

गोंय विद्यापीठ

ताळगाव पठार 403206

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State Public University since 1985
Recognized by UGC u/s 12-B
(Accredited by NAAC with A Grade)

Goa University

Taleigao Plateau 403206

Goa, India

Email: admissionphd@unigoa.ac.in

Website: www.unigoa.ac.in

GU/Acad-PG/Ph.D./September/2022/430

Date:22/09/2022

NOTIFICATION

Admissions to the Ph.D. Programme-September-2022

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 22/09/2022 to 08/10/2022. 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 the eligibility criteria before applying.

IMPORTANT DATES:

Commencement of online applications	22/09/2022
Last Date for applying online	08/10/2022
Conduct of Interview	18/10/2022 & 19/10/2022
Declaration of list of Selected Candidates	28/10/2022
Last date of verification of Documents	08/11/2022
Last date of payment of fees	15/11/2022

1. ELIGIBILITY:

(i) A candidate 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, recognized 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% of marks, from 55% to 50%, or an equivalent relaxation of grade, shall be given for those belonging to SC/ST/OBC(Non-Creamy Layer(NCL))/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. Programmes in a maximum of three subject.

(vi) 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 absence of 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. Programmes for the September 2022 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, DBTJRF, 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 are 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 the 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 below link.

ADMISSION PORTAL LINK: <https://tinyurl.com/2p8nbxed>

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, DBTJRF,SET/SLET /JEST/ICAR-NET /NET/SET/JRF/GATE/GPAT/GU-PET etc. Examinations.
- c) Marksheets of M.Phil CSIR-UGC/UGC NET JRF/ lectureship, DBTJRF,SET/SLET/JEST/ ICAR-NET/NET/SET/JRF/GATE/GPAT/GU-PET 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)

Unreserved/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 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 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).

- (i) The Candidates who have cleared any of the National or State Level Tests like M.Phil CSIR-UGC/UGC NET/JRF/lectureship/DBTJRF/SET/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 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 certificates of the National or State level tests / fellowships mentioned above showing the score earned by the Candidates, the percentage score obtained by them at Master's level shall be considered for normalizing.

In case of Candidates with GPAT score, obtained 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.

- (ii) The actual marks scored by candidates at the GU-PET shall be treated as normalised marks.
- (iii) Senior Citizens shall be deemed to have scored 50% marks in the GU-PET.
- (iv) There shall be two rounds of interviews; (a) For candidates who have qualified the M.Phil CSIR-UGC/UGC NET JRF/lectureship/DBT JRF/SET/SLET Examinations (b) For candidate who have qualified the GU-PET and Senior Citizens.
- (v) Candidate shall be admitted to the Ph.D. Programme in the respective Schools/Research Centres only against the predetermined number vacancies announced in this Notification.
- (vi) In case of a tie in scores, preference shall be given to those who have been awarded like M.Phil/CSIR-UGC/UGC NET JRF/lectureship/DBT JRF/SET/SLET/JEST/ICAR-NET/GATE/GPAT over GU-PET qualified candidates in that order. If the tie still persists then 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/HDgSQv1r42XvXgGt5>

Sd/-
(Prof. V.S.Nadkarni)
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. Director ,Directorate of Higher Education
2. Joint Registrar (Academic)
3. PS to VC
4. PA to R

Vacancies to be Announced for Ph.D. Programme, September, 2022

Sr. No	Name of the Guide	Designation	Subject	Area of Research specialization	No. of vacancies to be announced	Co-Guide
SHENOI GOEMBAB SCHOOL OF LANGUAGES & LITERATURE						
FRENCH & FRANCOPHONE STUDIES						
1	Prof. Anuradha Wagle	Professor	French	Translation Studies, Linguistics, Cultural Studies, Didactics	2	
DD KOSAMBI SCHOOL OF SOCIAL SCIENCES & BEHAVIOURAL STUDIES						
SOCIOLOGY						
1	Dr. Arvind N. Haldankar	Associate Professor	Sociology	Sociology of Tribes, Ethnography and Environmental concerns	4	
SCHOOL OF INTERNATIONAL & AREA STUDIES						
INTERNATIONAL RELATION						
1	Prof. Aparajita Gangopadhyay	Professor	International Relations	International Relations & Latin American Studies	2	
MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE & PUBLIC POLICY						
WOMEN'S STUDIES						
1	Prof. Shaila Desouza	Professor	Women's Studies	Gender/Women's Studies	2	
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	1	
2	Prof. Ramesh V. Pai	Professor	Physics	Theoretical Condensed Matter Physics	1	
3	Dr. Bholanath Pahari	UGC - Assistant Professor	Physics	Condensed Matter Physics Experiment, Solid State NMR Spectroscopy	2	
4	Dr. Sudhir Cherukulappurath	UGC - Assistant Professor	Physics	Nanophotonics, Plasmonics, surface enhanced Raman Spectroscopy	2	
5	Dr. Venkatesha R. Hathwar	UGC - Assistant Professor	Physics	Condensed Matter Physics Experiment, X-ray Crystallography	1	
6	Dr. Rajesh Kumar Hyam	UGC - Assistant Professor	Physics	Nonomaterials for Energy Application	2	
7	Dr. Elaine T. Dias	Assistant Professor	Physics	Magneto-structural phase transitions	1	
8	Dr. Prabhakar Palni	Assistant Professor	Physics	Experimental Nuclear and Particle Physics	2	
9	Dr. Pranav P. Naik	Assistant Professor	Physics	Nanomaterial synthesis and functionalization	2	
10	Dr. Reshma Raut Desai	Assistant Professor	Physics	Porous media, Glass, Ceramic and Clay, X-ray Astronomy	2	
ELECTRONICS						
1	Prof. Rajendra Gad	Professor	Electronics	Electronics	2	
2	Dr. Jivan Parab	Associate Professor	Electronics	Embedded system & Machine Learning	1	
3	Dr. Marlon Darius Sequeira	Assistant Professor	Electronics	Biomedical electronics and Agro Electronics.	4	

4	Dr. Narayan Vetrekar	Assistant Professor	Electronics	Image Processing and Pattern Recognition	4	
SCHOOL OF BIOLOGICAL SCIENCES & BIOTECHNOLOGY						
BOTANY						
1	Prof. B. F. Rodrigues	Senior Professor	Botany	Mycorrhizal Research	3	
2	Prof. (Smt.) Vijaya U. Kerkar	Professor	Botany	Algae, Pteridophytes	2	With Co-guide
3	Prof. S. Krishnan	Professor	Botany	Plant Histochemistry, Phytochemistry, Bioprospecting, Plant Biotechnology	3	
4	Dr. Rupali Rama Bhandari	Assistant Professor	Botany	Algal Physiology, Biotechnology & Biochemistry	1	
5	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	Ultrasensitive detection method and devices for hearing -metal pollutants in contaminated water bodies and environment samples	2	
3	Dr. Sanika Samant	Assistant Professor	Biotechnology	1. Prospecting the interactions of nanomaterials with extremely halophilic saltpan bacteria (2) Role of extremely halophilic bacteria in biogeochemical cycling of Manganese.	2	
4	Dr. Meghanath Prabhu	Assistant Professor	Biotechnology	Algal Biotechnology Biotransformation, Environmental Biotechnology and Waste Management	3	
5						
MICROBIOLOGY						
1	Prof. Sandeep Garg	Professor	Microbiology	i. Industrial Microbiology, ii. Medical Microbiology, iii. Epidemiology iv. Microbial Diversity and Bioprospective. Bio-fertilizer	2	
2	Dr. Bhakti B. Salgaonkar	Assistant Professor	Microbiology	Halophilic Archaea, Extremophilic Microorganisms and their Bioprospecting	1	
3	Dr. Lata Gawade	Assistant Professor	Microbiology	Microbial carbon pump and Climate change impact, Biogeochemistry, Microbial Ecology, Marine microbiology	4	
ZOOLOGY						
1	Dr. Minal Desai	Assistant Professor	Zoology	Avian Ecology	4	
2	Dr. Avelyno H. D'Costa	Assistant Professor	Zoology	Ecotoxicology, Toxicology	1	

3	Dr. Shanti Nilesh Dessai	Assistant Professor	Zoology	Animal Physiology, Animal Cell Culture	2	
4	Dr. Shamshad Bi Mainoddin Shaikh	Assistant Professor	Zoology	Nanotoxicology, Animal Physiology and Animal Cell Culture	4	
SCHOOL OF CHEMICAL SCIENCES						
CHEMISTRY						
1	Prof. Vidhyadatta M. Shet Verenkar	Professor	Chemistry	Materials Chemistry	4	
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	4	
4	Dr. Digamber Porob	Associate Professor	Chemistry	Luminescent Materials, Crystallography, Materials Sustainability, Size Controlled Materials	4	
5	Dr. Rupesh E. Patre	Associate Professor	Chemistry	Synthetic Organic Chemistry, Natural Products, Flow Chemistry, Green Chemistry, Analytical Chemistry, Process development	3	
6	Dr. Pranay Morajkar	Assistant Professor	Chemistry	Nanostructured Materials, Kinetics, catalysis	1	
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. Sandesh Tukaram Bugde	Assistant Professor	Chemistry	Synthetic Organic Chemistry, Asymmetric Organocatalysis	2	
10	Dr. Vinod Mandrekar	Assistant Professor	Chemistry	Synthetic Organic Chemistry, Polymer Chemistry, Organocatalysis	1	
11	Dr. Delicia Avilla Barretto	Assistant Professor	Chemistry	Probiotics, Endophytic research, Bioprospecting, Biochemistry	2	
12	Dr. Bidhan A. Shinkre	Associate Professor	Organic Chemistry	Synthetic Organic Chemistry (Heterocycles, Medicinal Chemistry, Asymmetric Synthesis)	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	3	
14	Dr. Rupesh A. Kunkalkar	Assistant Professor	Organic Chemistry	Total Synthesis and synthetic method development	4	
15	Dr. Prajesh S. Volvoikar	Assistant Professor	Organic Chemistry	Synthetic Organic Chemistry (Heterocyclic molecules, Organic methodology, coupling reactions)	3	

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	1	
17	Dr. Savita A. Kundaikar	Assistant Professor	Inorganic Chemistry	Synthesis of functional polyoxometalates materials and their applications	2	
BIOCHEMISTRY						
1	Dr. Kanchanmala B.Deshpande	Assistant Professor	Biochemistry	Biosensor, Chemical Sensor, remediation of pollutants, food analysis	4	
2	Dr.Amrita Kharangate	Assistant Professor	Biochemistry	Environmental microbiology and microbial biochemistry	2	
SCHOOL OF EARTH OCEAN & ATMOSPHERIC SCIENCES						
MARINE SCIENCE						
1	Prof. V. M. Matta	Professor	Marine Science	Water Chemistry	2	With Co-guide
2	Dr. Aftab Can	Assistant Professor	Marine Science	Satellite Oceanography Meteorology Climate	1	
3	Dr. Maheshwar Ramakant Nasnodkar	Assistant Professor	Marine Science	Marine Chemistry, Estuarine Geochemistry	4	
4	Dr. Sheryl Oliveira Fernandes	Assistant Professor	Marine Science	Marine microbial ecology, Marine biogeochemistry	4	
EARTH SCIENCE						
1	Dr. A. A. A. Viegas	Associate professor	Earth Science	Igneous Petrology	2	
2	Dr. Niyati Gopinath Kalangutkar	Assistant Professor	Earth Science	Igneous Petrology and Volcanology	2	
MARINE MICROBIOLOGY						
1	Dr. Sangeeta M. Naik	Assistant Professor	Marine Microbiology	Marine Biogeochemistry and Marine Ecology	4	
2	Dr. Priya Mallika D'costa	Assistant Professor	Marine Microbiology	Marine Microbiology, Interactions Between Bacteria and Phytoplankton, Diatom Diversity, Biofilms	4	
3	Dr. Chanda Vikrant Berde	Assistant Professor	Marine Microbiology	Microbial bioremediation, Marine microbiology, microbial secondary metabolites, archaea, endophytic microorganisms	4	
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	4	
ECONOMICS						
1	Prof. B. P. Sarath Chandran	Professor	Economics	International Economics, Applied Economics,Development Issues	1	
2	Dr. Aparna Lolayekar	Associate Professor	Economics	Growth and Development Economics	1	
COMMERCE						
1	Prof. Anjana Raju	Professor	Commerce	Finance/Accounting/Capital Market	1	
2	Dr. Narayan Dattaram Parab	Assistant Professor	Commerce	Accounting and Finance	1	
MANAGEMENT STUDIES						

1	Prof. Purva G. Hegde Desai	Professor	Management	Finance, Marketing	2	
2	Prof. Nilesh Borde	Professor	Management	Strategy, Finance, Management Education	1	
3	Dr. R. Nirmala	Associate Professor	Management	HR and Organisational Behavior, Marketing	1	
NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH, VASCO-DA-GAMA, GOA.						
1	Dr. Dhananjai K. Pandey	Scientist F	Earth Sciences	Marine Geology / Geophysics/ Tectonics/Seismic imaging	1	
2	Dr. Rahul Mohan	Scientist F	Marine Science	Polar Science/Oceanic micropaleontology/	1	
3	Dr. Alvarinho J. Luis	Scientist F	Earth Sciences	Remote Sensing & GIS	1	
			Marine Science	Physical Oceanography	1	
4	Dr. Manish Tiwari	Scientist F	Marine Science	Paleoceanography/Paleoclimatology/Isotope Geochemistry	1	
5	Dr. Anoop Kumar Tiwari	Scientist E	Marine Science	Polar Environment, Mercury and POP Pathways	3	
6	Dr. Laluraj C.M.	Scientist E	Marine Science	Marine Chemistry	2	
7	Dr. Sabu P.	Scientist E	Marine Science	Oceanography	3	
8	Dr. Nuncio Murukesh	Scientist D	Marine Science	Oceanography/ Atmospheric Science	1	
NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO) DONA PAULA, GOA						
1	Dr. Dattesh V Desai	Principal Scientist	Marine Science	Biological Oceanography, Marine Biology and Ecology, Impact of climate change on marine environment, Biofouling and Bioinvasion, Marine biotechnology, Ecology of benthos and Zooplankton	4	
2	Dr. Firoz Badesab	Senior Scientist	Earth Science	Marine Geophysics	2	
3	Dr. Siby Kurian	Principal Scientist	Marine Science	Marine Science/ Chemical Oceanography	3	
4	Dr. Narsinh L. Thakur	Senior Principal Scientist	Marine Science	Marine chemical ecology, Bioprospecting	1	
5	Dr. Sanil Kumar VV	Chief Scientist	Marine Science	Ocean waves and coastal processes	1	With Co-guide
6	Dr. Rakhee Khandeparker	Principal Scientist	Marine Science	Microbiology and Biotechnology	2	
7	Dr. Rakhee Khandeparker	Principal Scientist	Microbiology	Microbiology and Biotechnology	1	
8	Dr. Pratima Kessarkar	Principal Scientist	Marine Science	Marine Geology	2	
9	Dr. Manguesh Gauns	Senior Principal Scientist	Marine Sciences	Plankton Biology & Ecology	3	
10	Dr. Damodar M. Shenoy	Principal Scientist	Marine Science	Biogeochemistry	4	
11	Dr. Cathrine Sumathi Manohar	Principal Scientist	Marine Science	Marine Microbiology	2	
12	Dr. Anil K. Pratihary	Senior Scientist	Marine Science	Marine Biogeochemistry/Chemical Oceanography	4	
13	Dr. Suhas S. Shetye	Senior Scientist	Marine Science	Biogeochemistry	1	
14	Dr. Temjensangba Imchen	Senior Scientist	Marine Science	Marine botany, biodiversity, bioinvasion, rocky intertidal ecology, seaweeds, ecophysiology	2	
15	Dr. Neetu S.	Principal Scientist	Marine Science	Physical Oceanography	4	
16	Dr. Jagadish S. Patil	Principal Scientist	Marine Science	Marine biology and ecology	2	
18	Dr. Keisham S. Singh	Sr. Scientist	Chemistry	Inorganic Chemistry	1	
19	Dr. Hema Uskaikar	Principal Scientist	Earth Science	Nutrient cycling and greenhouse gases	4	

20	Dr. Pawan Dewangan	Senior Principal Scientist	Marine Science	Seismology, exploration seismic, gas hydrates	1	
21	Dr. Maria Brenda Mascarenhas	Principal Scientist	Marine Science	Geochemistry, Sedimentology	1	
GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, KHANDOLA (RESEARCH CENTRE IN MICROBIOLOGY)						
1	Dr. Sunita Borkar	Associate Professor	Microbiology	Alkaliphiles, Extremophiles, PGPR, Biofertilizers	1	With Co-guide
2	Dr. Rasika Desai Gaokar	Assistant Professor	Microbiology	Bioremediation of toxic pollutants from the environment, Microbial degradation of aromatics, Environmental Microbiology	1	
GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, KHANDOLA (RESEARCH CENTRE IN CHEMISTRY)						
1	Prof. Vidya Desai	Professor	Chemistry	Green Chemistry, Medicinal Chemistry, Synthetic Organic Chemistry and Supramolecular Chemistry	4	
2	Dr. Umesh Gawas	Assistant Professor	Chemistry	Photocatalysis, Ferrites, Naoceramics	1	
3	Dr.(Ms.) Harsha Uskaikar	Associate Professor	Chemistry	Electrochemistry	4	
4	Dr. Kiran Suresh Naik	Assistant Professor	Chemistry	Solid State Chemistry	2	
GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, KHANDOLA (RESEARCH CENTRE IN GEOGRAPHY)						
1	Dr. F. M. Nadaf	Professor	Geography	Environmental Geography, Coastal Geography, Geo-informatics	1	
2	Dr. Prakash Morakar	Professor	Geography	Regional Planning, Tourism, Agriculture and Economic Geography	1	
3	Dr. Pravina Kerkar	Professor	Geography	Geomorphology Physical Geography Social Geography Human Geography	3	
4	Dr. C. P. Hiremath	Associate Professor	Geography	Regional Geography	1	
5	Dr. Dadapir M. Jakati	Associate Professor	Geography	Economics Resource, Marketing and Environmental Geography	1	
SANT SOHROBANATH AMBIYE GOVT. COLLEGE OF ARTS & COMMERCE, VIRNODA, PERNEM, GOA						
1	Prof. Filipe Rodrigues e Melo	Professor	Commerce	Accounting, Management and Tourism	1	
2	Prof. Santosh B. Patkar	Professor	Commerce	Banking & Finance	2	
3	Prof. Manoj S. Kamat	Professor	Commerce	1. Economic Policy 2. Financial Time- Series 3. Capital Marketing and Banking	2	
GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, SANQUELIM, GOA (RESEARCH CENTRE IN ECONOMICS & HINDI)						
ECONOMICS						
1	Prof. Savio P. Falleiro	Professor	Economics	Health Economics	2	
2	Dr. Geetanjali C. Achrekar	Associate Professor	Economics	Economic Growth &, Development, International Economics, Labour Economics, Health Economics.	1	
HINDI						
1	Prof. Soniya Sirsat	Professor	Hindi	Fiction, Poetry, Comparative Study	2	
2	Dr. Brijpal Singh Gahloth	Associate Professor	Hindi	Hindi Modern Prose and Poetry, Media	3	
V.M. SALGAOCAR COLLEGE OF LAW, MIRAMAR, PANAJI, GOA.						

LAW						
1	Prof. M.R.K. Prasad	Professor	Law	Law	3	
2	Dr. Shaber Ali	Associate Professor	Law	Law	1	
3	Dr. K.S. Rao	Associate Professor	Law	Law	2	
GOA COLLEGE OF MUSIC,PANAJI, GOA						
MUSIC						
1	Dr. Shashank S. Maktedar	Associate Professor	Music	Hindustani Classical Vocal	3	
2	Dr. Uday M. Kulkarni	Assistant Professor	Music	Hindustini Classical Tabla	1	
GOA COLLEGE OF 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	2	
3	Dr. Anand A.Mahajan	Professor	Pharmacy	Pharm. Analysis and Pharm. Chemistry	1	
4	Dr. Raghuvir R.Pissurlenkar	Professor	Pharmacy	Pharmaceutical Sciences	1	
5	Dr. Shailendra S. Gurav	Professor	Pharmacy	Natural Products Research, Phytopharmacology, Ayurveda Biology, Computational Biology, Herbal Novel Drug Delivery System	2	
6	Dr. Rupesh K. Shirodkar	Professor	Pharmacy	Novel Drug Delivery System (NDDS) including Pharmaceutical Nanotechnology.	1	
GOA COLLEGE OF ENGINEERING, FARMAGUDI, PONDA, GOA.						
CIVIL ENGINEERING						
1	Prof. Purnanand P. Savoikar	Professor	Civil Engineering	Geotechnical/Geo environmental Engineering	1	
2	Prof. Ganesh Hegde	Professor	Civil Engineering	Structural Engineering.	1	
3	Prof. Nisha Naik Amonkar	Professor	Civil Engineering	Geotechnical/Geotechnical Earthquake Engineering	2	
ELECTRICAL & ELECTRONICS ENGINEERING						
1	Prof. Vinayak N. Shet	Professor	Electrical & Electronic Engineering	Power Electronics,Power Factor connection, Power Quality, Renewwable Energy	3	With Co-guide
ELECTRONICS & TELECOMMUNICATION ENGINEERING						
1	Prof. R.B. Lohani	Professor	Electronic & Telecommunicati on Engineering	High Speed optical devices communicaton System and Instrumentation	5	
MECHANICAL ENGINEERING						
1	Prof. Jagannath B. Hirkude	Professor	Mechanical Engineering	Thermal and Energy Engineering	4	
2	Prof. Rajesh Prabhu Gaonkar	Professor	Mechanical Engineering	Industrial Engineering	3	
3	Dr. Suraj Surendra Rane	Professor	Mechanical Engineering	Industrial Engineering, Reliability Engineering	7	
4	Dr. Raghavendra Datta Naik	Assistant Professor	Mechanical Engineering	Nonlinear Vibrations	4	
DADA VAIDY COLLEGE OF EDUCATION, PONDA (RESERCH CENTRE IN Education)						
EDUCATION						
1	Dr. Anna Neena George	Associate Professor	Education	School Education Science/Maths Education	1	
2	Dr. Russell D'Souza	Asst professor	Education	Curriculum, Design, Evaluation, Pedagogy	1	

3	Dr. Delia Antao	Associate Professor	Education	Environmental Education, Educational Psychology	2	With Co-guide
PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS), MARGAO(RESEARCH CENTRE IN GEOGRAPHY)						
1	Prof. Nandkumar N. Sawant	Professor	Geography	Population and Settlement Geography	5	
2	Dr. Sanjay Gaikwad	Assistant Professor	Geography	Economic Geography, Geomorphology, Application of Remote Sensing and GIS in Environmental Study/Geography	4	
SYNGENTA BIOSCIENCES PVT LT. (RESEARCH CENTRE CHEMISTRY)						
1	Dr. Bhanu Manjunath	Director	Chemistry	Chemistry (organic)	2	With Co-guide
2	Dr. Mukul Lal	Group Leader	Chemistry	Chemistry (organic)	2	
3	Dr. Mangala Phadte	Group Leader	Chemistry	Chemistry (organic)	2	
4	Dr. Sujit Kumar Ghoral	Senior team leader	Chemistry	Chemistry (organic)	2	

ADMISSIONS TO THE PH.D PROGRAMME - SEPTEMBER 2022
RESERVATION OF SEATS FOR Ph.D. PROGRAMME

Annexure-II

Sr. No	SUBJECT	No.of Vacancies	SC	ST	OBC	PwD	EWS	UR
I	SHENOI GOEMBAB SCHOOL OF LANGUAGES & LITERATURE							
a	FRENCH	2			1			1
II	DD KOSAMBI SCHOOL OF SOCIAL SCIENCES & BEHAVIOURAL STUDIES							
a	SOCIOLOGY	4		1	1			2
III	SCHOOL OF INTERNATIONAL & AREA STUDIES							
a	INTERNATIONAL RELATIONS	2			1			1
IV	MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE & PUBLIC POLICY							
a	WOMEN'S STUDIES	3			1			2
V	SCHOOL OF SANSKRIT, PHILOSOPHY & INDIC STUDIES							
a	PHILOSOPHY	4		1	1			2
VI	SCHOOL OF PHYSICAL & APPLIED SCIENCE							
a	PHYSICS	16	1	2	4	1	2	6
b	ELECTRONICS	11		1	3	1	1	5
VII	SCHOOL OF BIOLOGICAL SCIENCES & BIOTECHNOLOGY							
a	BOTANY	10	1	1	3		1	4
b	ZOOLOGY	11		1	3	1	1	5
c	BIOTECHNOLOGY	9		1	3		1	4
d	MICROBIOLOGY	7		1	2		1	3
VIII	SCHOOL OF CHEMICAL SCIENCES							
a	CHEMISTRY	42	1	5	10	2	4	20
b	BIOCHEMISTRY	6		1	2		1	2
IX	SCHOOL OF EARTH OCEAN & ATMOSPHERIC SCIENCES							
a	MARINE SCIENCE	10	1	1	3		1	4
B	MARINE MICROBIOLOGY	20		2	5		2	11
C	EARTH SCIENCE	4		1	1			2
X	GOA BUSINESS SCHOOL							
a	COMMERCE	2			1			1
b	ECONOMICS	2			1			1
c	MANAGEMENT STUDIES	4		1	1			2
XI	GOA COLLEGE OF ENGINEERING							
a	ELECTRICAL & ELECTRONICS	3			1			2
b	ELECTRONIC AND TELECOMMUNICATION	5		1	1		1	2
c	MECHANICAL ENGINEERING	17	1	2	5	1	2	6
d	CIVIL ENGINEERING	4		1	1			2
XII	NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH (NCPOR)							
a	MARINE SCIENCE	12	1	1	3	1	1	5
b	EARTH SCIENCE	2			1			1
XIII	NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO)							
a	MARINE SCIENCE	37	1	5	10	2	4	15
b	EARTH SCIENCE	6		1	2		1	2
c	MICROBIOLOGY	1						1
d	CHEMISTRY	1						1
XIV	GOVT COLLEGE OF ARTS, SCI. & COMMERCE, KHANDOLA							
a	RESEARCH CENTRE IN MICROBIOLOGY	2			1			1
b	RESEARCH CENTRE IN CHEMISTRY	11	1	1	2	1	1	5
c	RESEARCH CENTRE IN GEOGRAPHY	7		1	2		1	3
XV	SANT SOHIROBANATH AMBIYE GOVT. COLLEGE OF ARTS & COMMERCE, VIRNODA,PERNEM,GOA (RESEARCH CENTRE IN							
a	COMMERCE	5		1	1		1	2
XVI	GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, SANQUELIM, GOA (RESEARCH CENTRE IN ECONOMICS & HINDI)							
a	RESEARCH CENTRE IN ECONOMICS	3			1			2
b	RESEARCH CENTRE IN HINDI	5		1	1		1	2
XVII	V. M. SALGAONKAR COLLEGE OF LAW (LAW)	6		1	2		1	2
XVIII	GOA COLLEGE OF MUSIC, (MUSIC)	4		1	1			2
XIX	GOA COLLEGE OF PHARMACY (PHARMACY)	10		1	3	1	1	4
XX	DADA VAIDY COLLEGE OF EDUCATION, PONDA, (EDUCATION)	4		1	1			2
XXI	SYNGENTA BIOSCIENCES PVT LT. RESEARCH CENTRE (CHEMISTRY)	8		1	2			5
XXII	PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS), MARGAO(RESEARCH CENTRE IN GEOGRAPHY)	9		1	2	1	1	4