the marks obtained in the National Level and State Level Tests, the following formula shall be used.

$$\text{Normalized \% Marks} = 70 - [0.45 \times (100 - \text{Obtained \% Marks})]$$

Provided that in case of the Candidates who do not possess the Certificates of the National or State level tests / fellowships mentioned above showing the score earned by them, the percentage score obtained at the Master's level shall be considered for normalizing.

In case of candidates with GPAT score, the marks shall be calculated by dividing the GPAT score by 5 and then normalised using the above formula.

In case of candidates with M.Phil. normalized marks shall be equal to percentage marks scored by the candidate times 0.7.

- (i) The actual marks scored by candidates at the GU-PET shall be treated as normalised marks.
- (ii) Senior Citizens shall be deemed to have scored 50% marks in the GU-PET.
- (iii) There shall be two rounds of interviews; (a) For candidates who have qualified the M.Phil/CSIR-UGC/UGC NET/SET/JRF/lectureship, DBT JRF /SLET/JEST/ICAR-NET /GATE/GPAT Examinations (b) For those who have answered the GU-PET and Senior Citizens.

- (iv) Candidates shall be admitted to the Ph.D. Programme in the respective Schools/Research Centres, only against the predetermined number of vacancies announced in this Notification.
- (v) In case of a tie in scores, preference shall be given to those who have been awarded like M.Phil/CSIR-UGC/UGC-NET/SET/JRF/lectureship, DBTJRF/SLET/JEST/ICAR-NET GATE/GPAT over GU-PET qualified candidates in that order. If the tie still persists then the interview performance shall be used as a tiebreaker.

ASSISTANCE

For assistance and clarifications, candidates may send your queries to Assistant Registrar (Academic-PG) Link: <https://forms.gle/tG9VEmXEzQ4sfzdA>

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

To

1. Deans/Vice-Deans Research of the Schools.
2. Faculty of Goa University
3. Principal of Affiliated Colleges/Director of Research Centres/Institutes

Copy :

1. Director, Directorate of Higher Education
2. Joint Registrar(Academic)
3. AR to R
4. PS to VC

Annexure I
Vacancies to be Announced for Ph.D. Programme for February 2023

Sr. No	Name of the Guide	Designation	Subject	Area of Research specialization	No. of vacancies to be announced	With Co-Guide
SHENOI GOEMBAB SCHOOL OF LANGUAGES & LITERATURE						
FRENCH & FRANCOPHONE STUDIES						
1	Prof. Anuradha Wagle	Professor	French	Translation Studies, Linguistics, Cultural Studies, Didactics	3	
DD KOSAMBI SCHOOL OF SOCIAL SCIENCES & BEHAVIOURAL STUDIES						
SOCIOLOGY						
1	Dr. Arvind N. Haldankar	Associate Professor	Sociology	Sociology of Tribes, Ethnography and Environmental concerns	1	
MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE & PUBLIC POLICY						
WOMEN'S STUDIES						
1	Prof. Shaila Desouza	Professor	Women's Studies	Gender/Women's Studies	3	
2	Dr. Aparna Lolyekar	Associate Professor	Women's Studies	Growth and Development Economics, Gender and Development, Spatial Econometrics and Spatial Data analysis	1	
SCHOOL OF SANSKRIT, PHILOSOPHY & INDIC STUDIES						
PHILOSOPHY						
1	Prof. Sanjyot Pai Vernekar	Professor	Philosophy	Medical Ethics	3	
2	Prof. Koshy Tharakan	Professor	Philosophy	Phenomenology and Hermeneutics, Philosophy of Social Science, Cognitive Phenomenology Comparative Philosophy	1	
SCHOOL OF PHYSICAL & APPLIED SCIENCES						
PHYSICS						
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	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	3	
5	Dr. Elaine T. Dias	Assistant Professor	Physics	Magneto-structural phase transitions	3	
6	Dr. Pranav P. Naik	Assistant Professor	Physics	Nanomaterial synthesis and functionalization	2	
7	Dr. Reshma Raut Desai	Assistant Professor	Physics	Porous media, Glass, Ceramic and Clay	2	
ELECTRONICS						
1	Dr. Marlon Darius Sequeira	Assistant Professor	Electronics	Biomedical electronics and Agro Electronics.	4	
2	Dr. Narayan Vetrekar	Assistant Professor	Electronics	Image Processing and pattern Recognition	2	
SCHOOL OF BIOLOGICAL SCIENCES & BIOTECHNOLOGY						
BOTANY						
1	Prof. B. F. Rodrigues	Senior Professor	Botany	Mycorrhizal Research	3	With Co-Guide
2	Prof. S. Krishnan	Professor	Botany	Plant Histochemistry, Phytochemistry, Bioprospecting, Plant Biotechnology	2	
3	Dr. Rupali Rama Bhandari	Assistant Professor	Botany	Algal Physiology, Biotechnology & Biochemistry, Plant Stress Physiology	1	
4	Dr. Siddhi Kashinath Jalmi	Assistant Professor	Botany	Agricultural Biotechnology, Plant development and Environmental Stress, Plant-Microbe Interaction, Cell Signaling	1	
BIOTECHNOLOGY						
1	Prof. S. C. Ghadi	Professor	Biotechnology	(a) Endophytic bacteria from carnivorous plant and their bioprospecting (b) Barcoding of fishes and its correlation with eDNA (c) Role of Viruses in the marine ecosystem	2	
2	Dr. Dharmendra Kumar Tiwari	UGC- FRP Assistant Professor	Biotechnology	Biosensor design, development for pollutant detection, medical diagnosis and biomedical applications	1	
3	Dr. Sanika Samant	Assistant Professor	Biotechnology	Bioremediation, Bioprospecting Hypersaline bacteria and archaea, Nanomaterial studies.	2	

4	Dr. Meghanath Prabhu	Assistant Professor	Biotechnology	Microbial and Fermentation Biotechnology, Algal Biotechnology, Bio-fuels, Biotransformation, Environmental Biotechnology and Waste Management, Sustainable Development	2	
MICROBIOLOGY						
1	Prof. Sandeep Garg	Professor	Microbiology	i. Industrial Microbiology, ii. Medical Microbiology, iii. Epidemiology iv. Microbial Diversity and Bioprospective. Bio-fertilizer .	4	
2	Dr. Milind M Naik	Assistant Professor	Microbiology	Microbial Genetics, Microbial bioprospecting, Bioremediation, Marine Microbiology	1	
3	Dr. Lata Gawade	Assistant Professor	Microbiology	Microbial carbon pump and Climate change impact, Biogeochemistry, Microbial Ecology, Marine microbiology	2	
ZOOLOGY						
1	Dr. Nitin S. Sawant	Assistant Professor	Zoology	Wildlife Biodiversity Herpetology Ecology	1	
2	Dr. Minal Desai	Assistant Professor	Zoology	Avian Ecology	4	
3	Dr. Shanti Nilesh Dessai	Assistant Professor	Zoology	Animal Physiology, Animal Cell Culture	1	
4	Dr. Shamshad Bi Mainoddin Shaikh	Assistant Professor	Zoology	Nanotoxicology, Animal Physiology and Animal Cell Culture	1	
SCHOOL OF CHEMICAL SCIENCES						
CHEMISTRY						
1	Prof. Vidhyadatta M. Shet Verenkar	Professor	Chemistry	Materials Chemistry	2	
2	Prof. R. N. Shirsat	Professor	Chemistry	Theoretical Chemistry	1	
3	Prof. Sunder N. Dhuri	Professor	Chemistry	Synthetic & structural Inorganic Chemistry, Biomimetic chemistry, metal organic frameworks, homogenous catalysis, functional inorganic compounds	2	

4	Dr. Digamber Porob	Associate Professor	Chemistry	Luminescent Materials, Crystallography, Materials Sustainability, Size Controlled Materials	2	
5	Dr. Rupesh E. Patre	Associate Professor	Chemistry	Synthetic Organic Chemistry, Natural Products, Flow Chemistry, Green Chemistry, Analytical Chemistry, Process development	3	
6	Dr. Bidhan A. Shinkre	Associate Professor	Organic Chemistry	Synthetic Organic Chemistry (Heterocycles, Medicinal Chemistry, Asymmetric Synthesis)	4	
7	Dr. Pranay Morajkar	Assistant Professor	Chemistry	Nanostructured Materials, Kinetics, Photocatalysis, Biofuels Super Capacitors	2	
8	Dr. Hari Krishna Kadam	Assistant Professor	Chemistry	Organic and Analytical Chemistry	1	
9	Dr. Rohan Keshav Kunkalekar	Assistant Professor	Chemistry	Solid State Chemistry, Catalysis, Nano-Material synthesis	2	
10	Dr. Sandesh Tukaram Bugde	Assistant Professor	Chemistry	1. Photoredox Catalysts 2. Carbon quantum dots and its applications	2	
11	Dr. Vinod Mandrekar	Assistant Professor	Chemistry	Luminescent Materials, Crystallography, Materials Sustainability, Size Controlled Materials	1	
12	Dr. Delicia Avilla Barretto	Assistant Professor	Chemistry	Probiotics, Endophytic research, Bioprospecting, Biochemistry	4	
13	Dr. Prachi S. Torney	Assistant Professor	Organic Chemistry	Enzyme catalysed organic transformations, Synthesis of bioactive natural products and evaluation of their activity, Bioremediation.	1	
14	Dr. Rupesh A. Kunkalkar	Assistant Professor	Organic Chemistry	Total Synthesis and synthetic method development	3	
15	Dr. Prajesh S. Volvoikar	Assistant Professor	Organic Chemistry	Synthetic Organic Chemistry (Heterocyclic molecules, Organic methodology, coupling reactions)	2	

16	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	
17	Dr. Savita Anup Kundaikar	Assistant Professor	Inorganic Chemistry	Fabrication of Polyoxometalates supported Organic-inorganic hybrid compounds and their applications in Electrochemical and Optical detection Methods.	4	
18	Dr. Shrikant Ramesh Naik	Assistant Professor	Inorganic Chemistry	Material Chemistry, Solid State Chemistry, Nanomaterials, Mixed-metal Oxides	2	
19	Dr. Diptesh Naik	Assistant Professor	Physical Chemistry	Polymeric Materials. Radiation dosimetry	2	
20	Dr. KiranT. Dhavskar	Assistant Professor	Inorganic Chemistry	Coordination chemistry, Analytical Chemistry	1	
BIOCHEMISTRY						
1	Dr. Kanchanmala B. Deshpande	Assistant Professor	Biochemistry	Biosensor, Chemical Sensor, remediation of pollutants, food analysis	1	
2	Dr. Amrita Kharangate	Assistant Professor	Biochemistry	Environmental Microbiology and microbial biochemistry	1	
SCHOOL OF EARTH OCEAN & ATMOSPHERIC SCIENCES						
MARINE SCIENCES						
1	Dr. Maheshwar Ramakant Nasnodkar	Assistant Professor	Marine Science	Marine Chemistry, Estuarine Geochemistry	3	
2	Dr. Sheryl Oliveira Fernandes	Assistant Professor	Marine Science	Marine microbial ecology, Marine biogeochemistry	3	
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	1	
3	Dr. Nicole Sequeira	Assistant Professor	Applied Geology	Structural Geology, Metamorphic Petrology, Precambrian Tectonics	2	
MARINE MICROBIOLOGY						
1	Dr. Sangeeta M. Naik	Assistant Professor	Marine Microbiology	Marine Biogeochemistry and Marine Ecology	3	

2	Dr. Priya Mallika D'Costa		Marine Microbiology	Marine Microbiology, Interactions Between Bacteria and Phytoplankton, Diatom Diversity, Biofilms	3	
3	Dr. Chanda Vikrant Barde	Assistant Professor	Marine Microbiology	Microbial bioremediation, Marine microbiology, microbial secondary metabolites, archaea, endophytic microorganisms	3	
4	Dr. Nikita Pradip Lotlikar	Assistant Professor	Marine Microbiology	Microbial biochemistry, Molecular biology and Marine mycology	4	
5	Dr. Varada S. Damare	Assistant Professor	Marine Microbiology	Marine Microbiology, Microbial Ecology, Marine Protists, Microbial Bioprospecting, Bioremediation, Trophic Interactions	3	
GOA BUSINESS SCHOOL						
MANAGEMENT STUDIES						
1	Prof. Purva G. Hegde Desai	Professor	Management	Finance, Marketing	3	
2	Prof. Nilesh Borde	Professor	Management	Strategy, Finance, Management Education	1	
NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH, VASCO-DA-GAMA,GOA						
1	Dr. Dhananjai K. Pandey	Scientist G	Marine Science	Marine Geology / Geophysics/ Geosciences	1	
2	Dr. Rahul Mohan	Scientist F	Marine Science	Polar Science/Oceanic micropaleontology/ Paleoclimate	1	
3	Dr. Alvarinho J. Luis	Scientist F	Marine Science	Physical Oceanography	1	
			Earth Science	Remote Sensing & GIS	2	
4	Dr. Sarat Chandra Tripathy	Scientist F	Marine Science	Biological Oceanography	1	
5	Dr. Laluraj C.M	Scientist F	Marine Science	Marine Chemistry	3	
6	Dr. Anoop Kumar Tiwari	Scientist E	Marine Science	Polar Environment	4	
7	Dr. Parli V. Bhaskar	Scientist E	Microbiology	Marine Microbiology	2	
8	Dr. Waliur Rahaman	Scientist E	Marine Science	Isotope Geochemistry, Paleoclimate, Paleo-oceanography	2	
9	Dr. Sabu P.	Scientist E	Marine Science	Physical Oceanography	3	
10	Dr. Nuncio Murukesh	Scientist E	Marine Science	Polar Ocean / Atmosphere Interactions	1	

NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO), DONA PAULA, GOA						
1	Dr. Firoz Badesab	Senior Scientist Grade pay-7600 Level-12	Earth Science	Marine Geophysics	2	
2	Dr. Siby Kurian	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Marine Science/ Chemical Oceanography	3	
3	Dr. Rakhee Khandeparker	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Microbiology and Biotechnology	1	
			Microbiology	Microbiology and Biotechnology	1	
4	Dr. Damodar M. Shenoy	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Biogeochemistry	3	
5	Dr. Cathrine Sumathi Manohar	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Marine Microbiology	2	
6	Dr. Temjensangba Imchen	Senior Scientist Gared Pay-7600 Level-12	Marine Sciences	Seaweeds/macroalgae, intertidal ecology, marine botany	2	
7	Dr. Neetu S.	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Physical Oceanography	2	
8	Dr. Hema Uskaikar	Senior Principal Scientist Pay Level 13 (GP 8900)	Marine Science	Biogeochemical cycling of nitrogen	4	
9	Dr. Pawan Dewangan	Senior Principal Scientist Pay Level 13a Grade pay-8900	Marine Science	Seismology, exploration seismic, gas hydrates	1	
10	Dr. Samir R. Damare	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Marine Microbiology and Molecular Biology	1	
11	Dr Ramesh Chatragadda	Scientist Pay Level 11 (GP 6600)	Marine Science	Bioluminescence, fluorescence, Pigments, Evolution and Origin of Life, Marine Ecology & Molecular Biology	4	

12	Dr. Supriya Shet Tilvi	Principal Scientist Pay Level 13 (GP 8700)	Marine Science	Marine natural products/marine chemical ecology	1	
			Chemistry	Natural Product Chemistry	1	
13	Dr. Maria Judith Gonsalves	Senior Principal Scientist Pay Level 13a Grade pay- 8900	Marine Science	Microbial Ecology	2	
GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, KHANDOLA (RESEARCH CENTRE IN CHEMISTRY/MICROBIOLOGY/GEOGRAPHY)						
CHEMISTRY						
1	Prof. Vidya Desai	Professor	Chemistry	Green Chemistry, Medicinal Chemistry, Synthetic Organic Chemistry and Supramolecular Chemistry	2	
2	Dr. Beena Vernekar	Associate Professor	Inorganic Chemistry	Coordination Chemistry, Synthetic, Inorganic Chemistry, Coordination Polymers, Metal Organic Frameworks	4	
3	Dr. Harsha Uskaikar	Associate Professor	Physical Chemistry	Electrochemistry	4	
4	Dr. Umesh Gawas	Assistant Professor	Chemistry	Photocatalysis, Ferrites, Naoceramics	1	
5	Dr. Kiran Suresh Naik	Assistant Professor	Inorganic Chemistry	Solid State Chemistry	2	
6	Dr. Pritam Borker Patil	Assistant Professor	Inorganic Chemistry	Photocatalysis, material Science, Nanotechnology	2	
7	Dr. Durga Kamat	Assistant Professor	Organic Chemistry	Synthetic Organic Chemistry (heterocyclic compounds, bioactive molecules), Green chemistry.	4	
8	Dr. Sonia B. Parsekar	Assistant Professor	Organic Chemistry	Synthetic Organic chemistry	4	
GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, KHANDOLA (RESEARCH CENTRE IN GEOGRAPHY)						
1	Dr. Prakash Morakar	Professor	Geography	Regional Planning, Tourism, Agriculture and Economic Geography	1	

GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, KHANDOLA (RESEARCH CENTRE IN MICROBIOLOGY)							
MICROBIOLOGY							
1	Dr. Rasika Desai Gaokar	Assistant Professor	Microbiology	Bioremediation of organic pollutants, Biodegradation of aromatics compound by Microorganism Environmental Microbiology	1		
GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, SANQUELIM (RESEARCH CENTRE IN ECONOMICS)							
1	Dr. Manasvi Manoj Kamat	Associate Professor	Economics	Industry, Economic Policy, International Trade, Banking and Finance, Agriculture.	2		
2	Dr Geetanjali C. Achrekar	Associate Professor,	Economics	Economic Growth &, Development, Health Economics.	1		
V.M. SALGAOCAR COLLEGE OF LAW, MIRAMAR, PANAJI, GOA.							
LAW							
1	Dr. K.S. Rao	Associate Professor	Law	Law	1		
GOA COLLEGE OF MUSIC,PANAJI, GOA							
MUSIC							
1	Prof. Shashank S. Maktedar	Professor	Music	Hindustani Classical Vocal	2		
2	Dr. Uday M. Kulkarni	Assistant Professor	Music	Hindustini Classical Tabla	1		
SANT SOHIROBANATH AMBIYE GOVT. COLLEGE OF ARTS & COMMERCE, VIRNODA,PERNEM,GOA (RESEARCH CENTRE IN COMMERCE AND MARATHI)							
COMMERCE							
1	Prof. Manoj S. Kamat	Professor	Commerce	1. Economic Policy 2. Financial Time-Series 3. Capital Marketing and Banking	2		
MARATHI							
1	Dr. Neeta Torne	Associate Professor	Marathi	Feminism	5		
2	Dr. Sneha S. Prabhu Mahambre	Associate Professor	Marathi	Modern Literature & Folk Lore	1	With Co-Guide	
DADA VAIDYA COLLEGE OF EDUCATION, PONDA (RESEARCH CENTRE IN Education)							
EDUCATION							
1	Dr. Delia Antao	Associate Professor	Education	Environmental Education, Educational Psychology	1	With Co-Guide	

GOA COLLEGE OF PHARMACY						
1	Prof. Gopal Krishna Rao	Professor	Pharmacy	Pharmaceutical Sciences- Drug Discovery, Analytical Method Development & Enhancement of Solubility and Bioavailability, Nanotechnology	2	
2	Prof. Sanjay Pai PN	Professor	Pharmacy	Pharmaceutical Sciences	1	
3	Prof. Shailendra S. Gurav	Professor	Pharmacy	Natural Products Research, Phytopharmacology, Ayurveda Biology, Computational Biology, Herbal Novel Drug Delivery System	2	
GOA COLLEGE OF ENGINEERING						
ELECTRONICS & TELECOMMUNICATION ENGINEERING						
1	Prof. R.B. Lohani	Professor	Electronic & Telecommunica tion Engineering	High Speed optical devices communication System and Instrumentation	1	
2	Prof. Nitesh B. Guinde	Professor	Electronic & Telecommunicati on Engineering	VLSI Design High Performance Computing	1	
ELECTRICAL & ELECTRONICS ENGINEERING						
1	Prof. Vinayak N. Shet	Professor	Electrical & Electronic Engineering	Power Electronics, Power Quality, Power factor correction, switch mode converters etc.	3	With Co- Guide
MECHANICAL ENGINEERING						
1	Prof. Jagannath B. Hirkude	Professor	Mechanical Engineering	Thermal and Energy Engineering	2	
2	Prof. Suraj Surendra Rane	Professor	Mechanical Engineering	Industrial Engineering, Reliability Engineering	2	
3	Dr. Raghavendra Datta Naik	Assistant Professor	Mechanical Engineering	Nonlinear Vibrations	2	
CIVIL ENGINEERING						
1	Prof. Purnanand P. Savoikar	Professor	Civil Engineering	Geotechnology Engineering	1	
2	Prof. Ganesh Hegde	Professor	Civil Engineering	Structural Engineering Earthquake Engineering.	1	
3	Prof. Nisha Naik	Professor	Civil Engineering	Geotechnical/Geotechnic al Earthquake Engineering	1	

Annexure II
ADMISSIONS TO THE PH.D PROGRAMME - FEBRUARY 2023
RESERVATION OF SEATS FOR Ph.D. PROGRAMME

Sr.No	SUBJECT	No. of Vacancies	SC	ST	OBC	PwD	EWS	Total Reserved	UR
I	SHENOI GOEMBAB SCHOOL OF LANGUAGES & LITERATURE								
a	FRENCH	3			1			1	2
II	DD KOSAMBI SCHOOL OF SOCIAL SCIENCES & BEHAVIOURAL STUDIES								
a	SOCIOLOGY	1							1
III	MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE & PUBLIC POLICY								
a	WOMEN'S STUDIES	4		1	1			2	2
IV	SCHOOL OF SANSKRIT, PHILOSOPHY & INDIC STUDIES								
a	PHILOSOPHY	4		1	1			2	2
V	SCHOOL OF PHYSICAL & APPLIED SCIENCE								
a	PHYSICS	17	1	2	5	1	2	11	6
b	ELECTRONICS	6		1	2		1	4	2
VI	SCHOOL OF BIOLOGICAL SCIENCES & BIOTECHNOLOGY								
a	BOTANY	7		1	2		1	4	3
b	ZOOLOGY	7		1	2		1	4	3
c	BIOTECHNOLOGY	7			2	1	1	4	3
d	MICROBIOLOGY	6		1	2		1	4	2
VII	SCHOOL OF CHEMICAL SCIENCES								
a	CHEMISTRY	43	1	4	10	2	4	21	22
b	BIOCHEMISTRY	2			1			1	1
VIII	SCHOOL OF EARTH OCEAN & ATMOSPHERIC SCIENCES								
a	MARINE SCIENCE	6		1	2		1	4	2
B	MARINE MICROBIOLOGY	16	1	2	4	1	2	10	6
C	EARTH SCIENCE	4		1	1			2	2
IX	GOA BUSINESS SCHOOL								
a	MANAGEMENT STUDIES	4		1	1			2	2
X	NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH (NCPOR)								
a	MARINE SCIENCE	17		2	4	1	2	9	8
b	EARTH SCIENCE	4		1	1			2	2
c	MICROBIOLOGY	2			1			1	1
XI	NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO)								
a	MARINE SCIENCE	26	1	3	7	2	3	16	10
b	EARTH SCIENCE	2			1			1	1
c	MICROBIOLOGY	1							1
d	CHEMISTRY	1							1
XII	GOVT COLLEGE OF ARTS, SCI. & COMMERCE, KHANDOLA								
a	RESEARCH CENTRE IN MICROBIOLOGY	1							1
b	RESEARCH CENTRE IN CHEMISTRY	23	1	3	6	1	2	13	10
c	RESEARCH CENTRE IN GEOGRAPHY	1							1
XIII	GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, SANQUELIM								
a	RESEARCH CENTRE IN ECONOMICS	3			1			1	2
XIV	SANT SOHIROBANATH AMBIYE GOVT. COLLEGE OF ARTS & COMMERCE, VIRNODA,PERNEM,GOA (RESEARCH CENTRE IN COMMERCE)								
a	RESEARCH CENTRE IN COMMERCE	2			1			1	1

a	RESEARCH CENTRE IN MARATHI	6		1	2		1	4	2
XV	V. M. SALGAONKAR COLLEGE OF LAW (LAW)	1							1
XVI	GOA COLLEGE OF MUSIC, (MUSIC)	3			1			1	2
XVII	GOA COLLEGE OF PHARMACY (PHARMACY)	5		1	2			3	2
XVIII	DADA VAIDY COLLEGE OF EDUCATION, PONDA, (EDUCATION)	1							1
XiX	GOA COLLEGE OF ENGINEERING								
a	ELECTRICAL & ELECTRONICS ENGINEERING	3			1			1	2
b	ELECTRONIC AND TELECOMMUNICATION	2			1			1	1
c	MECHANICAL ENGINEERING	6		1	2		1	4	2
d	CIVIL ENGINEERING	3			1			1	2