



गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT



गुजरात केन्द्रीय विश्वविद्यालय Central University of Gujarat





Central University of Gujarat

About CUG

Central University of Gujarat was established by the Parliamentary Act (Act. No. 25 of 2009), the gazette of India No. 27, published on 20th March, 2009. It is fully funded by Ministry of Education, Government of India. The Hon'ble President of India is the Visitor of the Central University of Gujarat.

The vision of CUG is to establish itself as a centre of excellence with social commitment by integrating modern, scientific and technological knowledge and skills with basic human ethos and values. The University strives to set forth a model in teaching, research, personality development and to develop skilled human resources with a sense of responsiveness towards society, the country and the world at large.

Academic Structure and Curricular Aspects

From 3 programmes since its inception in 2009, Central University of Gujarat has grown to 13 Schools, 21 Department and two Independent Special Centres running more 50 programmes across multifaceted disciplines of study ranging from Languages, Humanities, Social Sciences and Sciences. The University has 132 regular faculty members. The structure of the curriculum includes ICT enabled innovative teaching and learning, laboratory experiments, presentations, in-house seminars, assignments and dissertations.

Learning Resources

All the academic Schools / Centres are inter-connected through a highly secure virtual private network, where personal computers are inter-connected to the internet through 1 GBPS broadband connection. CUG is fully wifi enabled to help students to access the internet anytime, anywhere. Apart from this, a fully air conditioned CUG Library is well furnished with all resources including a Cyber Library to access E-books, E-journals and E-library resources. Through the University's Remote Access Digital Library students can also access Institutional Repository of CUG, Faculty Publication, Dissertations and Theses from anywhere.

Student Support and Progression

The University has instituted programmes like, Earn While You Learn Scheme, Remedial English Programme and Writing Skills Enhancement Programme for soft skill development, etc.





An International Student Cell has also been established headed by an international students' advisor and foreign students join and pursue their academic studies in the University through ICCR.

Governance and Management

The three-pronged management system of the Central University of Gujarat are the Executive Council, the Academic Council and the Finance Committee which have leading intellectuals, academicians and administrators as their members. Transparency and Democratic administration are the two sides of the CUG management. The University promotes the culture of excellence by constantly encouraging faculty, non-faculty and students to participate and organize regional, national and international seminars, symposium, workshops and conferences. Financial assistance by way of fellowships and special assistance for the economical backward students under various schemes are provided to the needy students.

Admission in CUG

Central University of Gujarat offers admission to its various programmes through an all India level admission test through CUCET (Central Universities Common Entrance Test). The admission notification is advertised on the website of the University as well as the website of CUCET and all relevant information regarding the application process, payment details, admit card for the entrance examination, etc can be obtained from the CUCET website and the University website.

Programmes offered at CUG

The Central University of Gujarat offers a diverse range of courses to cater to various academic needs and career paths.

Name of School	Name of Department	Name of Programme
--	Centre for Diaspora Studies (Independent Centre)	Ph.D. in Diaspora Studies
--	Centre for Health Culture and Personality Development (Independent Centre)	M.A. in Hindu Studies
School of Applied Material Science	Department of Applied Chemistry	M.Sc. in Industrial Chemistry, Ph.D. in Applied Chemistry
	Department of Applied Material Science	-





Name of School	Name of Department	Name of Programme
School of Chemical Sciences	Department of Studies in Chemistry	M.Sc. in Chemical Sciences, Ph.D. in Chemical Sciences
	Department of Studies in Analytical Chemistry	-
School of Environment and Sustainable Development	--	M.Sc. in Environmental Sciences
	--	Ph.D. in Environment and Sustainable Development
School of Library and Information Sciences	Department of Library and Information Science,	Master of Library and Information Science, Ph.D. in Library, and Information Science
School of Life Sciences	--	M.Sc. in Life Sciences
	--	Ph.D. in Life Sciences
School of Nano Sciences	--	M.Sc. in Nanoscience
		Ph.D. in Nano Science
School of International Studies	Department of International Politics	M.A. in Politics and International Relations
		Ph.D. in International Politics
School of Language, Literature and Culture Studies	Department of Chinese Studies	B.A. in Chinese (Hons.)
		M.A. in Chinese
		Ph.D. in Chinese
	Department of Comparative Literature and Translation Studies	M.A. in Comparative Literature
		Ph.D. in Comparative Literature
	Department of English Studies	M.A. in English
Ph.D. in English		





Name of School	Name of Department	Name of Programme
School of Language, Literature and Culture Studies	Department of German Studies	B.A. in German Studies (Hons.)
		M.A. in German
		Ph.D. in German Studies
	Department of Gujarati Language and Literature	M.A. in Gujarati
		Ph.D. in Gujarati
	Department of Hindi Studies	M.A. in Hindi
Ph.D. in Hindi		
School of National Security Studies	Department of Security Studies	M.A in Defence and Strategic Studies, Ph.D. in Security studies
	Department of Studies in Strategic Technologies (Cyber/Space Security)	Ph.D. in Strategic Technologies and National Security
	Department of Maritime Security Studies	-
School of Education	Department of Studies and Research in Education	M.Ed.
		Ph.D. in Education
School of Social Sciences	Department of Gandhian Thought and Peace Studies	M.A. in Political Science
		Ph.D. in Gandhian Thought and Peace Studies
	Department of Studies in Economics and Planning	M.A. in Economics
		Ph.D. in Economics
	Department of Studies in Science, Technology, and Innovation Policy	Ph.D. in Studies in Science, Technology and Innovation Policy
	Department of Studies in Social Management	Integrated/Dual Degree B.A.-M.A. in Social Management
		Ph.D. in Social Management
	--	M.A. in Social Work
	Department of Studies in Society and Development	M.A. in Sociology
Ph.D. in Sociology		





Thrust Areas of Research (Science Schools)

Macromolecular Crystallography, Energy, Catalysis, Molecular Interaction Engineering, Hazardous / Solid Waste Treatment, Environmental Biotechnology, Environmental Pollution, Hydrology, Climate Change, Pollution Monitoring and Management

Total Synthesis of Natural Products, Asymmetric Synthesis, Green Chemistry Multiscale Modelling, Computational approach to drug design Nano-materials for Biomedical Applications, Nano-biomaterials, Catalyst Design for Energy Materials, Water Purification, Drug Delivery

Antimicrobial Resistance, Cancer Biology, Metabolic Disorders, Microbial Ecology, Protein Chemistry

Thrust Areas – Humanities, Social Science, IR and Education

Languages :- English, Chinese and German Languages, Literature and Culture, Hindi Literature, Functional Hindi, Film Studies, Hindi Journalism, Translation Studies, Trans Cultural Studies, World Literature, Gujarati Language and Indian Literature, Folk Study, Marginality Concerns, Dalit, Women and Tribal Literature.

International Relations, Indian Foreign Policy, Non-Western International Relations, National Security Concerns, Cyber, Maritime Strategies, Diasporic Literature / Diasporic Identity, Transnational Networks.

Economic Growth, Sectoral Studies, Political Economy, Science, Technology & Innovation Policy

Social Groups and Inclusion Studies, Gandhian Thought, Human Rights, Social management, Law and Governance Education

Best Practices

- Youth in Nation Building (through Unnat Bharat Abhiyan and Village Adoption programme)
- School Adoption (Government Primary School)
- University's Social Responsibility & involvement of students in Nation Building through Extension & Outreach Activities of the University
- Swachh Bharat Abhiyan
- Vocational courses





- Ek Bharat Shreshtha Bharat (EBSB) of the university is collaborated with Guru Ghasidas University, Chhattisgarh.
- Unnat Bharat Abhiyan (UBA)
- The National Service Scheme (NSS)

International and National Collaborations

The University has MoU's with the following

- Royal Institute of Technology (KTH), Stockholm, Sweden
- University of Uppsala, Sweden
- Gujarat Chamber of Commerce and Industry, Ahmedabad, Gujarat
- University of Tasmania, Australia
- National Council for Promotion of Sindhi Language, Ministry of Education, GOI, New Delhi
- Institute of Defence Studies and Analysis, New Delhi, Manohar Parrikar Institute for Defence Studies and Analyses
- Ministry of Defence, GOI, New Delhi
- Beijing Foreign Studies University, China
- Jinan University, China
- National Forensic Sciences University, Gandhinagar

Innovations and Patents

1. Inventions of Survismeter and ManSingh Visionmeter (Survismeter measures surface tension, viscosity, friccohesity, interfacial tension, wettability, activation energy, entropy, drug binding constant, surface area, surface energy). commercialized by Analab Pvt. Ltd. Baroda
2. Patent No. 126089 (Singapore) Novel instrument for measurement of surface tension and viscosity of solutions. Commercialized by Borosil (9 Dec 2022)
3. Patent Number: 358790 (India) A method of separation of Iron, Silica, and Alumina from Fly ash (18/02/2021)
4. EP3137205A2 (European Patent) - An instrument and method for quantitative determination of physicochemical properties of chemical substances (30/01/2019)
5. US 7.987,700 B2, Apparatus for measuring osmotic pressure, conductance, viscosity and surface tension of liquid solution (Aug. 2, 2011)





National Education Policy (NEP-2020) initiatives at CUG

- Two Holistic Development value-added courses are offered in the Undergraduate (UG) program.
- Two Holistic Development value-added courses are offered in the Postgraduate (PG) program.

Implementation of National Education Policy - 2020

- 22 Multidisciplinary programmes (2 Credit each) as minor elective courses to be opted by students from across the disciplines
- Adoption of LOCF
- Multiple entry-exit and ABC facility from the A.Y. 2022-23
- Admissions through NTA
- Undergraduate 4 yr. curriculum from AY 2023-24
- Degrees and Marksheets of the students are being deposited in DigiLocker of National Academic Depository. Already 1202 awards uploaded.
- Interdisciplinary Certificate and Diploma courses.
- Research and Development Cell
- Incorporation of experiential learning components (40 to 60%) in curriculum.
- Teaching and other educational activities are being encouraged in regional languages : Gujarati, Hindi.
- 24 SWAYAM Courses. UG & PG students pursuing these programmes with credit transfer.
- B.Voc. programme in Rational Drug Design and a Certificate Course in Analytical Techniques for Visually Challenged as skill development courses.
- M.A. in Gujarati, Ph.D. in Gujarati and one certificate Programme in Gujarati language.
- MA in Hindu Studies
- Certificate Course in Yoga.
- Capacity Building Programs for faculty as a part of implementation of NEP-2020.





CUG - Facilities

- ICT Enabled Classrooms
- Research Laboratories
- Language Laboratory, GIS Lab
- Central Instrumentation Facility
- Green House, Library
- Computing Lab for Visually Impaired
- Virtual Learning Resource Centre (VLRC)

Other Facilities :-

- Yoga Club, Games & Sports
- Gymnasium, Auditorium, Health centre

Central Library

42000+books, 6968+ e-Journals, 9294+ E-Books, 34 Journals & Magazines, RFID system for issuing books, Remote access Facility, Virtual learning centre for the visually impaired

Central Instrumentation Facility

A World Class Central Instrumentation Facility Equipped with high-end scientific instruments like NMR, XRD, LC-MS, SEM, TEM, FPLC, HPLC, ICP, etc.



Central University of Gujarat has unique distinction of having 'Medical Oxygen Gas' testing facility duly accredited by National Accreditation Board for Testing and Calibration Laboratories (**NABL**) in accordance with ISO/IEC 17025: 2017





Dr. Ambedkar Centre of Excellence at CUG

Dr. Ambedkar Centre of Excellence was inaugurated at the Central University of Gujarat on 1st October 2022. Dr. Hasmukh Adhia Ji, Hon'ble Chancellor CUG inaugurated the centre



Convocation @ CUG



“The Central University of Gujarat is known for its innovative teaching while remaining anchored to India's aspirations and rich cultural heritage. Attended the university's convocation and wished the outgoing students all the success in their future endeavours.”

Shri Amit Shah

Honourable Union Home Minister, Government of India
MP, Gandhinagar Lok Sabha

March 19, 2023





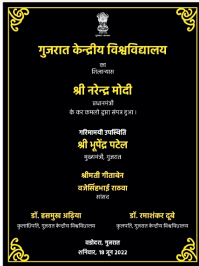
Dignitaries @CUG





Foundation Stone of the Central University of Gujarat

Hon'ble Prime Minister **Shri Narendra Modi** laid the foundation stone of the Central University of Gujarat at Vadodara on June 18, 2022



Master Plan for Permanent Campus of CUG at Kundhela, Vadodara

