GU/Acad-PG/Ph.D.Jan.2020/378

#### **NOTIFICATION**

Date: 06/01/2020

# Admissions to the Ph.D. Programme – January, 2020

Applications for seeking admission to the Ph.D. Programme offered at Post Graduate Departments/Research Centres of Goa University shall be accepted online from **06-01-2020** to **24-01-2020**. The list of vacancies in the respective subjects, along with the names of the Guides and area of research and reservations are given at <u>Annexure I and Annexure II</u>.

Admission to the Ph.D. Programme is governed by Ordinance OA-19A of this University which is available on the University website <a href="https://www.unigoa.ac.in">www.unigoa.ac.in</a>

Interested candidates are requested to refer to OrdinanceOA-19A and this Notification for details including the eligibility criteria before submitting their application online.

#### **IMPORTANT DATES**

Last Date for submission of applications online	24-01-2020
Conduct of Interviews in the respective University Departments/Schools/Centres	06-02-2020 to 11-02-2020
Declaration of list of Selected Candidates	14-02-2020
Last date for payment of fees by the selected candidates	28-02-2020

#### APPLICATION FEES

General Category/OBC	SC/ST		
Rs. 600/-	Rs. 300/-		
Fees for additi	onal subjects-		
(Applicants are eligible to apply	for a maximum three subjects)		
Rs. 600/- Rs. 300/-			
Physically disabled candidates are exempted from the payment of application fees			

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

# **ELIGIBILITY**

Candidates who have obtained a Master's Degree by papers 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 appoint scale wherever grading system in 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

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) Differently–Abled and other categories of candidates as per the decision of the Commission from time to time, or for those who have obtained their Master's Degree prior to 19<sup>th</sup> September, 1991. The eligibility of marks of 55% ( or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace marks.

Admission to the Ph.D. Programme in January, 2020 session is open to the following candidates:

- a. Candidates who have qualified at the examinations of apex bodies such as CSIR-UGC NET/ JRF/Lectureship, SET/SLET examination of different Indian States, JRF examinations of ICAR/ICMR/DBT, GATE, or regular M.Phil degree qualified through Entrance Test. [Students who have completed their M. Phil Degree by distance mode are not eligible]
- b. Candidates of Goa University whose M.Phil Dissertation has been evaluated and Viva is pending, are eligible to apply for the Ph.D. Programme.
- c. All candidates who have qualified in the M. Phil/Ph.D. Entrance Test conducted by this University [GUPET] in the month of July 2018 & July 2019.
- d. Senior Citizens who are otherwise qualified but exempted from appearing at Ph.D. Entrance Test. However they will not be issued an Equivalence Certificate.

# PROCEDURE FOR INTERVIEW

There shall be two rounds of interviews; the first one for allotting seats to candidates who have qualified the JRF/M.Phil/NET/SET/GATE/GPAT Examinations, and thereafter the second one, if required, for allotting the residual seats, to candidates who have qualified the GUPET and Senior Citizens.

<u>DOCUMENTS TO BE UPLOADED AT THE TIME OF SUBMITTING THE ONLINE APPLICATION</u>

<u>For candidates with Post Graduate Degree</u>: Self attested copies of (a) Statement of Marks (b)

Certificate of Passing Post Graduation (c) Category Certificate if applicable

<u>For candidates with M.Phil. Degree:</u> Self attested copies of (a) Statement of Marks (b) Certificate of Passing M. Phil (c) Category Certificate if applicable

<u>For NET/SET/JRF qualified candidates:</u> Self Attested copies of (a) Statement of Marks (b) Certificate of Passing Post Graduation (c) Certificate of Passing NET/SET/JRF examination (d) Category Certificate if applicable

#### **ASSISTANCE**

For assistance, if any, you may contact the Admission Cell of Goa University on Tel: 8669609058 or send your queries to Assistant Registrar Academic PG on Email: arpg@unigoa.ac.in.

Sd/-(Prof. Y. V. Reddy) **REGISTRAR** 

To

- 1. Heads of University Departments/ Deans of Schools of Studies
- 2. Principals of Affiliated Colleges
- 3. Directors of Recognized Institutions

# Copy to:

- 1. PS to VC
- 2. PA to R

		ANNEXURE I		
	VACANCIES FOR ADMISSIO	N TO THE PH.D. PROGRAMME,	JANUARY 202	20
Sr. No.	Name of the Guide	Area of specialization	No. of vacancies announced for Ph.D.	Remarks
FACULT	Y OF LANGUAGE & LITERATURE			
DEPART	MENT OF ENGLISH			
1	Prof. K. Sripad Bhat		2	
2	Prof. (Ms.)Nina Caldeira	Cultural Studies	4	
3	Porf. Andre Rafael Fernandes		3	With Co-Guide
DEPART	MENT OF HINDI			
1	Dr. Bipin B. Tiwari	Hindi Kahani Criticism	1	
DEPART	MENT OF FRENCH			
1	Prof. Anuradha Wagle	Translation Studies, Linguistics, Cultural Studies, Didadctics	5	
FACULT	Y OF SOCIAL SCIENCES			
DEPART	MENT OF PHILOSOPHY			
1	Prof. Sanjyot Pai Vernekar	Medical Ethics	4	
2	Prof. Koshy Tharakan	Phenomenology & Philosophy of Social Science	2	
DEPART	MENT OF SOCIOLOGY			
1	Prof. Ganesha Somayaji	Migration, Work & Agriculture	6	
2	Dr. (Smt.) Joanna P. Coelho	Political Sociology	1	
DEPART	MENT OF HISTORY			
1	Prof. Pratima Kamat	Indo-Portuguese History & Maritime Studies; History Of Goa.	6	
2	Prof. Nagendra Rao	Ancient India, Medieval India, Social & Economic History of Western Coastal India, History of Goa.	3	
DEPART	MENT OF POLITICAL SCIENCE			
1	Prof. Rahul Tripathi	South Asia, Political Economy	1	
DEPART UGC CL	MENT OF INTERNATIONAL RELA AS)	TIONS(INCORPORATING THE		
1	Prof. Varun Sahni	International Relations	1	With Co-Guide

DEPAR	TMENT OF WOMEN'S STUDIES			
1	Prof. Shaila Desouza	Gender/Women's Studies	2	
SCHOO	OL OF CHEMICAL SCIENCES			
1	Prof. R. N. Shirsat	Theoretical Chemistry	2	
2	Prof. S. G. Tilve	Synthetic Organic Chemistry	2	With Co-Guide
3 Prof. Vidhyadatta M. Shet Verenkar		Solid State Chemistry: Synthesis and Characterization of Spinels: Ferrites/Manganites/Cobalt ites, Applications: Gas sensing/Catalysis	4	
4	Dr. S.V. Bhosale	Organic Supramolecular	2	
FACUL	TY OF NATURAL SCIENCES			
DEPAR	TMENT OF PHYSICS			
1	Prof. Ramesh V. Pai	Condensed Matter Physics Theory	6	
2	Prof. Kaustubh R. S. Priolkar	Condensed Matter Physics Experiment, Functional Materials, EXAFS	2	
3	Dr. Bholanath Pahari	Condensed Matter Physics Experiment, Solid State NMR Spectroscopy	3	
4	Dr. Sudhir Cherukulappurath	Nanophotonics, Plasmonics, surfaceenhanced Spectroscopy	2	
5	Dr. Rajesh Kumar Hyam	Nonomaterials for Energy Application	3	
6	Dr. Venkatesha R. Hathwar	Condensed Matter Physics Experiment,X-ray Crystallography	4	
FACUL	TY OF LIFE SCIENCE AND ENVIRON	IMENT		
DEPAR	TMENT OF MICROBIOLOGY			
1	Dr. Lakshangy S. Charya	Ectomycorrhizae, Bioremediation, Agriculture Microbiology	1	
DEPAR	TMENT OF ZOOLOGY			
1	Dr. Nitin S. Sawant	Biodiversity/Wildlife	4	
DEPAR	TMENT OF BOTANY			
1	Prof. B. F. Rodrigues	Mycorrhizal Research	2	
2	Prof. P.K. Sharma	Molecular Plant Physiology	3	
3	Prof. M. K. Janarthanam	Plant Systematics	3	
4	Prof. (Smt.) Vijaya U. Kerkar	Algae, Pteridophytes	8	

5	Prof. S. Krishnan	Plant Dev. Biology, Rice		
	1 Tol. 3. Krisiman	Biology, Plant Biotech. &	3	
		Molecular Biology	J	
DEPART	MENT OF BIOTECHNOLOGY			
1	Prof. Savita S. Kerkar	Hypersaline bacteri &		
		biotechnological	2	
		applications Saltpan SRB's	2	
		& Bioremediataion		
2	Prof. S. C. Ghadi	Polysaccharide degrading		
		Genes:cloning and		
		application studies Marine		
		viruses in algal bloom		
		control Endophytic Plant		
		Bacteria and application		
		Epiphytic bacteria of	5	
		seaweed and		
		biotechnological		
		significance. Culturing the		
		unculturables and their		
		biotechnological		
		exploitation		
3	Dr. Dharmendra Kumar Tiwari	Biotechnology	4	
SCHOOL	L OF EARTH OCEAN &			
ATMOS	PHERIC SCIENCES			
1	Prof. H. B Menon (Marine	Optical Remote		
	Science)	Sensing/Ocean	5	
		colour/Arosol Science		
2	Prof. C. U. Rivonkar (Marine Science)	Fisheries	5	
3	Prof. V. M. Matta (Marine	Water Chemistry	2	
	Science)	ļ. <u> </u>		
4	Dr. A. A. A. Viegas (Earth Science)	Igneous Petrology	1	
5	Dr. Aftab Can (Marine Science)	Satellite Oceanography		
		Meteorology Climate	2	
GOA BU	  SINESS SCHOOL			
COMME	1			
1	Prof. Anjana Raju	Finance/Accounting/Capital	1	
		Market		
2	Prof. K. B. Subhash	Tourism,Entrepreneurship	3	
_		Management and Venture	•	
		Capital Financing		
3	Dr. Sri Ram Padyala	Accounting and Finance	1	
COMPU	TER SCIENCE & TECHNOLOGY			
1	Prof. Jyoti Pawar	Data Mining and Natural		
		Language Processing	2	
MANAG	EMENT STUDIES			
1	Prof. M. S. Dayanand	Tourism Marketing	2	
	1		_	l

NATIO	NAL CENTRE FOR POLAR AND OCE	EAN RESEARCH (NCPOR)		
1	Dr. M. Ravichandran	Physical Oceanography	1	
2	Dr. Thamban Meloth	Polar Science	1	
		Palaeoclimatology	1	
3	Dr. Anil Kumar N.	Marine Science	4	
4	Dr.Dhananjai K. Pandey	Marine Sciences/ Earth Sicence	1	
6	Dr. Alvarinho J. Luis	Physical Oceanography Remote Sensing & GIS	2	
7	Dr. Manish Tiwari	Palaeoclimatology & Paleo- oceanography	1	
8	Dr. Sarat Chandra Tripathy	Biological Oceanography	2	
9	Dr. Rajani Kanta Mishra	Biological Oceanography	6	
10	Dr. Laluraj C. M.	Marine Science	2	
11	Dr. Waliur Rahaman	Geochemistry, Palea- Oceonography & Cytopheric Sciences	2	
_	NAL INSTITUTE OF IOGRAPHY (NIO)			
1	Dr. Rajeev Saraswat	Paleoclimate &	2	
2	Dr. Smita Mitbavkar	Paleoceanography Ecology of microalgae, microphytobenthos, Microalgal fouling	2	
3	Dr. Siby Kurian	Marine Science	3	
4	Dr. Damodar M. Shenoy	Marine Science	2	
5	Dr. Aninda Mazumdar	Sedimentary Geochemistry	2	
6	Dr. Dattesh V Desai	Biological Oceanography, Climate Change and Biodiversity, Biofouling and Bioinvasion, Plankton and Benthic Ecology	2	
7	Dr. Maria-Judith Gonsalves	Marine Biology Marine microbial Ecology	1	
8	Dr. Temjensangba Imchen	Marine botany, biodiversity, bioinvasion, rocky intertidal ecology, seaweeds, ecophysiology	2	
9	Dr. Samir R. Damare	Marine Microbiology and Biotechnology	2	
10	Dr. Supriya Shet Tilvi	Marine natural product chemistry	2	
11	Dr. Pratima Mohan Kessarkar	Marine Geology	2	
12	Dr. Pawan Dewangan	Marine Geophysics	1	
13	Dr. Keisham S. Singh	Inorganic Chemistry	1	

14	Dr Mangesh Uttam Gauns	Biological Oceanography	3	
15	Dr. Cathrine Sumathi Manohar	Marine Microbiology	1	
16	Prof. Sunil Kumar Singh	Geochemistry & Isotope Chemistry, Palaeoclimate & Palaeoceanography, Nutrient Cycling & Biogeochemistry	1	
17	Prof. Sunil Kumar Singh	Geochemistry & Isotope Chemistry, Palaeoclimate & Palaeoceanography, Nutrient Cycling & Biogeochemistry	1	
	L COASTAL AGRICULTURAL			
1	Dr. V Arunahclam	Genomics, Biinformatics Horticulture	2	
GOA CO	LLEGE OF ENGINEERING			
1	Dr. Vinayak N. Shet	Power Electronics, Power factor correction, Power quality	2	
2	Dr. Ganesh Hegde	Structural Engg	2	
3	Dr. R. B. Lohani	Electronic Engineering	2	
V. M. SA	ALGAOCAR COLLEGE OF LAW			
1	Dr. M. R. K. Prasad	Law	1	
2	Dr. Shaber Ali	Law	3	
DR. DAI	DA VAIDYA COLLEGE OF			
1	Dr. Anna Neena George	School Education/Science/Maths	1	
GOA CO	LLEGE OF PHARMACY			
1	Dr. Gopalkrishna Rao	Pharmacy	1	
2	Dr. Arun B. Joshi	Pharmacy	1	
3	Dr. M. P. Joshi	Pharmacy	1	
4	Dr. Sanjay Pai P. N.	Pharmacy	1	
5	Dr. Raghuvir R. Pissurlekar	Pharmacy	1	
GOA CO	LLEGE OF MUSIC			
1	Dr. Shashank S. Maktedar	Vocal	2	
2	Dr. Uday M. Kulkarni	Tabla	2	
	COLLEGE OF ARTS, SC. & COMMER IN CHEMISTRY)	RCE, KHANDOLA (RESEARCH		
1	Dr. Vidya Desai	Green Chemistry, Medicinal Chemistry, Synthetic Organic Chemistry and Supramolecular Chemistry		

2	Dr. Umesh Gawas	Inorganic Chemistry		
3	Dr. Tushar Anverkar	Solid State Chemistry	9	
4	Dr. Vinod Mandrekar	Organic Chemistry Catalysis and Polymer Chemistry		
5	Dr. Hari Kadam	Synthetic Organic Chemistry, Medicinal Chemistry		
6	Dr. (Ms.) Harsha Uskaikar	Electrochemistry Nanomaterials, Ctalysis.		
	COLLEGE OF ARTS, SC. & COMME E IN ECONOMICS)	ERCE, SANQUELIM(RESEARCH		
1	Dr. Christina De Souza	Labour Economis Industrial Economics		
2	Dr. Deepali Churi	International Economics, Public Finance	12	
3	Dr. Seema P. Rath	Health Economics & Economics of Education		
4	Dr. Jeronimo G.R. Monteiro	Economics		
	IBIYE GOVT. COLLEGE OF ARTS &	•		
PERNEI 1	M(RESEARCH CENTRE IN COMME Dr. Achut P. Pednekar	Commerce		
2	Dr.Filipe Rodriguese Melo	Accounting, Management and Tourism		
3	Dr. S.V. Sukthankar	Commerce and	13	
4	Dr. Shankar Narayan	Management Commerce		
5	Dr. Subramian Bhat	Commerce		
	COLLEGE OF ARTS, SC. & COMME IN GEOGRAPHY)	ERCE, KHANDOLA (RESEARCH		
1	Dr. Prabir Kumar Rath	Population Geog., Tourism Geog., Regional Planning, Reg. Geog.		
2	Dr. Pravina Kerkar	Gepmorphology, Cognitive Mapping		
3	Dr. Prakash Morakar	Marketing Geog., Sustainable Dev., Tourism Geog., Agriculture Geog.,	24	
4	Dr. F. M. Nadaf	Env. Geog.		
5	Dr. C. P. Hiremath	Geomorphology, Population Geog.		
6	Dr. B. K. Haravi	Population Geog., Tourism Geog., Regional Planning		

GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, QUEPEM GOA (RESEARCH CENTRE IN KONKANI)			12	
1	1 Dr. Rajay Pawar Konkani Poetry		12	
2	Dr. Prakash Vazrikar	Literary Criticism		

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	1A	NNEXU	RE II				
RESERVATION	OF SEATS FOR	R Ph.D.	PROGRA	MME, JA	NUARY	2020	
SUBJECT	No. of Vacancies	sc	ST	ОВС	DA	TOTAL RESERVED	GEN
FACULTY OF LANGUAGE & LITERATURE							
ENGLISH	9	0	1	2	1	4	5
HINDI	1	0	0	0	0	0	1
FRENCH	5	0	1	1	0	2	3
FACULTY OF SOCIAL			_	<del>-</del>			
SCIENCES							
PHILOSOPHY	6	0	1	2	0	3	3
SOCIOLOGY	7	0	1	2	0	3	4
HISTORY	9	0	1	2	1	4	5
POLITICAL SCIENCE	1	0	0	0	0	0	1
INTERNATIONAL RELATIONS (UGC CLAS)	1	0	0	0	0	0	1
WOMEN'S STUDIES	2	0	0	1	0	1	1
FACULTY OF NATURAL							
SCIENCES							
PHYSICS	20	1	2	5	1	9	11
FACULTY OF LIFE SCIENCES & ENVIRONMENT							
MICROBIOLOGY	1	0	0	0	0	0	1
BOTANY	19	1	2	5	1	9	10
ZOOLOGY	4	0	1	1	0	2	2
BIOTECHNOLOGY	11	0	1	3	1	5	6
SCHOOL OF CHEMICAL SCIENCES (CHEMISTRY)	10	1	1	2	1	5	5
SCHOOL OF EARTH, OCEAN AND ATMOSPHERIC SCIENCES							
MARINE SCIENCE	14	0	2	4	1	7	7
EARTH SCIENCE	1	0	0	0	0	0	1
GOA BUSINESS SCHOOL							
COMMERCE	5	0	1	1	0	2	3
MANAGEMENT	2	0	0	1	0	1	1
COMPUTER SCIENCE AND TECHNOLOGY	2	0	0	1	0	1	1
RESEARCH CENTRES							
GOA COLLEGE OF							
ENGINEERING					_		
CIVIL ENGINEERING	2	0	0	1	0	1	1
ELECTRONIC AND TELECOMMUNICATION	2	0	0	1	0	1	1
ELECTRICAL AND ELECTRONICS	2	0	0	1	0	1	1

GOA COLLEGE OF PHARMACY	5	0	1	1	0	2	3
DADA VAIDYA COLLEGE OF	1	0	0	0	0	0	1
EDUCATION			0			•	
V.M. SALGAONKAR COLLEGE	4	0	1	1	0	2	2
OF LAW							
GOA COLLEGE OF MUSIC	4	0	1	1	0	2	2
NATIONAL CENTRE FOR							
POLAR AND OCEAN							
RESEARCH(NCPOR)							44
MARINE SCIENCE	20	1	2	5	1	9	11
EARTH SCIENCE	3	0	1	1	0	2	1
NATIONAL INSTITUTE OF							
OCEANOGRAPHY	10	1	2	-	4	0	10
MARINE SCIENCE	19	1	2	5	1	9	10
CHEMISTRY	3	0	1	1	0	2	1
EARTH SCIENCE	2	0	0	1	0	2	2
MICROBIOLOGY		0			_		1
MARINE BIOLOGY	2	0	0	1	0	1	1
ICAR-CENTRAL COASTAL							
AGRICULTURAL RESEARCH							
BIOTECHNOLOGY	2	0	0	1	0	1	1
GOVT COLLEGE OF ARTS,	2	U	U	1	U	1	1
SCIENCE & COMMERCE,							
KHANDOLA							
(RESEARCH CENTRE IN							
CHEMISTRY)	9	0	1	2	1	4	5
(RESEARCH CENTRE IN							
GEOGRAPHY)	24	1	3	6	1	11	13
GOVT COLLEGE OF ARTS,							
SCIENCE & COMMERCE,							
SANQUELIM							
(RESEARCH CENTRE IN	12	1	1	3	1	6	6
ECONOMICS)	12	1	1	3		O	0
SANT SOHIROBANATH							
AMBIYE GOVT. COLLEGE OF							
ARTS & COMMERCE,							
PERNEM							
(RESEARCH CENTRE IN	13	0	2	4	1	7	6
COMMERCE)		-		-	-		
GOVT COLLEGE OF ARTS,							
SCIENCE & COMMERECE,							
QUEPEM GOA							
(RESEARCH CENTRE IN KONKANI)	12	1	1	3	1	6	6
Total	275					128	147
TOLAI	2/3			<u> </u>	<u> </u>	120	14/

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