

# ગુજરાત કેન્દ્રીય વિશ્વવિદ્યાલય

(ભારત કી સંસદ કે અધિનિયમ સં. 25, 2009 કે તહત સ્થાપિત)

## CENTRAL UNIVERSITY OF GUJARAT

(Established by an Act of Parliament of India, No 25 of 2009)

F.No.8-17/2025-26/A&E/55

Date: 30/01/2026

### Ph.D. Admission Notification – Academic Year 2025-2026 (Phase-II)

The Central University of Gujarat invites online applications for admissions to Ph.D. Programmes for the Academic Year 2025-26 (Phase-II) from eligible candidates. They can apply for online application for admission using the URL <https://cugadm.samarth.edu.in/> through SAMARTH eGov Portal.

Online Application for Admission to Ph.D. Programme schedule	Commencement Date: 30/01/2026
	Last Date: 10/02/2026

School	Ph.D. Programme	Gen	OBC	SC	ST	EWS	PwD	Total
School of Applied Material Sciences	Ph.D. in Applied Chemistry	11	6	3	2	1		23
School of Chemical Sciences	Ph.D. in Chemical Sciences	10	5	3	2	1		21
School of Environment and Sustainable Development	Ph.D. in Environment and Sustainable Development	5	4	2	1	0		12
School of Life Sciences	Ph.D. in Life Sciences	2	2	1	0	0		5
School of Nano Sciences	Ph.D. in Nano Science	10	5	3	1	1		20
School of Social Sciences	Ph.D. in Studies in Science, Technology, and Innovation Policy	8	5	3	1	0		17
School of Language Literature and Culture Studies	Ph.D. in German Studies	4	2	1	1	0		8
<b>Total Vacancy for Ph.D. Programme</b>		<b>50</b>	<b>29</b>	<b>16</b>	<b>8</b>	<b>3</b>		<b>106</b>

#: Reservation of 5% seats in respect of PwD candidates shall be done horizontally within the total intake. [As per the Government of India Guidelines/Policy]

### General Instructions

#### 1. General Eligibility Criteria

Candidates who have successfully completed their Master's Degree Programme in compliance with the stipulated eligibility criteria as per the University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022 dated 07/11/2022, are eligible for online application for admission to Ph.D. Programme.

Further, those candidates who have qualified for the UGC-NET, CSIR-UGC-NET and other similar national level tests and have NET score can apply for the Ph.D. Programme offered by this University. (As per UGC's communication F.4-1(UGC-

NET Review Committee)/2024(NET)/140648 dated 28-March-2024 and Public Notice of even number dated 27-March-2024).

In addition to aforementioned eligibility criteria, the applicants are required to comply with the “Programme Specific Eligibility Criteria” mentioned as under:

School	Ph.D. Programme	Programme Specific Eligibility Criteria
School of Applied Material Sciences	Ph.D. in Applied Chemistry	Master's Degree (P.G.) in Chemical Sciences, Industrial Chemistry, Material Sciences, Nano Sciences, Computational Science, Pharmaceutical Chemistry.
School of Chemical Sciences	Ph.D. in Chemical Sciences	Master's Degree (PG) in Chemistry, Chemical Sciences. Allied Subjects – Material Sciences, Industrial Chemistry, Applied Chemistry, Environmental Chemistry, Nanoscience and Nanotechnology and any other relevant disciplines of Chemical Sciences or Chemistry.
School of Environment and Sustainable Development	Ph.D. in Environment and Sustainable Development	Master's Degree (P.G.) in Environmental sciences, Life Sciences, Botany, Zoology, Chemistry, Biological Sciences, Biochemistry, Biotechnology, Microbiology, Geology.
School of Language Literature and Culture Studies	Ph.D. in German Studies	Master's Degree (P.G.) in German.
School of Life Sciences	Ph.D. in Life Sciences	Master's Degree (P.G.) in Life Sciences / Animal Science / Plant Science / Biotechnology / Microbiology / Tissue engineering / Biomaterials / Biochemistry / Genetics / Bioinformatics or any other related disciplines of Biological Sciences.
School of Nano Sciences	Ph.D. in Nano Science	Master's Degree (P.G.) in Nanoscience / Nanotechnology / Physics / Chemistry / Life Sciences / Biology / Biotechnology / Microbiology / Biochemistry or any related discipline.
School of Social Sciences	Ph.D. in Studies in Science, Technology, and Innovation Policy	Master's Degree (P.G.) in any discipline.

### Area of Specialization

Ph.D. in Applied Chemistry	
Prof. Keshav Lalit Ameta (Vacancy: 04)	a) Synthesis of bioactive heterocycles b) Synthesis of nanocomposites and their applications c) Synthesis of supramolecules and their applications
Prof. Prakash Chandra Jha (Vacancy: 04)	Computational Chemistry
Prof. Vimlesh Chandra (Vacancy: 03)	Nanocomposites for Water treatment and CO <sub>2</sub> Mitigation
Dr. Eeshwaraiah Begari (Vacancy: 02)	a) Development of new methodologies using Fe (III) and Bi (III) salts as a green catalyst b) Development of novel EGF Inhibitor molecules
Dr. J Prakasha Reddy (Vacancy: 03)	a) Design and Synthesis of Pharmaceutical Solids b) Structure-mechanical Property Correlations in Molecular Crystals and Porous Materials for Storage and Separation
Dr. Kuldeep Vinodkumar Joshi (Vacancy: 03)	a) Development of Nanocomposites for Environmental Toxin Remediation b) Chemosensor Applications
Dr. Ajit Kumar (Vacancy: 04)	a) Functional Optical Materials b) Supramolecular Chemistry c) Development Probes for Analyte Detection

<b>Ph.D. in Chemical Sciences</b>	
Prof. Dinesh Kumar (Vacancy: 06)	a) Photocatalysis b) Energy Production and Storage c) Electrochemical and Optical Sensors d) Adsorption
Dr. Dhananjoy Mondal (Vacancy: 04)	Asymmetric Synthesis and Medicinal Chemistry
Dr. Lenin V. Dandamudi (Vacancy: 03)	Synthetic Organic Chemistry
Dr. Gururaja Nagaraj Guddeangadi (Vacancy: 04)	Organic Synthesis
Dr. Panchami Prabhakaran (Vacancy: 04)	Organic and Bioorganic
<b>Total Vacancy :21</b>	

<b>Ph.D. in Environment and Sustainable Development</b>	
Prof. Pallavi Sharma (Vacancy: 02)	a) Stress Biology of Plants b) Molecular Environmental Biology c) Environmental Biochemistry and Biotechnology d) Phytoremediation e) Nanobiotechnology
Prof. Bhawana Pathak (Vacancy: 04)	a) Plant Behavior Ecology b) Environmental Biotechnology c) Nanotechnology d) Climate Change
Prof. R. Hiranmai Yadav (Vacancy: 02)	a) Bioremediation b) Organic Farming c) Soil Quality Monitoring d) Vermitechnology
Dr. Paulami Sahu (Vacancy: 02)	a) Hydrogeology b) Groundwater Modelling c) Groundwater Management d) GIS and Remote Sensing e) Microplastic
Dr. Rina Kumari (Vacancy: 01)	a) Hydrology b) Remote Sensing and Natural Resource Management
Dr. Dheeraj Rathore (Vacancy: 01)	a) Ecology b) Stress Physiology c) Waste Utilization
<b>Total Vacancy: 12</b>	

<b>Ph.D. in German Studies</b>	
Dr. Vinai Kumar Donthula (Vacancy: 04)	Translation, Linguistics & German as Foreign Language (DaF)
Dr. Roshan Lal Jahel (Vacancy: 04)	German Literature & Cinema
<b>Total Vacancy: 08</b>	

<b>Ph.D. in Life Sciences</b>	
Prof. Seema Rawat (Vacancy: 01)	a) Bacterial Pathogenesis b) Antimicrobial Resistance
Dr. Anju Pappachan (Vacancy: 01)	a) Protein Chemistry and Structural Biology

	b) Exploring the structure-function role of various Proteins of importance using Biophysical, Biochemical and <i>in silico</i> methods
Dr. Ambuj Bhushan Jha (Vacancy: 03)	a) Plant biochemistry and Molecular Biology b) Plant Stress Biology c) Crop Improvement
<b>Total Vacancy: 05</b>	

<b>Ph.D. in Nano Science</b>	
Prof. Vinod T. Padil (Vacancy: 07)	a) Nanomaterials for energy storage (batteries), and energy conversion b) Functionalized nanomaterials for water purification, air filtration, and environmental remediation c) 2D/3D nanocomposites d) Nanofibers, 3D sponges, and films e) Nano bioplastics and biodegradable nanocomposites f) Nano-fertilizers and sustainable agriculture g) Nanocatalysis h) Food nanotechnology
Dr. Deepak Verma (Vacancy: 05)	a) Electronic Materials b) Energy Storage (Batteries) c) Photovoltaics (Solar Cells) d) Thermoelectric Generators e) Sensors f) Triboelectric Nanogenerators (TENGs)
Dr. Hitesh Kulhari (Vacancy: 01)	Drug Delivery and Nanomedicine
Dr. Charu Lata Dube (Vacancy: 03)	a) Microwave assisted synthesis of materials b) Development of Fusion Materials c) Development of Nanomaterials for Energy and Environmental Applications d) Glasses for Nuclear Waste Immobilisation
Dr. Manu Sharma (Vacancy: 01)	a) Designing of Nanomaterials for Photocatalysis b) Water Splitting c) Supercapacitors d) Waste Water Treatment and Sensing
Dr. Ratna Chauhan (Vacancy: 03)	a) Photocatalysis b) Advanced Nanomaterials c) Semiconductor Composites d) Hydrogen Generation e) Wastewater Treatment f) Environmental Remediation g) Energy Conversion h) Band Engineering i) Nanotechnology
<b>Total Vacancy: 20</b>	

<b>Ph.D. in Studies in Science, Technology and Innovation Policy</b>	
Dr. Manoj Kumar Batukbhai Vanara (Vacancy: 02)	a) Science, Technology and Society Studies b) Innovation and Science Policy Studies c) Technology and Innovation Studies d) Entrepreneurship e) Social Entrepreneurship
Dr. Kunal Sinha (Vacancy: 03)	a) Sociology, Science and Society Studies b) Political Science c) Indian Government and Politics d) Social Work e) Sociology of Science and Technology f) Health Innovation System g) Innovation and science Policy Studies

	<ul style="list-style-type: none"> <li>h) Intellectual Property Rights</li> <li>i) History and Philosophy of Science and Technology</li> <li>j) Indian Society</li> <li>k) Stratification in India</li> <li>l) Caste and Development in India</li> <li>m) Technology Futures Analysis</li> <li>n) Socio-Technical Transition</li> <li>o) Social and Community Medicine</li> <li>p) Disaster Management</li> </ul>
Dr. Shiju Sam Varughese (Vacancy: 03)	<ul style="list-style-type: none"> <li>a) Science and Technology Studies</li> <li>b) History and Philosophy of Science</li> <li>c) Science and Democracy</li> <li>d) Public Engagement with Science and Technology</li> <li>e) Science and Media</li> <li>f) Science Communication Studies</li> <li>g) Sociology of Expertise</li> <li>h) Risk Governance</li> <li>i) Science and Religion</li> <li>j) Science Fiction Studies</li> <li>k) Cultural Studies of S&amp;T</li> </ul>
Dr. Hemant Kumar (Vacancy: 03)	<ul style="list-style-type: none"> <li>a) Science, Technology and Society (STS) and Animal Studies</li> <li>b) STS and Artificial Intelligence</li> <li>c) STS and Microbes</li> <li>d) Science, Technology and Innovation (STI) Diplomacy</li> <li>e) Equity and Inclusion in STI sector</li> <li>f) History of Science and Technology</li> <li>g) Innovation Studies</li> <li>h) Grassroots Innovations</li> </ul>
Dr. Parvathi Krishnaswamy Iyer (Vacancy: 03)	<ul style="list-style-type: none"> <li>a) Science Technology and Society studies</li> <li>b) Innovation Studies</li> <li>c) Health sector</li> <li>d) Public Engagement with S&amp;T</li> <li>e) Academia-Industry linkages</li> <li>f) Regulation of S&amp;T and Gender and Science</li> </ul>
Dr. Jitendra Kumar Verma (Vacancy: 03)	<ul style="list-style-type: none"> <li>a) Social Work Education and Innovation</li> <li>b) Sociology, Society and Grassroot Innovation</li> <li>c) Health and Technology</li> <li>d) Science Technology and Livelihood</li> <li>e) Gender and Technology</li> <li>f) Community Institutions &amp; Innovation Practices</li> <li>g) Research and Publication Ethics</li> <li>h) Policy Governance and Technology</li> <li>i) Social Welfare Administration and Policy</li> </ul>
<b>Total Vacancy: 17</b>	

## 2. Admission Procedure

All candidates are required to register for their online application for admission to Ph.D. Programme on <https://cugadm.samarth.edu.in/> within the stipulated schedule.

3. The Central University of Gujarat will not accept the application for admission to the Ph.D. Programme through any other mode.
4. Candidates are advised to ensure fulfillment of the eligibility criteria (On the date of application) before filling in the online application form.

5. Candidates are advised to ensure the availability of vacancy as per the Seat Matrix, as amended from time-to-time.
6. Candidates are hereby requested to explore the area of specialization as mentioned hereinabove.
7. **Online Application Fee for Admission to Ph.D. Programme:**

<b>Sr. No.</b>	<b>Category</b>	<b>Application Fee</b>
1	General/OBC (NCL)/EWS	₹1000/- <i>(For TWO Ph.D. Programme)</i>
2	SC/ST/Transgender	₹500/- <i>(For TWO Ph.D. Programme)</i>
3	Person with Disability (PWD)	Not Applicable

**Note:**

- a) Candidates who wish to apply for the third Ph.D. Programme need to pay the application fee, as applicable, again.
- b) The online application fee for admission to Ph.D. Programme is non-refundable.

8. Those candidates who are interested in applying for more than one Ph.D. Programme, separate online applications are required for each Ph.D. Programme. However, any candidate can apply for TWO Programme by payment of Application fee – as applicable.
9. Candidates must provide a valid e-mail ID (All future communication by the University will be addressed on this email ID as provided on SAMARTH), Mobile number, AADHAR number (optional) and ABC ID with uploading of readable soft copies of the required documents.
10. After successful submission of online application and payment thereon, the candidates should take a print-out of the application form generated through SAMARTH eGov. This print-out along with all necessary supporting self-attested copies of the documents (Along with the Original documents) shall be required to be produced at the time of document verification.
11. Based on information and documents uploaded by the candidates, their eligibility will be verified. If any document is not found satisfactory during the verification process, then the candidature's application shall stand cancelled.
12. All the candidates must carry their School Leaving Certificate OR Transfer Certificate OR Matriculation Certificate issued by the recognized education board – For “Verification of Name” at the time of document verification. All the candidates are hereby advised to fill in the name as per abovementioned certificate in order to have the consistency in “Name” and smooth synchronization with ABC Account.
13. All candidates are hereby requested to visit the Central University of Gujarat website regularly for updates. All information will be updated on the University website <https://cug.ac.in> regularly. **No separate communication will be made to individual applicants.**
14. **The number of seats for the Ph.D. Programme is subject to change.** The Central University of Gujarat reserves the right to discontinue any Ph.D. Programme at any stage without communication or any reason(s) thereof.

**15.** The admission to Ph.D. Programme will be governed as per UGC's communication F.4-1(UGC-NET Review Committee)/2024(NET)/140648 dated 28-March-2024 and Public Notice of even number dated 27-March-2024 and University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022 dated 07/11/2022, as amended from time-to-time.

**16.** **All candidates are hereby informed that the Interviews of eligible candidates for Ph.D. Admission will be scheduled on 17.02.2026– 11:30 a.m. onwards. The detailed schedule for the interview will be notified at later stage – through University website.**

**17.** It will be the sole responsibility of the candidate to ensure fulfillment of the minimum eligibility criteria and other conditions prescribed for admission to the Ph.D. Programme. If it is found at any stage that the candidate is not eligible or has produced false and fabricated documents, the candidature shall be summarily rejected, and no communication will be entertained in this regard. The paid fees will also be forfeited.

**18.** The University reserves the right to make suitable changes in the schedule outlined above without prior intimation and decide upon all matters related to the application process as well as the admission process, which shall be final and binding to all. The University will not entertain any communication in this regard.

**19.** The Central University of Gujarat offers the Academic Programmes from the Permanent Campus situated at Kundhela.

**Contact Email:** [admission@cug.ac.in](mailto:admission@cug.ac.in)

Date: 30.01.2026

Sd/-  
**Shri Darshan Maru**  
Controller of Examinations  
Central University of Gujarat  
Po. Kundhela, Taluka Dabhoi,  
District –Vadodara 391107 (Gujarat)

Sd/-  
**Prof. Sanjeev Kumar Dubey**  
Chairperson, Admission Committee 2025-26  
Central University of Gujarat  
Po. Kundhela, Taluka Dabhoi,  
District –Vadodara 391107 (Gujarat)