



गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT

PROSPECTUS 2020-21

CENTRAL UNIVERSITY OF GUJARAT

Sector-29, Gandhinagar, Gujarat-382030

www.cug.ac.in

PROSPECTUS 2020-21

Central University of Gujarat



ગુજરાત કેન્દ્રીય વિશ્વવિદ્યાલય
CENTRAL UNIVERSITY OF GUJARAT

Sector 29 & 30
Gandhinagar, Gujarat

Email: cug_entrance@cug.ac.in
Phone: 079-23977446

Website: www.cug.ac.in
Apply through: www.cucetexam.in

PROSPECTUS 2020-21



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CENTRAL UNIVERSITY OF GUJARAT

CENTRAL UNIVERSITY OF GUJARAT

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

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HONOURABLE VICE CHANCELLOR'S MESSAGE



Dear Students,

I welcome you all on behalf of Central University of Gujarat. This university was established in 2009 by a Parliamentary Act and comes directly under the stewardship of Ministry of Human Resource Development (MHRD) and University Grants Commission (UGC). The University has grown by leaps and bounds since its establishment and has set new standards for its academic excellence. The university currently has 11 Schools with 22 Centres and one independent Centre, with 66 programmes of studies.

I am pleased to state that the Central University of Gujarat has rapidly moved towards establishing itself as an institution where advanced research, modern teaching and learning pedagogy and cutting-edge collaborative projects are part of our institutional fabric. We believe that the commitment of our faculty members and the student community can usher in a lot of social progress and development that is the need of a nation. The University also provides the basis for building highly sophisticated technology in Science and valuable output for social change from the fields of Humanities and Social Sciences. Since excellence in higher education is the goal that India strives for, we firmly believe that, we have the resources for being at the forefront of it. We are bound in pledge for bringing in change and improve both academics and administration. New courses, new faculty, new infrastructure are goals that we intend to achieve as our hallmarks.

The University's philosophy is to pursue excellence and for this purpose the University has taken up major steps towards strengthening interdisciplinary and inter-institutional collaborations with major national and international institutes, universities and research centres. The University's primary endeavour is to impart quality education and to thrive for achieving excellence.

I am proud to say that the University has one of the finest scientific instrumentation support system for technological and scientific research in Gujarat and in India. The Central Instrumentation Facility of the University is not only one of the most advanced in the country but also has consistently helped faculty and students produce high quality innovative research. In order to march towards progress and development and in tune with the ethos of nation building of a new India of the 21st century, the University has implemented all measures – be it digital, e-content development and blended learning using technology with the help of ICT.

Students are the most prominent assets of this university and our greatest endeavour has been to provide them with the best learning facilities and empower them to be the flag bearers of change in building a new India. The University has made all efforts to see that all student needs are met with within the limitations of the University. The students are encouraged to pursue academics, extracurricular and sports activities and students have proved themselves ably by not only attaining recognition at national and international levels but also bringing laurels to the university by achieving higher academic goals.

The University has established many programmes and facilities conforming to the guidelines issued by the Government of India and the prospectus highlights some of them. In addition, we are committed to our efforts to constantly upgrade and equip ourselves with latest knowhow and teaching tools to transform the student community with updated knowledge and skills, in particular, and the nation at large.

As the head of this University fraternity, I assure you that we shall strive to make Central University of Gujarat a Centre for academic excellence in the coming years. I sincerely hope that by joining this University you will not only build a fruitful career but also contribute greatly to our ongoing efforts to build a meaningful academic community.

Best wishes

Prof. Rama Shanker Dubey

ABOUT THE UNIVERSITY

Established by Parliament of India through the Central Universities Act (2009), Central University of Gujarat (CUG) considers its main objectives to be dissemination and advancement of knowledge creation and sharing. The University is committed to make special provisions for integrated and interdisciplinary courses, to educate and train human resources for the country's development, to initiate appropriate measures for promoting innovation in teaching and learning and to pay special attention to improve the social and economic conditions and welfare of the people, especially pertaining to their intellectual, academic and cultural development. The University was ranked overall 60th in India and 2nd among all the Universities in Gujarat in NIRF 2016 rankings. According to NIRF 2017, the University ranked among the top 150 Universities in the country.

MOTTO

Providing a Global Platform for Knowledge and Employability to our Students along with Society and Industry Interface.

MISSION

The mission of CUG is to provide access to quality education and create opportunities for encouraging students to effectively engage with emerging innovations and technological challenges, international competitiveness and leadership in thought as well as in action. CUG is also conscious of the importance of developing entrepreneurial and scholastic abilities for creation of knowledge, wealth and prosperity for the country as well as peace and happiness for human beings.

VISION

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 the basic human ethos and values. The University shall set forth a model in teaching, research and personality development and create skilled human resource with a sense of responsiveness towards society, the country and the world at large.

OBJECTIVES

The objectives of CUG are:

- Dissemination and advancement of knowledge by providing instructional and research facilities in various branches of learning.
- Making special provisions for integrated courses in humanities, social sciences, science and technology in educational programmes.
- Taking appropriate measures for promoting innovations in teaching-learning methods and interdisciplinary training and research.
- Educating and training human resource for the country's development.
- Establishing academic-industries partnership to promote advancements in science and technology.
- Paying special attention to the improvement of social and economic conditions and welfare of the people, especially pertaining to their intellectual, academic and cultural development.

ACADEMIC STRUCTURE AND CURRICULAR ASPECTS

Central University of Gujarat presently has eleven Schools and one independent Centre. There are twenty-two Centres within these Schools covering multidisciplinary subjects ranging from Languages, Humanities, Education, Social Sciences and Sciences. The University has made concerted efforts to enhance its excellence in teaching, research and extension activities.

The course content of academic programs is designed to cater to the needs of its stakeholders by providing extended horizon. The structure of every curriculum includes ICT enabled innovative teaching and learning, laboratory experiments (wherever applicable), presentations, in-house seminars, assignments, self-study and dissertations.

STUDENTS OF THE UNIVERSITY

The University considers its students to be its primary stakeholders. Through academic training and participation in University life, students acquire the aptitude for scientific scrutiny, logical questioning, and critical evaluation in order to become responsible citizens, assets to the nation and cultural ambassadors of Gujarat.

INNOVATIVE ACTIVITIES

Having committed itself to taking campus to the Community and putting scholarship generated and technology innovated to address some of the pressing issues facing the society, the University has been viewed as harbinger of positive social transformation. Several MoUs signed by Schools and Centres have the potential to enrich the extension profile of the University. MoUs have been signed with leading scientific/research laboratories at KTH, Stockholm and University of Uppsala, Sweden, as well as with Colorado University, and the University of Tasmania, Australia.

The Village Adoption under Unnat Bharat Abhiyan, School Adoption Programme are further additions to the University profile. Further, the University has initiated discussions with the National Skill Development Council (NSDC) to explore possible avenues for vocational courses and vocationalisation of the existing courses to the extent possible. The University has also signed a MoU with the Gujarat Chamber of Commerce and Industry for interface with the trade, commerce and business community as its stakeholders with opportunities of internship and block placement. The University Industry Interface Cell initiated by the University provides scope for interaction with the industry in general and numerous pharmaceutical industries located in the region in particular. The University also has an active NSS unit that conducts round-the-year programmes.

FACILITIES AT THE UNIVERSITY

Infrastructure and Learning Resources

The University has spared no efforts in providing the best possible learning and research infrastructure to its students. Emphasis has been on the quality and on intensity. Well-equipped and furnished classrooms, state-of-the-art laboratories, well stacked library render the University an academic and scientific organisation.

Spacious classrooms in the University provide a conducive atmosphere for dynamic and focused discussions. They are equipped with integrated LCD Projectors, audio-visual teaching aids for lectures, presentations etc. Special sessions and remedial coaching classes are conducted for spoken English, NET-SET exams, leadership, teamwork and analytical skills.

There are four conference halls in the University with 50 to 250 seating capacity for conferences and other events. There are two other seminar halls. All these halls are equipped with advanced presentation tools for various programs.

Though functioning from temporary premises at present in Sectors 29 and 30 of Gandhinagar, the University has been allocated 100 acres of land near Vadodara by the Government of Gujarat. We are in the process of building a new campus soon.

The University has over 10 state-of-the-art science laboratories that allow the students to experiment theory. All Schools and Centres are connected through a highly secure virtual private network, where devices are connected through 1 GBPS broadband connection. Both campuses have state-of-the-art computer network with Wi-Fi that provide computing facilities comprising of the latest computers linked to a wide range of software, communication and print service. CUG is fully wireless and students in many programs are provided with computers to help them to access the Internet anytime, anywhere. Latest software is used to enable work on data analysis, CAD, CAM for laboratories and libraries. The intranet enables close on-line interaction between faculty and students.

Central Instrumentation Facility

Catering to the research needs in the area of chemical sciences, life sciences, environmental sciences and nanosciences, the CIF instruments, at present, provides instrumentation facilities to the research students and faculty at the Central University of Gujarat. The CIF is going to render instrumentation services/facilities to other Universities and Institutes as well. Workshops on operation and maintenance of advanced instruments will also be organized to train technical staff/faculty of other Institutes/Universities.

The advanced instruments available under CIF at CUG and their application are highlighted below:

Sr.No.	Instrument	Application
1.	Powder and Single Crystal XRD	Crystal structure analysis, determination of unit cell dimensions, measurement of sample purity, average grain size determination, crystal defects, etc.
2.	Atomic Absorption Spectrophotometer (AAS)	Quantitative determination of chemical elements, etc.
3.	Elemental Analyser (CHNS/O)	To determine the carbon, hydrogen and nitrogen, oxygen, sulfur elemental concentrations in a given sample, etc.
4.	High-Performance Liquid Chromatography (HPLC)	Used to identify, quantify or purify the individual components of the mixture, etc.
5.	Gas Chromatography (GC)	Analysis of organic compounds, drug analysis, toxicology, etc.
6.	Liquid Chromatography-Mass Spectrometry (LC/MS-QTOF)	Identification of compounds in complex mixtures, proteomic analysis, Rapid mass-directed purification of specific substances, etc.
7.	Fourier Transform Infrared Spectroscopy (FTIR)	Determination of functional groups, molecular structure, chemical bonding, etc.
8.	Brunauer Emmett Teller (BET) Surface Area Analyser	For the measurement of the specific surface area of a material, etc.
9.	Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)	Detection of trace metals etc.
10.	Spectroscopic Ellipsometer	Determination of dielectric properties of thin films and characterize composition, roughness, thickness, crystalline nature, doping concentration, electrical conductivity, etc.
11.	Refractometer Index (RI)	For the measurement of an index of refraction, etc.
12.	500 MHz Fourier-Transform Nuclear Magnetic Resonance (FT-NMR)	Determination of structure, dynamics, reaction state, chemical environment of molecules etc.
13.	Dynamic Light Scattering (DLS)	Determination of size and zeta potential of various particles including proteins, polymers, micelles, carbohydrates, nanoparticles, emulsions or molecules, etc.

14.	Scanning of Electron Microscope (SEM)	Examination of surface morphology, Identification of metals and materials, powder morphology, particle size, and analysis, etc.
15.	Scanning of Electron Chemical Microscope (SECM)	To determine the electrochemical behavior of liquid/solid, liquid/gas and liquid/liquid interfaces, etc.
16.	Atomic Force Microscope (AFM)	Topographic characterization of surfaces, the study of protein-nucleic acid complexes, chromosomes, cellular membranes, proteins, and peptides, etc.
17.	Electron Spectroscopy for Chemical Analysis (ESCA)	Determination of oxidation states, identification of polymeric coatings, surface compound identification, identification of organic contamination, detection of elements, etc.
18.	Ozonolysis	Used in drug syntheses, cleavage of an alkene or alkyne with ozone to form organic compounds, etc.
19.	High-Resolution Transmission Electron Microscope (HRTEM)	Size and morphology of particles, lattice parameters, crystal symmetry, and orientation, etc.
20.	Thermo Gravimetric and Differential Thermal Analysis (TG/DTA)	Determination of thermal stability, mass loss due to decomposition, oxidation or loss of volatiles, etc.
21.	Gel Permeation Chromatography (GPC)	To determine the polydispersity index, molecular weight, etc.
22.	Potentiostat	Analysis of reaction mechanisms related to redox chemistry and other chemical phenomena, etc.
23.	UV-visible Spectrophotometer	Determination of different analytes such as transition metal ions, highly conjugated organic compounds, biological macromolecules, etc.
24.	Porosimeter	Determination of pore diameter, total pore volume, surface area, absolute densities, etc.
25.	Polarimeter	Measurement of the optical activity, inorganic and organic compounds, etc.
26.	Total organic carbon (TOC)	To determine the amount of carbon found in an organic compound and used as a non-specific indicator of water quality, etc.
27.	Fluorescence-Activated Cell	Rapid analysis of multiple characteristics of

	Sorting (FACS)	single cells including cell size, cytoplasmic complexity, DNA or RNA content, membrane-bound and intracellular proteins, etc..
28.	Ultra Centrifuge	Determine sedimentation velocity, shape, and mass of macromolecules, isolate viruses, organelles, membranes and biomolecules such as DNA, RNA and lipoproteins, etc.
29.	Real Time PCR (RT-PCR)	For the amplification of a targeted DNA molecule, quantitatively, and semi-quantitatively i.e. above/below a certain amount of DNA molecules, etc.
30.	High-Speed Centrifuge	Separate substances of greater/ smaller density, etc.
31.	Matrix-Assisted Laser Desorption/Ionization (MALDI-TOF)	Rapid identification of proteins, peptide mass fingerprinting, molar mass, etc. distribution, identification of micro-organisms, etc.
32.	Confocal Laser Scanning Microscope (CLSM)	Morphological studies of a wide spectrum of living cells and tissues, etc.
33.	Fluorescence microscope	Visualize specimens that emit light of a different color and to study intracellular signalling in bacteria, etc.
34.	DNA Sequencer	To determine the precise order of nucleotides within a DNA, etc.
35.	Fast Protein Liquid chromatography (FPLC)	Separation of various proteins, purification of plasmid DNA and RNA, etc.

Central Library

The Central Library is rapidly building up to be one of the leading research and professional libraries in India. All the bibliographic details of books, ebooks, journals, Online Databases are accessible through the campus wide Ethernet network. CUG Campus Sector-30, and 29 campus and school/centres and offices of the University are connected to the Library through Intranet/Internet. The Central Library has installed exclusively for Visually Challenged students Braille Software, Kurzweil, Sara CE and Jiffy Scanner. The Central Library has also created a Learning Centre for Visually Challenged.

It holds about 38450 books and 2800 eBooks, and subscription to over 30 print/online journals and magazines and over 8903+ e-journals and 1.66 lakh Ebsco eBooks. It is also centrally subscribed to more than one lakh econtent on SAGE Research Methods Online for users.

The library uses KOHA and SOUL software for library operations and services. All the library operations like circulation, acquisition, journal subscriptions, cataloguing, online catalogue etc. are being managed digitally.

The Central Library has RFID technology for security for books as well as self-check-in and self-check-out facilities for circulation section.

The Central Library also provides off campus access through remote access software to e- journals and databases.

ICT Facility and Digital Language Lab

The Central University of Gujarat has given special thrust on the state-of-the-art ICT Infrastructure and facilities to improve the quality of teaching-learning. The campus is Wi-Fi- enabled giving access to internet connectivity and other e-resources to all. It provides Microsoft Office Education version for students for up to 5 devices. The University website has developed a single platform titled E-RESOURCES which has e- resources/ videos from various portal like MOOCS, SWAYAM, SWAYAM PRABHA, E-PG PATHSHALA, NATIONAL ACADEMIC DEPOSITORY, NATIONAL DIGITAL LIBRARY, NPTEL and so on, which can be used for the purpose of teaching-learning.

Virtual Learning Resource Centre

A Virtual Learning Resource Centre (VLRC) is established wherein 150 dedicated computers (including computers for visually challenged students) give access to various e-resources to the students. Dedicated ICT -enabled labs are set up for teaching language courses. All classrooms and labs are smart. The ICT Section provides regular training/workshop / awareness programme for the students, teachers and other stakeholders of the University.

Health Facility

Government medical facility is available adjacent to the University Campus where the students can avail of medical help during medical hours. In addition, the Government Civil Hospital is located near the University. The University also has medical consultants whose services are available to students on subsidized rates. The students are also covered under accident insurance policy of the University.

Earn While You Learn Scheme

The Earn While You Learn Initiative is a unique scheme in the Central University of Gujarat for aiding deserving students of the undergraduate and postgraduate level programmes of the University who do not receive fellowships. As a part of the initiative, the students are assigned duties in the University Cyber Library after the classroom hours.

Remedial Programme

The Remedial Programme is meant for the students of the University to assist them with a view to enhance their writing and speaking skills in English as well as prepare them for competitive examinations. The programme is conducted with the support of U.G.C. Coaching Scheme for SC/ST/OBC/NCL/MC.

WSEP Programme

Writing Skills Enhancement Programme (WSEP) is a comprehensive program that focuses on enhancing the writing abilities of the students by developing basic language skills, academic writing

and research paper writing techniques through the interactive mode of workshops and crash courses. The programme is organized at the University level.

Placement Cell

The University has established a Placement and Training Cell which is responsible for the interface between the University and possible recruiters. The University has a fully equipped placement office and a Placement Officer. The Cell has begun placing students from the Winter Semester 2015.

Games and Sports

The University is aware of the importance of physical activities and organizes annual sports events. Due to the limited space available at the present location of the University, basic sports facilities are available on the campus. A multi-gym facility is available on campus. University has also tied up with Sports Authority of India (SAI), Gandhinagar for sports facilities.

Cultural Activities

Cultural activities among the student community on the campus are promoted through various cultural clubs. Students are encouraged to participate in various cultural activities.

Canteen

The University offers modest canteen facilities on both its campuses where snacks, tea, coffee/dining-in are available.

Transport Facility

The University has two buses which are available for students and the University staff. The buses ply between hostels and campuses at designated times.

Conference Facility

The University has well-equipped facilities for conferences, workshops, and seminars with seating capacity ranging from 50 to 200.

Non-NET Fellowships

All the students enrolled for M.Phil. and Ph.D. programmes are eligible to receive a monthly fellowship through the UGC Non-NET fellowship initiative. The University follows the guidelines by the relevant funding bodies for Fellowship as prescribed from time to time.

Welfare Schemes for SC/ST, Minority and Girl Students

The welfare schemes notified and implemented by the Government of India and UGC are followed in the University and the schemes, announced from time to time, are introduced within the University as applicable.

Students from the state of Gujarat are also eligible for State Government Fellowship for SC/ST students.

Hostel Facilities

The University has limited hostel accommodation for boys and girls in buildings hired from the state government/private providers. The hostel fees are stipulated as per the norms of the University. **Keeping in mind the temporary premises and limited hostel accommodation, hostel rooms are allotted against the existing vacancies depending on merit and category of students.** Private accommodation on a shared basis is available in the city of Gandhinagar. There is no separate hostel accommodation for foreign national students. Foreign national students are allotted a room in any hostel available at the time of admission/ registration. There is no provision of temporary allotment in the hostel. Some of the hostels do not have Mess/Dinning facility. Many of our students take breakfast/ lunch/ dinner on payment basis in the university canteen located in university campus/ outside. Any type of cooking in the hostel room is STRICTLY PROHIBITED.

SCHOOLS, CENTRES OF STUDIES AND PROGRAMMES OFFERED

SCHOOL OF CHEMICAL SCIENCES

The School of Chemical Sciences (SCS) is a unique centre for learning that fosters innovative scientific ideas through an interdisciplinary approach and interactive teaching and research in frontal areas of the chemical sciences. The School pursues research in applied and green chemistry, nano-chemistry, polymer chemistry, petroleum products, supramolecules and macromolecules, kinetics and catalysis, physical organic chemistry, synthetic organic and inorganic chemistry, nanochemistry, and bioorganic chemistry. The students at the School undergo several levels of learning with more extensive and more in-depth exposure to virtually every aspect of chemical sciences: theoretical, applied, instrumental, computational, experimental, and physicochemical understanding. The syllabus of M.Sc. chemical sciences is designed in such a way that it helps students understand and enhance their knowledge about the subject for qualifying any of the national level entrance examinations and deepen their creative outlook. The School provides professional training and research practice, which helps to develop advanced scientific and research skills of the students. After course completion, students are eligible to become a researcher, project assistant, project associate, junior research fellow, senior research fellow, scientific writer, subject matter expert, faculty members, scientists, and others.

Faculty and students of the School have been publishing their research findings in reputed international journals, books, and science magazines. The School has been pursuing innovative approaches and playing a vital role in linking the results of science and their usage in society and endeavouring to bridge the gap between physical and biological sciences. The indigenously developed methodology has also gained further importance due to interdisciplinary approaches in various fields like nanotechnology, renewable energy, bio-inspired molecules, multifunctional supramolecules, and green engineering to a level of successful technology transfer to industries. These sciences are useful to design and develop new molecular entities and methods to apply in various fields, such as defence, electronics, communication, and space research. The School offers the choice-based credit systems (CBCS) learning.

As per the expertise of the faculty members, the School conducts innovative and advanced optional short term and certification courses along with the primary course curricula. Seminars, workshops, interactions, and discussions are regularly organized for academic development and knowledge enrichment with equal opportunities. The congenial academic environment for creative learning, interacting, expressing ideas is being maintained in the School so that the talent of students is expressed without hesitation for innovative, productive, and advanced learning and research. The School takes the utmost care of each and every student for excellent learning and shaping up as an accountable and responsible citizen. The School offers the following courses.

Programmes Offered

1. M.Sc. in Chemical Sciences
2. Ph.D. in Chemical Sciences
3. Certificate Course on Analytical Technique for Visually Challenged (ATVC) (Six Months)

Faculty Profile

Prof. Man Singh, Professor and Dean

Research Interests: Thermodynamics of molecular interactions of structural liquid mixtures, nanoemulsion, and graphene structural modifications.

E-mail: mansingh@cug.ac.in

Dr. Dinesh Kumar, Associate Professor

Research Interests: Bioactive metal-based macromolecular and Schiff base complexes, nano catalysis, and development of nanosensors and nanoadsorbents.

E-mail: dinesh.kumar@cug.ac.in

Dr. Dhananjay Mondal, Assistant Professor

Research Interests: Synthesis of bioactive natural products, organo-nanoconjugates, and peptidomimetics.

E-mail: dhananjaym@cug.ac.in

Dr. Dandamudi V. Lenin, Assistant Professor

Research Interests: Synthetic organic chemistry, synthesis of bioactive molecules, and application of organo and nano catalysis.

E-mail: lenindv@cug.ac.in

Dr. Gururaja G. N., Assistant Professor

Research Interests: Organic synthesis, fluorine chemistry, asymmetric synthesis, synthesis of bioactive and natural products, NHC carbene and organo-catalysts, and graphene-based nano-catalysts.

E-mail: gururaja.n@cug.ac.in

Dr. Panchami Prabhakaran, Assistant Professor

Research Interests: Bioorganic Chemistry: Biomimetic and supramolecular chemistry, Inhibitors of macromolecular interactions and therapeutics bioconjugation and drug delivery E-mail: panchami.p@cug.ac.in

SCHOOL OF EDUCATION

Established in 2017, the School of Education in the Central University of Gujarat offers a flagship programme of the University— M.Ed., M.Phil. and Ph.D. programmes in Education. These programmes aim to equip students with the requisite academic and professional skills in Education and teacher education. The courses offered by School of Education aims at helping the students to explore the most challenging and exciting questions in educational research, policy, and practice and enable them to shape the future world with the transformative power of education. It would prepare experienced teacher educators for performing various roles in schools, non-profit organizations, government agencies, and beyond. The school is committed to advancing diversity, equity, and inclusion across our curriculum, in our classrooms and in our campus culture.

The School of Education is proud to announce that it was awarded prestigious funding under **Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT)** by the Department of Higher Education, Ministry of Human Resource Development, Government of India in the academic year 2019-20. Under this scheme, the School has two Centres:

- **Centre for Policy Research in Education**
- **Centre for Professional Development of Teacher Educators**

The School is in the process of extending the funding award for the next five years.

Programmes offered

1. Ph.D. in Education
2. M.Phil. in Education (Discontinued from 2020-21)
3. M.Ed.

Faculty Profile

Prof. (Dr.) H. B. Patel, Professor and Dean

Research Interests: Educational Research, Educational Leadership, Administration & Management, Educational Evaluation & Measurement, ICT in Education, Women Education, Teacher Education, International & Comparative Education and Entrepreneurship Education.

Email: hbpatel@cug.ac.in

Dr. Jayendrakumar N. Amin, Associate Professor

Research Interests: Educational Psychology, Teacher Education, Elementary Education and ICT in Education.

Email: j.amin@cug.ac.in

Dr. Gavisiddappa R. Angadi, Associate Professor

Research Interests: Educational Technology, ICT in Education, Action Research, Science Education and Teacher Education.

Email: gavimahi@cug.ac.in

Dr. Y. Vijaya Lakshmi, Assistant Professor

Research Interests: Teacher Education, ICT in Education and Elementary Education.

Email: vijaya.lakshmi@cug.ac.in

Dr. Shamim Aara Hussain, Assistant Professor

Research interests: Educational Psychology, Educational Technology and Science Education.

Email: shamimaara@cug.ac.in

Dr. Shilpa S. Popat, Assistant Professor

Research interests: Environmental and Science Education, Educational Measurement and Evaluation.

Email: shilpaspopat@cug.ac.in

SCHOOL OF ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

The man-environment relationship indicates that pollution and deterioration of the environment have a social origin. Environment pollution has become a major global concern. Global society is facing the challenge of improving the quality of air, water, soil, environment and maintaining the ecological balance. The growth of industrialization, urbanization, modern agricultural development and energy generation has resulted in the indiscriminate exploitation of natural resources for fulfilling human desires and needs, which has contributed in disturbing the ecological balance on which the quality of our environment depends. In recent time, one of the major issues is the threat to human life from the progressive deterioration of the environment. Today we have environmental problems such as acid rain, ozone depletion, global warming, climate change, effects of pesticides and fertilizer, Solid waste, hazardous waste- Treatment & disposal. Roots of these problems are a lack of adequate awareness, knowledge, and understanding of our environment. Sustainable development emphasizes the use of natural resources and employing eco-friendly technology for production, processing, and operation in industries and making societies ready for environmental development and management.

The School of Environment and Sustainable development is offering M.Phil. / Ph.D. programme since its inception in 2011. M.Sc. in Environmental Sciences was introduced during the academic year 2015-16 to support the basic research understanding in the field. Environmental Sciences is a multidisciplinary, interdisciplinary M.Sc. in Environmental Sciences covers ecology; ecosystem; biodiversity; natural resources; environment and energy; environmental pollution; pollution control technology; environmental monitoring and assessment; green technology; environmental laws and regulation; instrumentation and statistics; Industrial hygiene and safety; environmental toxicology; environmental biotechnology and nanotechnology; sustainable development and management.

Vision:

- ✓ To Impart Environmental Education
- ✓ Develop Innovative technology for Environmental Sustainability

The School of Environment and Sustainable Development achieved EDUCATION LEADERSHIP AWARD by 21st Business School Affairs (BSA) and Dewang Mehta Business School

School is focusing on Technology Transfer from lab to land for Developing Ecovillage to benefit the society

Programmes offered:

1. Ph.D. in Environment and Sustainable Development
2. M.Sc. in Environmental Sciences

Faculty Profile

Dr. Bhawana Pathak, Associate Professor & Dean

Research Area: Plant behaviour Ecology; Biodiversity conservation; Environmental Biotechnology/nanotechnology; climate change

Email: bhawana.pathak@cug.ac.in

Dr. R. Y. Hiranmai, Associate Professor

Research Area: Organic farming; Vermi- technology; Solid Waste management

Email: Rhiranmai.yadav@cug.ac.in

Dr. Rajesh Singh, Assistant Professor

Research Area: Bio-electrochemical wastewater treatment, Pollution monitoring

Email: rajesh.singh@cug.ac.in

Dr. Paulami Sahu, Assistant Professor

Research Area: Hydrogeology, Groundwater pollution, Groundwater Management, Remote Sensing and GIS.

Email: paulami_sahu@cug.ac.in

Dr. Kumari Rina, Assistant Professor

Research Area: Hydrogeology, Geochemistry, Water Resource Management, Natural resource management, remote sensing and GIS, Land use/Land cover studies

Email: rina.sesd@cug.ac.in

Dr. Dheeraj Rathore, Assistant Professor

Research Area: Ecology, Stress Physiology, Physiology of Biofuel Production and sustainable agriculture

Email: dheeraj.rathore@cug.ac.in

SCHOOL OF INTERNATIONAL STUDIES

The School of International Studies (SIS) was established in 2009. It focuses on creating new and relevant knowledge in the core areas of International Relations. The School has Centre for International Politics. The School will pursue research in areas such as Theories of International Relations, International Organisations, International Trade and Development, International Law, and Globalisation. Besides the other global areas, the School's immediate area of focus is on India's immediate and extended neighbourhood.

Centre for International Politics

The Centre for International Politics (CIP) was established in 2012. The Centre offers a standalone M.Phil. and standalone Ph.D. programme in International Politics. Academic activities at the Centre takes place within the framework of the discipline of International Relations (IR). Teaching and research in the theory and practice of international politics are the core concerns of the Centre. The Centre's objective is to disseminate the existing knowledge and generate new knowledge, pertaining to issues of IR through teaching and research. The centre aims to train new generation of scholars and analysts in IR and aspires to inculcate much needed interest in the discipline. Courses facilitate the comprehension of complex issues of significance within the broad context of IR. Two courses on research methodology are intended to equip and train students in the methods and techniques of research, the methodological debates and issues in social sciences, as well as the basic approaches and concepts of analysis.

Programmes offered

1. M.A. in Politics and International Relations
2. M.Phil. in International Politics
3. Ph.D. in International Politics

Faculty Profile

Dr. Manish; Professor and Dean, School of International Studies

Research Interests: Foreign Policy, Arms Control, Disarmament, Terrorism and South Asia

Email: manish@cug.ac.in

Dr. Saurabh Sharma; Assistant Professor

Research Interests: Post-conflict governance, Peace Studies, Terrorism, Small Arms Proliferation and Drug Trafficking in South and Central Asia

Email: saurabh.sharma@cug.ac.in

Ms. Eva Loreng; Assistant Professor

Research Interests: Theories of international relations, globalization, diaspora, culture, migration, soft power.

Email: eva.loreng@cug.ac.in

Dr. Vijendra Singh; Assistant Professor (On contract)

Research Interests: Political Theory, Indian Politics, Modern Political Thought, Socio-Political Movements in India, Internal Security

Email: vijendra.singh@cug.ac.in

SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

School of Language, Literature and Culture Studies (SLL&CS) runs undergraduate, postgraduate and research programmes in various subjects related to Humanities such as the study of Indian and foreign languages and comparative study of literature and cultures. Issues related to gender, caste, race, and processes of exclusion and marginalization in society, questions related to migration and identity of diaspora communities from some of the core areas of study in the courses offered by the School. All the programmes are interdisciplinary and innovative in nature and prepare students for employment in teaching, research, print and visual media, administration, publishing, editing and emerging areas such as technical writing and content development.

Classroom lectures are designed to ensure students' participation and involvement. Teachers also use seminars, workshops, and films to impart instruction. Students have to submit assignments, projects, and papers regularly as part of their coursework. They are also required to make presentations/give seminars on topics related to their subjects. Students' participation in the classroom is given special weightage in evaluation. In each semester there is a mid-semester examination and an end-semester examination. All the centers of the School arrange lectures by learned experts and hold workshops and seminars on new fields/areas of the subject.

The School currently has the following centres and programmes of study.

Centre for Comparative Literature and Translation Studies

Comparative Literature is an interdisciplinary area of studies that has gained importance in the academic programmes of Humanities in the last few decades. As a subject it has great relevance to a multi-lingual society like India. Comparative Literature allows students to explore research areas in the core subjects of thematology, genealogy, literary history, literary influence, and reception, besides related fields of performance studies, theatre studies, film studies etc. It goes beyond mere comparative study of texts to include issues of nation, caste, race, gender, region, culture etc. in the analysis of texts. The relation between orality and literacy as well as issues related to the history of print and publishing also form topics studied under the rubric of Comparative Literature.

Programmes Offered

1. M.Phil. in Comparative Literature
2. Ph.D. in Comparative Literature

Faculty Profile

Dr. Balaji Ranganathan, Professor and Chairperson

Areas of Expertise: Psychoanalysis and 19th century Indian political discourse, archaeology and numismatic studies of early India, development of early and medieval Indian bronzes.

Email: balajiranganathan@cug.ac.in

Dr. Zarana Maheshwari, Assistant Professor

Areas of Expertise: Translation studies and practice, travel writing, colonial literature, public sphere.

Email: zarana.maheshwary@cug.ac.in

Dr. Zakia Firdaus, Assistant Professor

Areas of Expertise: North American Native fiction; Canadian Literature; Gender Studies; Post-Colonial Literature; Indian Writing in English.

Email: zakia.firdaus@cug.ac.in

Ms. Niveditha Kalarikkal, Assistant Professor

Areas of Expertise: her areas of specialization are Translation Studies and History of Print in Kerala.

Email: niveditha.kalarikkal@cug.ac.in

Centre for English Studies

The Centre for English Studies was established in the year 2010. English Studies is an area that has undergone a sea-change in the last two decades. While the debate about the place of English in India is not a new one, a more nuanced understanding of the different literatures in India has become possible due to recent and exciting research in the fields of literary history, translation studies, culture studies, and performance studies. The course content reflects the changed contours of the discipline of English Studies. The overall objective of the programmes is to train the students to think critically about language, literature, and culture.

Programmes offered

1. M.A. in English
2. M.Phil. in English
3. Ph.D. in English

Faculty profile

Prof. Atanu Bhattacharya, Dean, SLL&CS and Chairperson, CES

Research Interests: English Language Studies, Cultural Studies, Digital Technology Studies, Bengali Science Fiction

Email: atanu@cug.ac.in

Dr. Ishmeet Kaur Chaudhry, Assistant Professor

Research Interests: Literatures from the Margins, Women Studies, Translation and Sikh Studies

Email: ishmeet@cug.ac.in

Dr. Dhara Chotai, Assistant Professor

Research Interests: Life Writing, Literary Historiography, Comparative Indian Literature, Translation Studies

Email: dhara.chotai@cug.ac.in

Ms. Anupama A., Assistant Professor (On Contract)

Research Interests: 20th Century American Literature, Modernism, Editorial Theory, Literary History, Psychoanalysis

Email: anu.ayyala@cug.ac.in

हिन्दी अध्ययन केन्द्र

भाषा केवल अभिव्यक्ति एवं संपर्क का माध्यम ही नहीं है, बल्कि वह सामाजिक सोच, सामासिक संस्कृति और सामूहिक मानसिकता के निर्माण में महत्वपूर्ण भूमिका निभाती है। भारत जैसे बहुभाषी और बहुसांस्कृतिक देश की राजभाषा एवं संपर्क भाषा होने के साथ-साथ हिन्दी विभिन्न भाषा-भाषी समाजों और संस्कृतियों के बीच अंतःसंवाद का माध्यम भी है। गुजरात केन्द्रीय विश्वविद्यालय का हिन्दी भाषा एवं साहित्य अध्ययन केन्द्र शैक्षिक एवं सामाजिक प्रतिबद्धता के साथ उपेक्षित समूहों को केन्द्र में लाने की प्रक्रिया में हिन्दी भाषा एवं साहित्य की भूमिका को महत्वपूर्ण मानता है। हिन्दी अध्ययन केन्द्र अपने गहन दायित्व और भूमिका के अनुरूप विभिन्न साहित्यिक-शैक्षणिक गतिविधियों का आयोजन करता रहता है। पाठ्यक्रम की आवश्यकताओं के अनुरूप विविध विषयों पर विशिष्ट व्याख्यानों, राष्ट्रीय-अंतरराष्ट्रीय परिसंवादों / संगोष्ठियों एवं कार्यशालाओं के आयोजन द्वारा विद्यार्थियों के अकादमिक उन्नयन और समग्र विकास के प्रति हिन्दी केन्द्र कृत संकल्प है।

विगत दशकों में रोजगार के विभिन्न क्षेत्रों में हिन्दी के विद्यार्थियों के लिए विकसित हुए नये अवसरों को ध्यान में रखकर हिन्दी भाषा एवं साहित्य अध्ययन केन्द्र ने अपने एम.ए. पाठ्यक्रम का निर्माण किया है। केन्द्र के एम.ए. पाठ्यक्रम में आधारभूत पाठ्य-पत्रों के साथ ही हिन्दी पत्रकारिता, रेडियो, टी.वी. एवं वेब माध्यम, हिन्दी सिनेमा, प्रयोजनमूलक हिन्दी, अनुवाद तथा प्रवासी साहित्य जैसे विषयों को प्रमुखता से स्थान दिया गया है। विद्यार्थियों की क्षमता और दक्षता का मूल्यांकन करने के लिए पाठ्यक्रम के अंतर्गत पुस्तक समीक्षा, मोनोग्राफ लेखन, साक्षात्कार, पटकथा लेखन, मीडिया लेखन, रूपांतरण, शोध पत्र लेखन, कार्यालयीन पत्र लेखन और अनुवाद आदि विषयों पर प्रकल्प कार्य निर्धारित किए गए हैं। केन्द्र के समस्त पाठ्यक्रम अपने स्वरूप एवं प्रकृति में अन्तर-अनुशासनात्मक हैं। एम.फिल. एवं पीएच.डी. के कोर्स वर्क के अंतर्गत अनिवार्य शोध प्रविधि और प्रक्रिया के साथ स्त्री, दलित, आदिवासी, अल्पसंख्यक तथा हाशिये के समाज पर केंद्रित साहित्य की विविध विधाओं, आधुनिक साहित्य सिद्धांतों, तुलनात्मक साहित्य, लोक साहित्य, संस्कृति, सिनेमा, अनुवाद एवं मीडिया अध्ययन आदि विषयों पर विशेष जोर दिया गया है।

केन्द्र के पाठ्यक्रम:

हिन्दी अध्ययन केन्द्र द्वारा एम.ए., एम.फिल. एवं पीएच.डी पाठ्यक्रम संचालित हैं।

केन्द्र के प्राध्यापक

डॉ. आलोक गुप्त, प्रोफेसर एवं अध्यक्ष

शोध रुचि / विशेषज्ञता: भारतीय साहित्य, तुलनात्मक साहित्य, आधुनिक हिंदी साहित्य एवं अनुवाद विज्ञान

ई – मेल: alok.kumar@cug.ac.in

डॉ. संजीव कुमार दुबे, प्रोफ़ेसर

शोध रुचि / विशेषज्ञता: समकालीन हिन्दी कथा साहित्य, आधुनिक कविता, प्रयोजनमूलक हिन्दी एवं मीडिया अध्ययन

ई – मेल: sanjeev.dubey@cug.ac.in

डॉ. किंगसन सिंह पटेल, असिस्टेंट प्रोफ़ेसर

शोध रुचि / विशेषज्ञता: समकालीन कथा साहित्य, दलित और स्त्री विमर्श

ई – मेल: kingson.patel@cug.ac.in

डॉ. प्रमोद कुमार तिवारी, असिस्टेंट प्रोफ़ेसर

शोध रुचि / विशेषज्ञता: भाषा, लोक साहित्य, अंतरानुशासनात्मक अध्ययन, शिक्षा और आधुनिक कविता

ई – मेल: pramod@cug.ac.in

डॉ. गजेन्द्र कुमार मीणा, असिस्टेंट प्रोफ़ेसर

शोध रुचि / विशेषज्ञता: आधुनिक हिन्दी कविता और आदिवासी साहित्य

ई – मेल: gajendra.meena@cug.ac.in

CENTRE FOR GERMAN STUDIES

The Centre for German Studies was established in 2011 with the objective of expanding knowledge, learning and research on German language, literature and culture in India and contributing to India's close links with Germany. Its courses are designed to familiarize students with the culture and society of the past and present German speaking world through a rigorous training of writing, reading, comprehension and skills in German language. Allied courses are also offered to students for nurturing their interests in interdisciplinary research areas like translation studies, culture studies, literary theory, etc. The Centre emphasizes student-centric interactive learning which gives students a space for personal development. The Centre offers the following programmes:

Programmes Offered

1. B.A. (Hons.) in German Studies
2. M.A. in German Studies
3. Ph.D. in German Studies

Faculty Profile

Dr. Roshan Lal Jahel, Assistant Professor and Coordinator

Research interests: German Literature, DaF and German Cinema.

Email: roshan.jahel@cug.ac.in

Dr. Vinai Kumar Donthula, Assistant Professor

Research interests: DaF, Linguistics, and Translation.

Email: vinaikumar@cug.ac.in

Dr. Anushka Gokhale, Assistant Professor

Research interests: Indo-German Relations, Popular Fiction and social history of Germany.

Email: anushka.gokhale@cug.ac.in

Ms. Jaspreet Kaur Layal, Assistant Professor

Research interests: Literary translation of German Children's and Juvenile Literature; Film adaptations of Children's and Juvenile Literature; Subtitling and dubbing.

Email: jaspreet.layal@cug.ac.in

CENTRE FOR CHINESE STUDIES**CENTRE FOR CHINESE STUDIES**

Chinese language learning has emerged as a major academic discipline in today's world. The interaction between India and China has a history of more than two thousand years. China is India's largest neighbour and biggest trading partner. As neighbours, India and China have much in common in terms of values and world-views. Besides being the two most populous countries of the world, India and China have also emerged as two largest developing countries.

There has always been a need to enhance mutual understanding between China and India. Presently with the unprecedented growth of China, there is a felt need to have scholars well-versed in Chinese language, who could efficiently fill various lacunas present in the domain of China Studies and Chinese Studies in India. In order to nurture such scholars, the Central University of Gujarat has established the Centre in the year 2011. Centre is equipped with a fully-functional language lab, which offers a state of art teaching-learning experience. Students from the Centre have been regularly awarded scholarships to pursue higher studies in China by MHRD, Govt. of India and China Scholarship Council, China. Centre students have also been selected as members of Youth Delegations sent to China by Govt. of India.

Excellent job opportunities are available for students after completion of the courses in academia, research organisations, government and private sectors. Right since its inception, the Centre is maintaining an excellent placement record. Growing trade and investment between India and China offers excellent employment opportunities to Chinese language experts. The centre offers the following programmes:

Programmes Offered

1. B.A. (Hons.) in Chinese
2. M.A. in Chinese

B.A. (Hons.) in Chinese

The 6-semester course has been designed to enable students acquire advanced skills of reading, writing, listening, speaking, comprehension and translation in Chinese language. The course also equips students with a good base in Chinese literature, culture, society, and history. It emphasizes on multi-sensory learning using audio and visual presentations and learning through continuous practice. The stand-alone 148 credit B.A. (Hons.) programme is being offered from the academic year 2018-19. Students who have successfully completed their 10+2 (Senior Secondary/Intermediate) in any stream may apply for the programme.

M.A. in Chinese

The M.A. programme consists of total 4 semesters. In the four semesters, the programme offers specialized courses in a range of fields like Chinese literature, literary movements, periods in literary history, translation & interpretation, linguistics, Evolution of Chinese Language, the cultural and political history of China, China's Strategic thoughts, Government and Politics in China and so on. Over the four semesters of the M.A., in each semester the students are also required to write a dissertation on an area of their choice. Students who have successfully completed their B.A. in Chinese may apply for the programme.

Faculty Profile**Nishant Kumar, Assistant Professor & Coordinator**

Research interests: Modern & Contemporary Chinese Literature, Chinese Language & Linguistics, Translation/Interpretation, History, Society & Culture of China.

Email: nishant.kumar@cug.ac.in

Prabhat Kumar, Assistant Professor

Research interests: Chinese Language, Literature, Culture; Chinese Media & Society; Translation & Interpretation.

Email: prabhat@cug.ac.in

Swami Kundan Kishor, Assistant Professor

Research interests: Poetry Translation, Journalistic Translation, Traditional Chinese Characters, Simplified Chinese Characters, Chinese History.

Email: swamiyadav@cug.ac.in

Prashant Kaushik, Assistant Professor

Research interests: Chinese Language and History, Translation, Translation Theory, Interpretation.

Email: prashant.kaushik@cug.ac.in

Priyanka Dhargave, Guest Faculty

Research interests: Chinese Language and Literature, History and Culture of China, Translation, Interpretation.

Email: priyankajnu2007@gmail.com

ગુજરાતી ભાષા અને સાહિત્ય કેન્દ્ર (Centre for Gujarati Language and Literature).

ગુજરાતી ભાષા અને સાહિત્ય કેન્દ્ર દ્વારા શૈક્ષણિક વર્ષ 2017-18 થી ગુજરાતીમાં એમ.એ અનુસ્નાતક અભ્યાસક્રમની શરૂઆત કરવામાં આવી છે. આ અભ્યાસક્રમ ચાર સત્ર (બે વર્ષ)નો છે. ગુજરાતી ભાષા અને સાહિત્યના મુખ્ય અભ્યાસક્રમની સાથે વિવિધ ઇન્ટર ડિસિપ્લિનરી (આંતરજ્ઞાનશાખાકીય) વૈકલ્પિક અભ્યાસક્રમોનો સમાવેશ આ કાર્યક્રમમાં કરવામાં આવ્યો છે. આ અનુસ્નાતક અભ્યાસક્રમનો

આશય ગુજરાતી ભાષા અને સાહિત્યના વ્યાપક કૌશલ્ય અને જ્ઞાન આપવા ઉપરાંત ,લોક સાહિત્ય,દલિત સાહિત્ય ,વનવાસી સાહિત્ય અંગેના સાંસ્કૃતિક અભ્યાસો, ફિલ્મ અને સાહિત્ય , તુલનાત્મક સાહિત્યિક અભ્યાસો, ગુજરાતી પત્રકારત્વ, સર્જનાત્મક લેખન આદિમાં આંતરજ્ઞાનશાખાકીય સમજણ ખોલી આપવાનો છે. સ્કુલ ફોર લેંગ્વેજ લિટરેચર એન્ડ કલ્ચર સ્ટડીઝ કે જેનો આ કેન્દ્ર એક ભાગ છે, તે વર્ષ દરમિયાન અવારનવાર પરિસંવાદ , કાર્યશાળા અને વ્યાખ્યાનોનું આયોજન કરે છે, જેનાથી આ કેન્દ્રના વિદ્યાર્થીઓને આ વૈશ્વિક જગતમાં પોતાના અભ્યાસનું ક્ષેત્ર વિસ્તારવામાં નોંધપાત્ર મદદ મળશે.

Programmes offered

1. M.A. in Gujarati
2. Integrated M.Phil-Ph.D. in Gujarati

કેન્દ્રના પ્રાધ્યાપકો

Dr. Ajaysinh Chauhan, Associate Professor

Research Interests: Postmodern literature, Travelogue Literature, Gujarati Folklore

Dr. Vijeta Gamit, Guest Faculty

Research Interests: Medieval Literature, Diaspora Literature, Research Methodology

Dr. Maulika Patel, Guest Faculty

Research Interests: Gujarati Narratology and Literary Criticism, Indian and Western Poetics, Comparative Literature, Linguistics, Feminism

Dr. Hetal Hingu, Guest Faculty

Research Interests: Literature and Cinema(adaptation), Popular literature, Literature and Society, Nature Education and Literature, Diaspora Gujarati Animation Film, Film and Drama (Script Writing and Direction)

SCHOOL OF LIBRARY AND INFORMATION SCIENCE

The School of Library and Information Science offers programmes which are highly relevant in the present context of knowledge society. It has been established with the objectives to train competent human resource to build and maintain the reservoir of memory, to conserve and communicate culture, heritage, science, art and folk traditions of the nation; to prepare students in the application of ICT; to develop competent professionals for promoting access to useful knowledge by the process of digitization and to involve in capacity building activities to create a Digital India at large.

The course structure is choice based, flexible and practice oriented with an emphasis on digital approaches to Library and Information Science. The teaching process involves interactive lectures, video tutorials, field visits, internship, assignments and seminars, projects and hands-on training.

The School of Library and Information Science is offering the following programmes in AY 2020-21:

Programmes Offered

1. Master of Library and Information Science (M. Lib. I. Sc.)
2. Ph.D. in Library and Information Science

Faculty Profile

Dr. Bhakti Gala, Assistant Professor

Research Interests: Knowledge Organization and Access; Social Media and Libraries; Sustainable Libraries; Information Society; Information Literacy; Information Systems; Open Access & Open Knowledge; Digital Content.

Email: bhakti.gala@cug.ac.in

Dr. Minaxi Parmar, Assistant Professor

Research Interests: Library and Information Management, Library Administration, Information Resources and Services, College Librarianship, Library Automation, Bibliometrics, Knowledge Processing.

Email: minaxi.parmar@cug.ac.in

Dr. Rashmi Kumbar, Assistant Professor

Research Interests: Library & Information Management, Knowledge Management, Information Resources & Services, Information Literacy, School Librarianship, Life Skills, Academic Writing and Technical Communication

Email: rashmi.kumbar@cug.ac.in

Dr. Hiten M Parmar, Guest Faculty

Research Interests: Knowledge Organisation: Classification, ICT in Libraries, Research Methodology in LIS, Professional Ethics, Information Consolidation and Repackaging

SCHOOL OF LIFE SCIENCES

Ever since its inception in 2010 as an independent school, the School of Life Sciences has demonstrated an unfailing commitment towards imparting quality education and training as well as promoting advance research in the frontier areas of biological sciences. The M.Sc. students earn knowledge and training in the basics as well as advances in Life Sciences through exposure to modern tools and techniques. Students admitted in Ph.D. program are offered one-year coursework covering various aspects of techniques and research methodology in biological sciences. The nature of course is interdisciplinary, with close interface between various disciplines of biological sciences.

The School has well equipped Central Instrumentation Facility (CIF) having ultramodern equipment to support advanced experimentation and provides avenues for high quality research. In addition, the School has state-of-art laboratories to enable cutting edge research in the field of Biochemistry and Molecular biology, Cell Biology, Microbiology, Immunology, Metabolic disorders, Biophysics, Plant Biotechnology and Biomaterial Engineering.

Programmes offered

1. M.Sc. in Life Sciences
2. Ph.D. in Life Sciences

Faculty Profile

Prof. J.P.N. Mishra; Professor and Dean

Research Interests: Sleep and circadian rhythm physiology, neuroendocrinology, metabolic and stress borne disorders, cell mediated and humoral immunity, respiratory pathophysiology and chemical control of respiration

E-mail ID: jpnmishra@gmail.com, jpnmishra@cug.ac.in

Dr. Umesh C. S. Yadav; Associate Professor

Research Interests: Understanding the molecular mechanisms of cytotoxicity leading to chronic inflammatory diseases during metabolic disorder including diabetic and cardiovascular complications, cancers, asthma and COPD

E-mail ID: umeshyadav@cug.ac.in

Dr. Seema Rawat; Associate Professor

Research Interest: Molecular Microbial Ecology, Microbial Technology, Microbial Stress Physiology, Bioremediation, Solid Waste Management, Plant Growth Promotory Rhizobacteria

Email: seema.rawat@cug.ac.in

Dr. Rajesh Vasita; Assistant Professor

Research Interests: Exploring interfacial properties of polymeric surface to answer complex biological queries and for the development of biomedical devices.

E-mail ID: rajesh.vasita@cug.ac.in

Dr. Sunita Patel; Assistant Professor

Research Interests: Biochemistry, biophysical chemistry, RNA-protein interactions, protein chemistry, spectroscopy: application to biology.

Email ID: sunitapcug@gmail.com

Dr. Anju Pappachan; Assistant Professor

Research Interests: Structural and functional characterization of metabolic pathway proteins and adhesins from *Leishmania*; plant and microbial lectins; stress proteins from *Lactobacillus sp.* using protein engineering, macromolecular crystallography, biophysical techniques, biochemical assays Molecular Biology, and bioinformatics tools

E-mail: anju.p@cug.ac.in

Dr. Swati Joshi; Assistant Professor (On contract)

Research Interests: Industrial microbiology and biotechnology, metagenomics, extremozyme research, protein engineering, heterologous protein expression systems and downstream processing

E-mail ID: swati.joshi.aj@gmail.com, swati.joshi@cug.ac.in

SCHOOL OF NANOSCIENCES

The School of Nanosciences was recently upgraded from the Centre for Nanosciences. The School currently has more than 30 students at various stages of their research programme. Besides, it has also been offering a direct Ph.D. programme in Nanosciences since 2016-17 and has been offering M.Sc. (Nanotechnology) since July 2016. MPhil-Ph. D students are currently working on diverse projects covering the use of nanocomposites in environment remediation, optoelectronics, nanomaterials in energy storage devices as well as for drug delivery. The students of the School have access to several sophisticated equipment like DLS, XRD, XPS, NMR, AFM, SEM, FACS, MALDI-TOF, Confocal Microscope, etc. in the Central Instrumentation Facility of the University. The School of Nanoscience is equipped with equipment such as UV-Vis spectrophotometer, Thermal CVD system, Photo catalytic set up, gel electrophoresis, ovens, incubator, bath sonicator, centrifuge, Four Probe and Hall apparatus etc besides cell culture facilities. Students have access to most recent books, journals pertaining to nanoscience/nanotechnology exclusively, both in hard copy and electronic form. They also have access to various national and international sites being routed through the Central Library of the University.

Programmes offered

1. M.Sc. in Nanotechnology
2. Ph.D. in Nano Sciences

Faculty profile

Dr. Indrani Banerjee, Associate Professor and Dean

Research Interests: Plasma processing of nano materials for biomedical applications.

Email: indrani.banerjee@cug.ac.in

Dr. Charu Lata Dube, Assistant Professor

Research Interests: Microwave synthesis of alloy nanowires, development of fusion materials, development of nanomaterials for energy and biomedical applications.

Email: charulata.dube@cug.ac.in

Dr. Umesh Kumar, Assistant Professor

Research Interests: Nano-Biotechnology; synthesis, characterization, Surface functionalization/bio-conjugation of nanoparticles, and Biophysical studies of cells; Cellular nanoparticle binding/uptake studies; experience on High resolution microscopy like Confocal, Fluorescence, Atomic Force Microscopy etc.; development of multifunctional, biodegradable and biocompatible nano-carriers for delivering small molecules to plants or humans with enhanced bioavailability and efficacy.

Email: umesh.kumar@cug.ac.in

Dr. Hitesh Kulhari, Assistant Professor

Research Interests: Anticancer nanomedicines; nanotechnology-based drug and gene delivery systems, bioimaging, biomaterials, and development of pharmaceutical products.

Email: hitesh.kulhari@cug.ac.in

Dr. Manu Sharma, Assistant Professor

Research Interests: Synthesis of the high efficient photocatalyst, semiconductor metal oxides, and nanocomposites for catalytic applications; waste management and designing of porous nanomaterials for water purification.

Email: manu.sharma@cug.ac.in

SCHOOL OF NATIONAL SECURITY STUDIES

The School of National Security Studies has been conceptualised to encourage creation and dissemination of knowledge in the area of security and strategic studies, and international relations in the country. Initially, it was Centre for Security Studies which was established in 2009 as one of the founding centres under School of International Studies. Subsequently, in May 2018, with approval from the University Grants Commission, the School of National Security Studies came into existence.

Academic programmes at the School intend to pursue and encourage study, research and analysis in all areas of security and strategic studies including research into various internal security threats, nuclear deterrence and strategy, threats emanating from Space and Cyber domain, national security structure and higher defence management. Given the importance of Gujarat's historical connections with the larger world, it will pursue research on maritime and coastal security. Besides the other global areas, the School's immediate area of focus is on India's immediate and extended neighbourhood.

The School will be offering a M.A. in Defence and Strategic Studies from the Academic Year 2020-21. The Masters programme has been designed to equip students with theoretical knowledge and policy analysis skills. Drawing on a wide range of disciplinary fields including defence and strategic studies, international relations, political science etc., the courses offered under the MA programme will help students understand emerging security and strategic challenges in a globalized world. The programme addresses key elements of both traditional and non-traditional security issues ranging from India's defence and national security, international security, internal security and terrorism, cyber security as well as a range of non-traditional security issues. The focus is not only on, regional and country knowledge, but also to build a strong foundation and skill sets for students to pursue a career in academics, diplomacy, journalism, civil services, humanitarian and non-governmental work.

Currently, there are three centres within the School; (a) Centre for Security Studies (CSS); (b) Centre for Studies in Strategic Technologies; and (c) Centre for Maritime Security Studies.

Centre for Security Studies

The Centre for Security Studies is functioning under the School of National Security Studies from Academic Year 2018-19. The Centre attempts to impart theoretical, empirical and critical understanding of the changing notions of security encompassing a complex and frequently interconnected set of issues. The Centre's objective is to disseminate the existing knowledge and generate new knowledge, pertaining to issues of security through teaching and research.

The Centre aims to train new generation of scholars and analysts in security studies and aspires to inculcate much needed interest in the discipline. Courses facilitate the comprehension of complex issues of significance within the broad context of security studies.

Programmes offered

1. M.A. in Defence and Strategic Studies
2. M.Phil. in Security Studies
3. Ph.D. in Security Studies

Faculty Profile

Prof. Sanjay Kumar Jha

Professor and Dean, School of National Security Studies

Research Interests: National Security, Internal Security, Terrorism & Insurgency, Security and Politics in South Asia, Border and Coastal Security

Email: sanjayjha@cug.ac.in

Dr. Arun Vishwanathan

Associate Professor and Chairperson, Centre for Security Studies

Research Interests: Arms Control and Disarmament, Nuclear Strategy and Deterrence, India's Defence Ecosystem, Higher Defence Management, Indian Foreign and Defence Policy.

Email: arunv@cug.ac.in

Dr. Kishor Jose

Assistant Professor, Centre for Security Studies

Research Interests: Non-traditional Security Challenges, Energy Security, Central Asia's Politics and Society.

Email: kishor@cug.ac.in

Dr. Nongmaithem Mohandas Singh

Assistant Professor, Centre for Security Studies

Research Interests: National Security and North-East India, Geopolitics and Security in Asia-Pacific and India's Neighbourhood, Conflict Resolution, Security and Foreign Policy of Russia and Central Asia.

Email: nongmaithem.singh@cug.ac.in

Dr. Manasi Singh

Assistant Professor, Centre for Security Studies

Research Interests: Role of International Organizations in peace and security, Conflict, Security and Development, EU as a Global Actor, Security Architecture in Asia-Pacific, Connectivity and Geopolitics

Email: manasi.singh@cug.ac.in

Mr. T.K. Singh

Assistant Professor, Centre for Security Studies

Research Interests: Cyber Security, Terrorism and Counter Terrorism, Intelligence & Counterintelligence, Organised Crime and Illicit Trafficking, Low Intensity Conflict, Higher Defence Organisation, Civil Military Cooperation

Email: tksingh@cug.ac.in

SCHOOL OF SOCIAL SCIENCES (SSS)

Since the inception the School of Social Sciences in 2009 has achieved national prominence as a result of its out of the box theoretical and methodological advances. The School thrives to maintain its tradition of excellence by means of building innovative models, use of robust measures as well as effective methodologies to understand human behaviour and existence in a diverse and digital era.

The vision of the School of Social Sciences is to bring together scholars using eclectic approaches ranging from formal to interpretative and qualitative to quantitative to tackle fundamental research questions and offer solutions to pressing social issues. The School is incessantly forging various interdisciplinary connections to explore and develop sound understanding of social, behavioural, local and global factors that impact formulation and implementation of policies, framing of regulations and their outcomes, addressing the contemporary social and economic challenges by exploring the impact of anthropogenic activities and environmental interactions on energy, climate and ecology. Multidisciplinary in scope and open to innovative methodologies for research in social sciences at Central University of Gujarat it encompasses all of humanity's increasing diversity to make a difference in everyday lives.

School-level Programme

M.A. in Social Work

The School has a Master's programme in Social Work. This programme aims to train students to constructively engage with the policy makers and public so as to evolve innovative strategies through field action projects and practice-based research. The broader objective of this course emanates from the much-felt need of having a social work perspective to the various public policies that are generally framed and implemented by governments for citizens' welfare. The uniqueness of this programme is its integration of social work skills and practices embedded in social sciences with the objective of rational understanding of policy formulation, monitoring and analysis in the larger governance framework.

Faculty Profile

Dr. Hemant Kumar, Programme Coordinator

Research interests: Informal sector innovations, systems of innovation, socio-technical transition, and history & philosophy of science and technology.

Email: hemant@cug.ac.in

Dr. Sony Kunjappan, Assistant Professor

Research Interest: Criminal Justice Social Work, Police Studies, Social Work, Governance of any institutions/sector, Criminology

Email: sony@cug.ac.in; sonyjnu@gmail.com

Dr. Jayashree Ambewadikar, Assistant Professor

Research interests: Studies on Caste and Weaker Sections, Social Exclusion and Social Security Systems, and Studies on Poverty

Email: jayashree.ambewadikar@cug.ac.in

Dr. Kunal Sinha, Assistant Professor and Coordinator

Research interests: Science, Technology and Development, Technology Futures Analysis, Intellectual Property Rights and development, Innovation and Socio-Economic Change, Sociology Science and Technology, Health Innovation System, Science, Technology and Foreign Policy.

Email: kunal.sinha@cug.ac.in

Dr. Parvathi K. Iyer, Assistant Professor

Research interests: Public engagement with S&T, sociology of science and technology, gender and science, academia-industry collaborations in S&T and governance, risk and regulatory issues in S&T.

Email: parvathikiyer@cug.ac.in

Dr. Shiju Sam Varughese, Assistant Professor

Research interests: Public engagement with science and technology, media and science communication, scientific expertise, science in popular culture, sociology of science and technology, and social history of knowledge.

Email: shijusam@cug.ac.in

Centre for Studies in Economics and Planning

The main objective of the Centre for Studies in Economics and Planning is to impart quality education/ teaching in different branches of economics and promote theoretical and empirical research on various emerging socio-economic issues that are faced at regional, national and global levels. The Centre aspires to contribute to the better policy making aimed at inclusive development and improvement of the welfare of society at large. The focus areas of study are regional economic growth and human development, informal sector, employment and wages, public policies, gender, environment, health, international business, agricultural growth, industry studies, and so on. The syllabus of the Centre is innovatively designed to enhance students' learning in theoretical, analytical and empirical knowledge to understand economic behaviour of individuals, firms, and economies and to help them contribute to the well-being and policy formulation of the country. The centre offers the following programme:

Programmes Offered

1. M.A. in Economics
2. M. Phil. in economics
3. Ph.D. in Economics

Faculty Profile

Prof. Sarita Agrawal, Professor and Chairperson, Dean, School of Social Sciences

Research interests: Economics of Human Resources; Gender Economics; Education/ Institutional Economics

Email: Sarita.agrawal@cug.ac.in

Dr. Jaya Prakash Pradhan, Associate Professor

Research Interests: Economics of Internationalization and Development; Firm-level Technological and Export Activities; Sectoral Analysis: Indian Pharmaceuticals, Automotive & Software Industries; Regional Development; and Applied Econometrics.

Email: jppradhan@cug.ac.in

Dr. Sarala Dasari, Assistant Professor

Research Interests: Public Economics, Economics of Social Sector: Education Finance and Policy, Health Finance and Policy; Regional Development; Development Economics.

Email: saralalenin@cug.ac.in

Dr. Tulika Tripathi, Assistant Professor

Research Interests: Social Sector Economics, Health, Gender, Microfinance and Women Empowerment, Employment.

Email: tulika.tripathi@cug.ac.in

Dr. Kshamanidhi Adabar, Assistant Professor

Research Interests: Economic Growth and Development, Convergence, Regional Development, Human Development, Labour Issues, Public Finance, Applied Econometrics.

Email: kshama@cug.ac.in

Centre for Studies in Social Management

The Centre for Studies in Social Management was established in 2010. Today, one can witness great extremities in critical sectors, some of them proving to be the best in the world and others failing to reach even the minimum desired levels. There is extreme prosperity on one hand and absolute deprivation on the other. This situation calls for an alternative development strategy, a paradigm shift in terms of managing the social sector. Academics has a pivotal role to play in bringing together the forces of change and complexities involved in the processes. The core idea is to have professionals and researchers who will contribute to innovative and critical ways to the social and development sector.

Programmes offered

1. 5-year Integrated M.A. in Social Management
2. Ph.D. in Social Management

Faculty Profile

Dr. Sony Kunjappan, Coordinator and Assistant Professor

Research Interest: Criminal Justice Social Work, Police Studies, Social Work, Governance of any institutions/sector, Criminology

Email: sony@cug.ac.in; sonyjnu@gmail.com

Dr. Sudeep Basu, Assistant Professor

Research Interests: Refugee and Diaspora studies, Migration, Marginality, Development studies, critical theory and the sociology of knowledge.

Email: sudeepbas@gmail.com

Dr. Litty Denis, Assistant Professor

Research Interest: Financial Inclusion, Microfinance, Corporate Social Responsibility

Email: litty.denis@cug.ac.in

Dr. M. Roja Lakshmi, Assistant Professor (On contract)

Research Interests: Sociology of Education, Social Movements, Research Methodology, Quantitative Methods, Gender and Health, Human Rights.

Email: maila.roja@cug.ac.in

Centre for Studies in Society and Development

Centre for Studies in Society and Development is anchored in the disciplines of Sociology and Social Anthropology. The Centre aims to generate and disseminate knowledge on theoretical and applied aspects of Social Structures and Social Change and Development and also interfaces between them. Its courses introduce and engage with different theoretical formulations and debates concerning local as well as global issues in historical and contemporary contexts. It analyses different processes, actors, structures and power relations as constructed and contested by the state and different institutions as well. The pedagogy is based on interactive teaching and reflexive exercise. Field work is an integral component of the courses to grasp the complexity of social reality. Students are encouraged to partake in discussion and dialogue to deepen their academic horizon. The centre offers the following programme for this academic year:

Programs Offered

M.A. in Sociology

M.Phil. Ph.D. integrated programme in Sociology

Faculty Profile

Dr. Khaikholen Haokip, Coordinator and Assistant Professor

Research interests: Human Rights, Social Movements and Tribal Studies

Email: khaokip@cug.ac.in

Dr. Sudarshan Papanna, Assistant Professor

Research interests: Urban Sociology, Studies of Caste, Studies of Indian Society and Sociology of Knowledge, Sociological Theories, Philosophy of Science and Social Sciences.

Email: sudarshan.papanna@cug.ac.in

Dr. Jayashree Ambewadikar, Assistant Professor

Research interests: Studies on Caste and Weaker Sections, Social Exclusion and Social Security Systems, and Studies on Poverty

Email: jayashree.ambewadikar@cug.ac.in

Dr. Madhumita Biswal, Assistant Professor (On Contract)

Research interest: Sociology of Gender, Sociology of Health and Rural Society.

Email: madhumita.biswal@cug.ac.in

Centre for Studies in Science, Technology and Innovation Policy (CSSTIP)

Centre for Studies in Science, Technology and Innovation Policy (CSSTIP) focuses on the social and cultural dynamics of science and technology from an interdisciplinary and comparative framework. The centre specialises on a wide range of themes and concerns at the interface of science and society, dwelling upon theoretical insights offered by the emergent academic field of Science, Technology and Society (STS) studies. The centre endeavours to study philosophical, historical, sociological, developmental and cultural dimensions of S&T in India and equips students to critically analyse science, technology and innovation policies. Research scholars at the centre have received research fellowships from different agencies such as UGC NET/JRF; ICSSR, RGNF, and IEG.

The Centre offers excellent academic environment that gives students international exposure and possibilities to interact with academicians, policy makers, S&T departments and agencies, civil society organisations and movements, entrepreneurs, innovators and technocrats. Scholars who finish M.Phil.-Ph.D. from the Centre have wide employment opportunities in academics as well as governmental departments/agencies and civil society organisations such as The Hebrew University of Jerusalem, Israel, DST, NISTADS, GNLU, EDI and other universities and colleges. The centre offers the following programmes:

Programmes Offered

1. M.Phil. in Studies in Science, Technology and Innovation Policy
2. Ph.D. in Studies in Science, Technology and Innovation Policy

Faculty Profile**Dr. Shiju Sam Varughese, Assistant Professor and Coordinator**

Research interests: Public engagement with science and technology, media and science communication, scientific expertise, science in popular culture, sociology of science and technology, and social history of knowledge.

Email: shijusam@cug.ac.in

Dr. Kunal Sinha, Assistant Professor and Coordinator

Research interests: Science, Technology and Development, Technology Futures Analysis, Intellectual Property Rights and development, Innovation and Socio-Economic Change, Sociology Science and Technology, Health Innovation System, Science, Technology and Foreign Policy.

Email: kunal.sinha@cug.ac.in

Dr. Parvathi K. Iyer, Assistant Professor

Research interests: Public engagement with S&T, sociology of science and technology, gender and science in India, academia-industry collaborations in S&T and governance, risk and regulatory issues in S&T. She teaches courses in Science, Technology and Society studies, Research Methodology, History of Science and Technology, Technology Futures Analysis and Sectoral Science and Technology Policy.

Email: parvathikiyer@cug.ac.in

Dr. Hemant Kumar, Assistant Professor

Research interests: Informal sector innovations, systems of innovation, socio-technical transition, and history & philosophy of science and technology.

Email: hemant@cug.ac.in

Centre for Gandhian Thought and Peace Studies

The Centre for Gandhian Thought and Peace Studies was established in 2011. Besides classroom teaching and dissertation/seminar project writings, field study is an essential component of both programmes.

Mohandas Karamchand Gandhi remains a critical reference point to discern plurality of ideas like Satyagraha, Ahimsa and the doctrine of means and ends. The contemporary relevance of the ideas of Gandhi provides a foundation to the discipline of peace studies. Students in the research programme explore a variety of topics which include peacebuilding through reconciliation, social movements to ensure justice, religion and conflict, violence and its manifestation in different forms. Programmes in the Centre aim at equipping the students with theoretical and empirical knowledge of Gandhian philosophy and peace studies. Students are taught original writings of Gandhi's writings along with courses on modern Indian thinkers in comparative method along with philosophy of science and social sciences. The centre offers the following programmes:

Programmes Offered

1. M.A. in Political Science
2. M.Phil.-Ph.D. Integrated Programme in Gandhian Thought and Peace Studies

Faculty Profile

Dr. Beryl Anand, Assistant Professor and Coordinator

Research Interests: Democracy and social change in the Middle East and South Asia, Peace and conflict studies, Religion and Violence.

Email: beryl.anand@cug.ac.in

Dr. Dhananjay Rai, Assistant Professor

Research Interests: Cultural Theory, Political Thought, Political Theory and Political Economy.

Email: dhananjay@cug.ac.in

Dr. Jagannatham Begari, Assistant Professor

Research Interests: Democracy, the political economy of India, human rights, movements, and marginality.

Email: jaganmss@cug.ac.in

Mr. Smruti Ranjan Dhal, Assistant Professor

Research Interests: Gandhian Thought, Political Theory, Political Thought.

Email: smruti.dhal@cug.ac.in

Dr. Priya Ranjan Kumar, Assistant Professor

Research Interests: Theories of International Relations, International Politics, Peace and Conflict Studies, Peace & Security in West Asia.

Email: priya.k.ranjan@cug.ac.in

SCHOOL OF APPLIED MATERIAL SCIENCES

The changing global scenario in research and economy demands a multidisciplinary approach in science with an aim to be self-sustainable and leaders in the field. It is speculated that 21st century belongs to those who subscribe to out of the box approach and thinking. Advanced materials are essentials to economic security and human well-being, with application in multiple industries, including those aimed at addressing challenges in clean energy, national security, and human welfare. Accelerating the pace of discovery and deployment of advanced material system will, therefore, be crucial to achieving global competitiveness in the 21st century. The purpose of this Centre is to provide cross-fertilization of new ideas and methodology which could serve as a conduit for collaboration between experimental research who are synthesizing, characterizing and collecting real world data and computational research in model building, simulation, and analysis under one roof. This synergy provides critical fundamental that can guide new experiments and accelerates discovery.

Industry personnel are regularly invited as guest faculty in the center to provide inputs in industrial requirements and enhance the skill of students. The centre offers the following programmes:

Programmes Offered

1. M.Sc. Industrial Chemistry
2. Ph.D. in Applied Chemistry

Faculty Profile:

Dr. Prakash Chandra Jha, Dean and Associate Professor

Research Interests: Multiscale Modelling from Molecules to Materials. Computational approach to drug designing and rational approach to catalyst design for energy materials.
Email: prakash.jha@cug.ac.in

Dr. L. Raju Chowhan, Assistant Professor

Research Interests: Multi-disciplinary research programs including total synthesis of bioactive molecules, the design of novel methodologies and catalytic asymmetric reactions.
Email: rchowhan@cug.ac.in

Dr. Eeshwaraiah Begari, Assistant Professor

Research Interests: Medicinal Chemistry and total synthesis of biologically active natural products.
Email: eeshwarb@cug.ac.in

Centre for Diaspora Studies (CDS)

Centre for Study of Diaspora (CSD) was established in 2011 at the Central University of Gujarat, Gandhinagar, India. It offers an M.Phil. Programme. CSD is an Independent Centre in the University, and as a unique inter-disciplinary Centre in India, it studies with its multidisciplinary framework various aspects and issues of migration and diaspora and their cultural, literary, social, demographic, political and economic impact on both the home and host countries with focus on the Indian diaspora. It is an established fact that the contribution of overseas Indians to the social, cultural, economic, philanthropic etc. spheres of India is very substantial. A sizeable body of literature now exists both in the forms of novels, biographies, autobiographies, diaries, short stories, dramas, poems (not to mention films) and also scholarly writings on issues related to the historical, anthropological, sociological, political and economic aspects of the process of migration of people. Diaspora Studies has opened up plethora of new research areas, which need to be studied and researched upon. The Centre with a multidisciplinary framework studies and addresses the mutual relations and converging contours of diaspora.

The Centre provides an excellent academic environment with a focus on participatory teaching and learning, use of ICT in teaching, periodical revision and updating of syllabus, field work exposures for students etc. The Centre invites scholars from prominent universities in India and abroad to deliver lectures on varied aspects of the subject, and it provides a platform for the students and faculties to learn the emergent issues in the subject. Students of the Centre are from different disciplinary backgrounds (in Humanities and Social Sciences). The faculty members of the Centre have their background in Humanities and Social Sciences, and have specialization in different aspects of migration and diaspora. The centre offers the following programme:

Programme Offered

1. M.Phil. in Diaspora Studies

Faculty Profile:

Dr. Atanu Mohapatra, Associate Professor & Chairperson

Areas of Research Interest: Diaspora Studies, Media Studies, International Relations, Development Studies, Research Methodology

Email: atanu.kumar@cug.ac.in

Dr. Naresh Kumar, Assistant Professor

Areas of Research Interest: International and Internal Migration (India), Issues of Indian diaspora, Migration and Development, Population Studies, Geography, Gender and Migration, Indian Diaspora in Gulf, Margins and Migration, Migration and Media, Tools and Techniques in Social Science Research Methods.

Email: naresh.kumar@cug.ac.in

Dr. Rajneesh Gupta, Assistant Professor

Areas of Research Interest: Diaspora and International Relations, Indian Diaspora Policy, Indian Diaspora in Africa, Issues of Identity Retention, Integration and Assimilation among Diaspora, Human Rights of Migrant and Diasporic communities.

Email: rajneesh.gupta@cug.ac.in

Dr. Siba Sankar Mohanty, Assistant Professor

Areas of Research Interest: Diaspora Studies, Culture Studies, Diaspora and International Relations, Diasporic Literature, International Migration, Caribbean Studies, Indian Diaspora in the Caribbean, Indentured Labour Migration.

Email: siba@cug.ac.in

Mr. Chapparban Sajaudeen Nijamodeen, Assistant Professor

Areas of Research Interest: Literary Criticism and Theory, Migration, Diaspora Studies, Refugee Studies, Human rights, Post-Colonial Studies, Post 9/11 Studies, Film Studies, Comparative Literature, Muslim Literature and Minority Studies.

Email: shujaudeen@cug.ac.in

Dr. Shailendra Kumar, Assistant Professor (On contract)

Areas of Research Interest: Sociology, Diaspora Studies, Research Methodology, Caste, Gender, Social Exclusion and Inclusion, Culture and Identity, Education.

Email: shailendra.kumar@cug.ac.in

ACADEMIC CALENDAR 2020-21
Odd/Monsoon Semester (July – December 2020)

Sl.No.	Activities	Dates
1.	Notification of Final Class Time-Table by the respective centres/schools for Continuing/the existing students	Latest by End of June, 2020
2.	Reopening after summer vacation, registration and commencement of classes of the existing students	1 st July, 2020
3.	Classes commencement for new admission students	13 th July, 2020
4.	Deadline for Registration of continuing students	15 th July, 2020
5.	Deadline for Registration of fresh/new admission students	24 th July, 2020
6.	Adding/Dropping of courses	First week of August, 2020
7.	Sessional Evaluation (Mid-term Examination etc.)	Before September end-As per the notification by the respective Centres/Schools. Officially there shall be no break of classes as its part of continuous evaluation.
8.	Deadline of sessional grade evaluation submission to office of COE	Last week of October, 2020
9.	Completion of Classes	First week of December, 2020
10.	End Semester Examination	Second week of December, 2020
11.	Last date for submission of Results to office of COE	15 th December, 2020
12.	Convocation	In December/February of every academic year.
13.	Date by which results are to be sent by the office of COE to the respective schools/Centre for screening/moderation by the respective Deans/Chairpersons	24 th December, 2020
14.	Result Announcement	31 st December, 2020
15.	Winter Vacation	21 st December 2020 to 1 st January 2021 (12 days)

Even/Winter Semester (January - May 2021)

Sl.No.	Activities	Dates
1.	Notification of the Final Class Time-Table by the respective Centres/Schools	Latest by End of December 2020
2.	Reopening after Winter vacation/commencement of registration and classes	4 th January 2021
3.	Deadline for registration of continuing students	Till 2 nd week of January, 2021
4.	Adding/Dropping of courses	Till last week of January, 2021
5.	Sessional Evaluation (Mid-term Examination etc.)	Before March end - As per the notification by the respective centres/schools. Officially there shall be not break of classes as its part of continuous evaluation.
6.	Deadline of sessional grade evaluation submission to office of COE	2 nd week of April, 2021
7.	Completion of Classes	2 nd week of May, 2021
8.	End Semester Examination	3 rd week of May, 2021
9.	Last Date for Submission of Results to office of COE	25 th May, 2021
10.	Date by which results are to be sent by the office of COE to the respective schools/Centre for screening/moderation by the respective Deans/Chairpersons	Latest by 07 th June, 2021
11.	Result Announcement	25 th June, 2021
12.	Summer Vacation	24 th May 2021 - 30 th June 2021 (38 days)

IMPORTANT DATES FOR ADMISSION

Important Events		Date
Commencement of Online Registration through CUCET-2020		March 16 th , 2020
Closing Date of Online Registration		April 11 th , 2020
Issue of Admit Card for all Programs		May 18 th , 2020
Exam Dates	UI & PG Programmes (OMR Based)	May 30 th & 31 st , 2020
	RP Programmes (CBT Based)	June 06 th & 07 th , 2020
Declaration of Results		June 26 th , 2020
Counselling for UG & PG programmes.		To be announced
Counselling/interview for research programmes		To be announced
Commencement of Classes		July 13 th , 2020

Note: Candidates are advised to kindly visit the admission webpage “Admission 2020-21” on CUG website regularly for day to day updates. The dates are subject to change in case of exigencies.

HOW TO APPLY AND PAYMENT DETAILS

Since the Central University of Gujarat is offering admissions to its various programmes through CUCET-2020 platform, all the relevant information regarding the application process, payment details, admit card for the entrance examinations may be obtained from <https://www.cucetexam.in/> or visit our admissions 2020-21 page at www.cug.ac.in

Admission Process in CUG

After the declaration of the CUCET 2020 results, CUG will conduct counselling of the candidates who have applied to various undergraduate (UG), postgraduate (PG) and Research programmes (M.Phil. and Ph.D.) of the University. In this regard, the Central University of Gujarat (CUG) will notify the counselling dates after the CUCET 2020 results declaration. During the counselling process the students who have opted CUG as the choice university will be required to register themselves in the university through the way informed at that time (either online or offline) and express their interest in taking Admission at CUG. After the last date of such registration, the merit list of UG, PG programmes and list of selected candidates for interview for research programme in the different schools/centres will be declared. The selected candidates can then secure their admission to the UG and PG programme of their choice according to the merit list. If any student fails to secure the admission before the last date, his/her seat may be offered to the next candidate from the waiting list. The merit list of research programmes will be declared after the interview.

Important Instructions:

Candidates are advised to read the eligibility criteria carefully before filling up the application form.

Candidates whose qualifying examination results are not declared at the time of admission will be given provisional admission and their admission automatically would stand cancelled if they fail to secure the required percentage of marks in their qualifying examination or fail in the said examination. The candidates selected will have to give an undertaking in the format given in the prospectus to this effect. The candidates admitted to any of the programmes and whose results are still awaited at the time of admission need to submit the marks card of the qualifying examination to the Department concerned latest by 31st July 2020.

PROGRAMMES, ELIGIBILITY, INTAKE

UG and Integrated/ Dual Degree UG-PG Programmes: Bachelor of Arts (B.A. Hons.)/ Five Years Integrated (B.A.-M.A.)				
School	Sr. No.	Programmes	Eligibility	*Intake
School of Language, Literature and Culture Studies	1	German Studies B.A. (Hons.)	10+2 with 50% marks (5% relaxation for SC/ST & OBC Candidates)	33
	2	Chinese B.A. (Hons.)	10+2 in any stream	33
School of Social Sciences	3	5-Years Integrated/ Dual Degree B.A.-M.A. in Social Management	10+2 in any stream	33

Note: *The Category-wise breakup of seat reservation includes: Unreserved (50%) – 15 Seats; OBC (NCL) (27%) – 8 Seats; SC (15%) – 5 Seats; ST (7.5%) – 2 Seats; and EWS (10% up and above) – 03 Seats, and other supernumerary seats reserved as per Govt. of India Rules and Regulations and as amended from time to time.

PG Programmes: Master of Arts (M.A.)				
School	Sr. No.	Programmes	Eligibility	*Intake
School of Social Sciences	1	M.A. in Economics	Bachelor's degree in any discipline	33
	2	M.A. in Sociology	Graduate in any discipline	33
	3	M.A. in Political Science	Graduate in any discipline	33
	4	M.A. in Social Work	Graduate in any discipline	33
School of International Studies	5	M.A. in Politics and International Relations	Bachelor's Degree in any discipline	33
School of Language, Literature and Culture Studies	6	M.A. in Hindi	Bachelor's Degree in any discipline	33
	7	M.A. in English	Bachelor's Degree in any discipline	33
	8	M.A. in Gujarati	Graduate degree in any discipline with a reading, writing and speaking fluency in Gujarati language	33
	9	M.A. in Chinese	B.A. in Chinese	33

	10	M.A. in German Studies	B.A. in German OR Graduation in any Discipline + Advanced Diploma / B2.2 level with 50% marks (5% relaxation for SC, ST & OBC candidates)	33
School of Education	11	M.Ed.	<p>(A) Candidate seeking admission to the M.Ed. programme should have obtained at least 50% marks or an equivalent grade in any one of the following programmes:</p> <p>(i) B.Ed. (ii) B.A. B.Ed./ B.Sc. B.Ed. (Integrated) (iii) B.El.Ed. (iv) D.El.Ed./D.Ed./P.T.C. (Two years full time programme recognized by NCTE) with an undergraduate/bachelor degree (with 50% marks in each)</p> <p>Note: - Eligibility for the admission to the M.Ed. shall be applied as per Govt/ UGC/ NCTE/ University norms from time to time.</p> <p>(B) Reservation and relaxation for SC/ST/OBC/PWD and other applicable categories will be as per the rules of the GOI/Central University of Gujarat.</p> <p>(C) A candidate admitted to M. Ed. course will not take admission in any other regular full time/ part time/ distance mode course during the entire duration of the programme.</p>	33
School of National Security Studies	12	M.A. in Defence and Strategic Studies	Bachelor's Degree in any discipline.	33
School of Library and Information Science	13	Master of Library and Information Science	Bachelor's degree in any discipline.	33

Note: *The Category-wise breakup of seat reservation includes: Unreserved (50%) – 15 Seats; OBC (NCL) (27%) – 8 Seats; SC (15%) – 5 Seats; ST (7.5%) – 2 Seats; and EWS (10% up and above) – 03 Seats, and other supernumerary seats reserved as per Govt. of India Rules and Regulations and as amended from time to time.

PG Programmes: Master of Science (M.Sc.)				
School	Sr. No.	Programmes	Eligibility	*Intake
School of Applied Material Science	1	M.Sc. in Industrial Chemistry	B.Sc. with industrial Chemistry/Applied Chemistry/B.Sc. with chemistry as one of the subject/B.Sc.s. in Chemistry (Hons.)	33
School of Chemical Sciences	2	M.Sc. in Chemical Sciences	Bachelor's Degree in Chemistry/Chemical Sciences/Industrial Chemistry	33
School of Life Sciences	3	M.Sc. in Life Sciences	Bachelor's degree in Biological Sciences or Allied Disciplines with Minimum 50% Marks (5% relaxation for reserved category candidates)	33
School of Environment and Sustainable Development	4	M.Sc. in Environmental Sciences	Bachelor's degree in any discipline of science	33
School of Nano Sciences	5	M.Sc. in Nanotechnology	UG degree in Physics/ Chemistry/ Pharmaceutical Science /Nanoscience/Nanotechnology/ any area of Basic Sciences with 50% marks in aggregate (5% relaxation for SC, ST, OBC candidates)	33

Note: *The Category-wise breakup of seat reservation includes: Unreserved (50%) – 15 Seats; OBC (NCL) (27%) – 8 Seats; SC (15%) – 5 Seats; ST (7.5%) – 2 Seats; and EWS (10% up and above) – 03 Seats, and other supernumerary seats reserved as per Govt. of India Rules and Regulations and as amended from time to time.

Research Programmes: Master of Philosophy (M.PHIL.)				
School	Sr. No.	Programmes	Eligibility	Intake
School of Social Sciences	1	M.Phil. in Economics	Master's Degree in any discipline with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	08

	2	M.Phil. in Studies in Science, Technology and Innovation Policy	Master's degree or an equivalent professional degree in any subject with at least 55% marks with a relaxation of 5% to SC/ST/OBC (non-creamy layer)/differently abled and other categories. UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	04
School of International Studies	3	M.Phil. in International Politics	Master's Degree in any discipline with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	05
School of National Security Studies	4	M.Phil. in Security Studies	<p>Master's Degree in International Relations, Defence and Strategic Studies, National Security Studies, Political Science and allied subjects with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.</p> <p>Focus Areas of Research: Internal Security, Terrorism and Insurgency, Security and Politics in South Asia, Arms Control and Disarmament, Nuclear Strategy and Deterrence, India's Defence Ecosystem, Indian Foreign and Defence Policy, Non-traditional Security Challenges, Energy Security, Central Asia's Politics and Society, National Security and North-East India, Geopolitics and Security in Asia-Pacific and India's neighbourhood, Conflict Resolution, Security and Foreign Policy of Russia and Central Asia, Role of International Organizations in peace and security, Conflict, Security and Development, EU as a Global Actor, Security Architecture in Asia-Pacific, Connectivity and Geopolitics.</p>	08

Centre for Diaspora Studies	5	M.Phil. in Diaspora Studies	Master's Degree in any discipline with 55% Marks (5% relaxation for SC, ST, OBC (non-creamy layer), differently abled candidates. UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	06
School of Language, Literature and Culture Studies	6	M.Phil. in Comparative Literature	Master's Degree in any discipline with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	05
	7	M.Phil. in Hindi	Master's Degree in in any discipline with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates. UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	06
	8	M.Phil. in English	Master's degree in English with a minimum of 55% (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	05

Research Programmes: Doctor of Philosophy (PH.D.)

School	Sr. No.	Programmes	Eligibility	Intake
School of Social Sciences	1	Ph.D. in Economics	Master's Degree in any discipline with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	02

	2	Ph.D. in Social Management	Master's degree with 55% in any discipline (or an equivalent grade point) (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). Preferably completed M.Phil. degree in Social Sciences disciplines/ Management/ or allied areas of research work on these of social exclusion, law and marginality studies, migration, financial inclusion, women empowerment, corporate social responsibility or minimum 2 years work experience at managerial positions or equivalent research experience with publications. UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	02
School of International Studies	3	Ph.D. in International Politics	Master's Degree in any discipline with 55% marks [5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates]. UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	02
School of National Security Studies	4	Ph.D. in Security Studies	Master's Degree in International Relations, Defence and Strategic Studies, National Security Studies, Political Science and allied subjects with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable. Focus Areas of Research: Internal Security, Terrorism and Insurgency, Security and Politics in South Asia, Arms Control and Disarmament, Nuclear Strategy and Deterrence, India's Defence Ecosystem, Indian Foreign and Defence Policy, Non-traditional Security Challenges, Energy Security, Central Asia's Politics and Society, National Security and North-East India,	06

			Geopolitics and Security in Asia-Pacific and India's neighbourhood, Conflict Resolution, Security and Foreign Policy of Russia and Central Asia, Role of International Organizations in peace and security, Conflict, Security and Development, EU as a Global Actor, Security Architecture in Asia-Pacific, Connectivity and Geopolitics.	
School of Language, Literature and Culture Studies	5	Ph.D. in Comparative Literature	Master's Degree in any discipline with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	05
	6	Ph.D. in English	Master's degree in English with a minimum of 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	05
Centre for Diaspora Studies	7	Ph.D. in Diaspora Studies	Master's Degree in any discipline with 55% Marks (5% relaxation for SC, ST, OBC (non-creamy layer) and differently abled candidates. UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	04
School of Applied Material Science	8	Ph.D. in Applied Chemistry	M.Sc. in Chemistry/M.Sc. in Computational Chemistry with 55% Marks (5% relaxation for SC, ST, OBC (non-creamy layer) and differently abled candidates. UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	05
School of Chemical Sciences	9	Ph.D. in Chemical Sciences	Master's Degree/ M.Tech. in any stream of Chemical Sciences with 55% marks (5% relaxation for SC/ST/OBC (non-creamy layer)/ differently abled candidates). UGC	12

			(Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	
School of Life Sciences	10	Ph.D. in Life Sciences	Master's degree in Biological Sciences or Allied Disciplines with Minimum 55% Marks (5% relaxation for SC, ST, OBC (non-creamy layer), differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	05
School of Environment and Sustainable Development	11	Ph.D. in Environment and Sustainable Development	Master' Degree in any discipline of science with 55% marks in aggregate (5% relaxation for SC, ST, OBC (non-creamy layer), differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	05
School of Nano Sciences	12	Ph.D. in Nanoscience	PG degree in Physics/ Chemistry/ Pharmaceutical Science/ Nanoscience/Nanotechnology/ any area of Biological Sciences with 55% marks in aggregate (5% relaxation for SC, ST, OBC (non-creamy layer), differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	06
School of Library and Information Science	13	Ph.D. in Library and Information Science	Master's Degree in Library and Information Science (M.Lib.I.Sc.) with 55% marks in aggregate (5% relaxation for SC, ST, OBC (non-creamy layer), differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	02
School of Education	14	Ph.D. in Education	Master's degree in Education (M.Ed.) or a professional degree in education declared equivalent to the Master's degree in	09

			Education 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). A relaxation of 5% of marks for those belonging to SC/ST/OBC (non-creamy layer)/ differently abled candidates or for those who had obtained their Master's degree prior to 19th September, 1991. UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	
School of Language, Literature and Culture Studies	15	Ph.D. in German Studies	M.A. in German with 55% marks (5% relaxation for SC, ST & OBC (non-creamy layer)/ differently abled candidates). UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time will be applicable.	08

Note 1:

- 1.The University reserves the right to change the intake in Research Programmes.
- 2.The University reserves the right to drop any of the Programme of study.
- 3.Intake in research programmes is subject to the availability of seat with specific supervisor, his/her specialization and facilities available to conduct the research in the University.
- 4.Reservation of seats in the research programmes shall be in accordance with the provisions of the reservation policy of the Government of India for admission in central educational institutions issued and amended from time to time.

Note 2:

As per the 2nd amendment in UGC Regulations, 2018 dated 16th October 2018 according to which, "for selection of candidates a weightage of 70% to entrance test and 30% to the performance in interview/viva voce shall be given" in M.Phil./Ph.D. programme. **The Central University of Gujarat has decided that the CUCET entrance exam will be mandatory for all the candidates.** No exemption will be given to UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil. programme to provide a level playing field for all the candidates.

ADMISSION PROCESS IN CUG

Since the Central University of Gujarat is offering admissions to its various programmes through CUCET 2020, relevant information regarding the application process, payment details, admit card for the entrance examinations may be obtained from <https://www.cucetexam.in>.

UG and Integrated UG-PG Degree Programmes

For admissions to B.A. (Hons.) and integrated UG-PG programmes, candidates will be selected for admission in accordance with the merit list prepared on the basis of CUCET 2020 results and subsequent counselling. No student shall be eligible for admission to a Bachelor's degree programme unless he/she has successfully completed 10+2 in the relevant subject and secured marks as specified for the programme, through the examinations conducted by a recognized board/autonomous/private institution.

After the declaration of the CUCET 2020 results on June 26th 2020, CUG will conduct counselling of the qualified candidates to various UG/PG programmes of the University. In this regard, the Central University of Gujarat (CUG) will notify counselling dates and other related information soon.

PG Degree Programmes

For admissions to Master's Programmes, candidates will be selected for admission in accordance with the merit list prepared on the basis of CUCET 2020 results and subsequent counselling. No student shall be eligible for admission to a Master's degree programme unless s/he has successfully completed three years of an undergraduate degree programme in the relevant subject and secured marks as specified for the programme or earned prescribed number of credits for an undergraduate degree through the examinations conducted by an university/autonomous institution or possesses such qualifications as recognized by the concerned university as equivalent to an undergraduate degree.

Note: Details regarding counselling, verification of documents and allotment of seats in UG & PG programmes will be updated on the CUG website. Please visit our website regularly.

Research Programmes

After the declaration of the CUCET 2020 results, CUG will conduct counselling and interview of the candidates who have qualified CUCET-2020 as per UGC regulations 2016 for research programmes of the University. The Central University of Gujarat (CUG) will notify counselling and interview dates soon.

M. Phil. Programmes

Candidates for admission to the M. Phil. programmes shall have 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 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.

As per UGC regulation 2016, a relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates as per the decision of the UGC from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility 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 mark procedures.

Candidates appearing in the final year of qualifying examinations may also apply. However, they would need to produce relevant documents at the time of admission.

Ph.D. Programmes

Candidates for admission to the Ph.D. programme shall have 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 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.

As per UGC regulation 2016, a relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates as per the decision of the UGC from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility 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 mark procedures.

Candidates possessing a degree considered equivalent to M.Phil. degree from an Indian Institution, or 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 for admission to Ph.D. programme if such students qualify CUCET-2020 entrance examination.

Selection Process for Research Programmes

The selection of candidates for admission to research programmes (M. Phil. and Ph. D.) would be based on a two-tier system (Written test and Interview) as prescribed by UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and as amended from time to time.

Accordingly, as per 1st amendment 2018 of UGC Regulations 2016 a relaxation of 5% of marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC(Non-Creamy Layers)/Differently-abled category in the entrance examination conducted by the CUCET-2020. Further, as per 2nd amendment, 2018 of UGC Regulations, for the selection of candidates, a weightage of 70% for the entrance test and 30% to the performance in the interview/viva-voce shall be given.

The Central University of Gujarat has decided that **“No exemption will be given to UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil. programme”**. In order to follow the weightage accorded by UGC Regulations, 2018 of 70% to entrance exam results and 30% for interview, CUCET entrance exam has been made mandatory to all the candidates which will also give a level playing field to all aspirants.

The Counselling/interview for admissions to the research programmes will be organised by the University where the qualified candidates in CUCET – 2020 will be invited where s/he shall be required to discuss research interest/area before a duly constituted selection committee.

The interview shall also consider the following aspects:-

- i) whether the candidate possesses the competence for the proposed research;
- ii) the research work can be suitably undertaken at the University;
- iii) the proposed area of research can contribute to new/additional knowledge.

GENERAL INSTRUCTIONS FOR CANDIDATES

1. Admission to various programmes in Central University of Gujarat shall be subject to applicants fulfilling all the eligibility criteria as mentioned on the University website. It is the applicant's responsibility to ensure that s/he fulfils the eligibility criteria for a particular programme where s/he is an applicant.
2. Central University of Gujarat reserves the right to add or drop any academic programme at any stage without citing any reason for the same. The University also reserves the right to change the number of seats in the research programmes offered for admissions.
3. A candidate appearing for admissions at CUG through CUCET -2020 must have appeared in the final examination of the qualifying degree and declared passed with minimum required percentage as per the eligibility criteria mentioned for the said programme. Applicants awaiting result in the qualifying examination may apply, however, their admission shall be subject to minimum eligibility marks in the qualifying examination.
4. The candidates whose qualifying examination results are not declared at the time of admission will be given provisional admission at CUG and they need to submit the marks sheet of the qualifying examination to the admission department latest by 31st July 2020. If such candidates fail to secure the required percentage of marks in their qualifying examination or fail in the said examination their admission would automatically stand cancelled.
5. All the eligible candidates must appear in the entrance test at the respective test centre(s) on their own and according to the schedule.
6. Regarding dates of counselling for UG/PG and Research programmes, Admission Merit list, Enrolment Form, Mode of Fee Payment, verification of documents and any other admission related information will be updated on the CUG website from time to time. **All candidates are advised to visit University website regularly for admission related information and updates.**
7. During admission, if a candidate is not able to provide some of the necessary documents/certificates except the qualifying examination marks sheet (which is mandatory for admission), her/his admission shall be considered provisional. The last date of submission of any of the pending documents/certificates is 30th September 2020 failing which the admission of the student shall be liable to be cancelled.
8. If any candidate's certificates including degree certificate, birth certificate, caste or income certificates are found to be fake/fabricated/falsified at any point of time during or after the course of study, the admission of such a student shall be cancelled or if degree has been awarded, it will be declared null and void.
9. The selected candidates shall be required to pay requisite fee of the programme in which s/he has been offered admission. In case, if any student fails to deposit fees within the stipulated period, his/her offer for admission shall stand cancelled and other candidates from the waiting list will be considered for the admission purely on merit basis.
10. Changes in fee structure will be subject to administrative decision of the University.
11. All the admitted students shall have to submit Migration/Transfer Certificate from their respective previous University/College/School positively before 30th September 2020.
12. In case, a student leaves the programme in the middle of the semester and cancels her/his admission, the fee shall be refunded as applicable under the rules.
13. Various rules and regulations regarding admission and teaching-cum-evaluation as prescribed

in the relevant ordinances of the University, and also announced from time to time by the University are to be strictly adhered to and followed by all the students. Any violation will attract disciplinary action.

14. As per the orders of Hon'ble Supreme Court of India, ragging of any kind is prohibited within and outside the premises of the University. Any student found guilty of involved in ragging and/or abetting ragging is liable to be punished appropriately as per rules of the University/UGC guidelines.
15. The University holds the right to cancel the application and admission of any candidate for wrongful submission of facts pertaining to qualification, reservation and/or any other matters.
16. The information regarding admission may be changed as per administrative decisions in the future. Course contents may be revised as per decisions of the relevant statutory bodies of CUG.

DISCLAIMER:

The University reserves the right to make any changes as and when necessary with regard to CUG admission policy.

All disputes shall be subject to Gujarat High Court Jurisdiction only.

RESERVATION

The Central University of Gujarat strictly follows the UGC, MHRD guidelines and Government of India policies regarding reservations in admissions and as amended from time to time.

TRAVEL CONCESSION

SC/ST and PWD Candidates called for M.Phil. and Ph.D. interviews for admission to various programmes of study will be paid second class rail/bus fare by non-AC, non-deluxe government transport, both ways, by shortest route from the place from where they are called for Interviews i.e. mailing address given in the Application Form, on production of valid train/bus tickets.

FEE STRUCTURE FOR VARIOUS PROGRAMMES OF STUDIES

Sr. No.	Details	B.A.	M.A. / M.Sc. (Rs.)	M.Phil. (Rs.)	Ph.D. (Rs.)	P.G. Diploma	M.A. in Social Work	M.Ed.
1.	Tuition Fee (Per Semester)	500	500	1000	2000	1000	2000	2000
2.	Sports Fee (Annual)	200	200	200	200	200	200	200
3.	Literary & Cultural Fee (Annual)	200	200	200	200	200	200	200
4.	Library Fee (Annual)	100	100	100	100	100	100	100
5.	Medical Fee (Annual)	100	100	100	100	100	100	100
6.	Medical Booklet (Each)	25	25	25	25	25	25	25
7.	Student Aid Fund (Annual)	100	100	100	100	100	100	100
8.	Admission Fee	500	500	500	500	500	1000	500
9.	Registration Fee (Per Semester)	200	200	200	200	200	200	200
10.	Enrolment Fee	200	200	200	200	200	200	200
11.	General Security Deposit (Refundable)	500	500	500	500	500	500	500
12.	Identity Card Folder	50	50	50	50	50	50	50
13.	Library Security Deposit (Refundable)	1000	1000	1000	1000	1000	1000	1000
14.	Breakage Charges (For Science Students) (Annual)	500	500	500	500	500	500	---
15.	Examination Fee (Per Semester)	250	250	3000	5000	250	250	250
16.	Cyber Library Fee (Per Semester)	200	200	200	200	200	200	200

Note:

1. Admission fee, Enrolment fee, General Security Deposit and library security deposit are payable at the time of enrolment in the University.
2. Examination fee for M.Phil.-Ph.D. programme shall be payable at the time of submission of M.Phil. dissertation and Ph.D. thesis for evaluation.
3. Fine amounting to Rs.50 per week shall be levied for non-payment of the prescribed fees on the due date as specified by the University.
4. Convocation fee, if any, for the conferring of Degrees or for other purposes may be decided by the University at the appropriate time. If a student does not pay the requisite fees by the notified date, a fine will be levied as per rules of the University.
5. The fees structure is subject to change as per decisions of the University from time to time.

UNDERTAKINGS TO BE SIGNED BY THE STUDENTS AT THE TIME OF ADMISSION

A. UNDERTAKING TO BE SUBMITTED AT THE TIME OF ADMISSION RELATED TO RAGGING

I, Mr. /Ms. _____, Roll No: _____
 Programme:_____Dept. _____ Student of
 Central University of Gujarat, Gandhinagar do hereby undertake on this day _____
 _____ of _____2018, the following:

1. I declare that I shall abide by the admission rules and regulations of Central University of Gujarat, Gandhinagar and follow the code of conduct for students. I acknowledge that the University has the power to take disciplinary action on me for non-compliance of the same.
2. That I have read and understood the directives of the Hon'ble Supreme Court of India on anti-ragging and UGC regulations on curbing the menace of ragging in higher educational institutions, 2009.
3. That I understand the meaning of Ragging and know that ragging in any form is a punishable offence and the same is banned by the Court of Law. I understand that, in case I am involved in ragging, the case will be reported to the police and the law will take its own course and I will be summarily expelled from the University, if found guilty.
4. That I have not been found or charged for my involvement in any kind of ragging in the past. However, I undertake to face disciplinary action/legal proceedings including expulsion from the University if the above statement is found to be untrue or the facts are concealed and are established at any stage in future.
5. That I shall not resort to ragging in any form at any place and shall abide by the rules/laws prescribed by the Courts, Government of India and the University authorities for the purpose from time to time.
6. The University has a No Tolerance Policy for Ragging by the students, whether inside or outside the premises of the University. Should any incident of Ragging be brought to the attention of any competent authorities, the University will verify the authenticity of the case and if any individual(s) are found guilty, they would be immediately terminated from their programme and the University forms.

I have read the above Policy of the University and agree to abide by the same.

Signature of the Student

I hereby fully endorse the undertaking made by my son/ daughter /ward.

Date:

Signature of Mother / Father / Guardian

B. DECLARATION /UNDERTAKING FROM THE STUDENT ON QUALIFICATION AND CODE OF CONDUCT

I, Mr. /Ms., Roll. No.:.....,
Programme:....., Dept., student of Central University
of Gujarat, Gandhinagar, do hereby undertake on this the.....(day),
of.....(month),..... (year), the following :-

1. I hereby declare that the entries made by me in the Application Form are complete and true to the best of my knowledge and belief.
2. I hereby undertake to present the original documents immediately upon demand by the concerned authorities of the University.
3. I further declare that my admission may be cancelled at any stage, if I am found ineligible and/or the information provided by me is found to be incorrect.
4. I hereby promise to abide by the admission rules and regulations, concerning discipline, attendance, etc. of the University, and also to follow the Code of Conduct prescribed for the Students of the University, as in force from time to time and subsequent changes/ modifications/ amendment made thereto. I acknowledge that the University has the authority for taking punitive actions against me for violation and/or non-compliance of the same.
5. I understand that 75% attendance in each class is compulsory and I commit myself to adhere to the same. I also understand, in case my attendance falls short for any reason, the competent authority of the University may take such punitive action against me, as may be deemed fit and proper.
6. I hereby declare that I will neither join in any coercive agitation/strike for the purpose of forcing the authorities of the University to solve any problem, nor will I participate in any activity which has tendency to disturb the peace and tranquillity of life on the University campus and/or the Hostel premises.
7. I understand that as per rules and regulations of the University, I will not be permitted to possess or use any motorized vehicle inside the University campus, unless I am permitted to do so by a written prior authorisation from the Dean (Students' Welfare).
8. I hereby declare that I shall be solely responsible for my involvement in any kind of undesirable /undisciplined activities outside the campus, and shall be liable for punishment as per the law of the land. I further understand that, the University shall in no way provide any support to me and will not be held responsible for my any such action.
9. I hereby undertake to inform the University, about any changes in information submitted by me, in the Application Form and any other documents, including change in addresses and phone numbers from time to time.

Signature of the Student

I will endeavour to induce my son/ daughter /ward to do his/her best to observe the above undertaking in words and spirit.

Date:

Signature of Mother/ Father/ Guardian

C. DECLARATION FROM THE STUDENT ON PHYSICAL FITNESS

I, Mr./Ms., Roll. No.....,
Programme:....., Dept., student of Central University
of Gujarat, Gandhinagar do hereby undertake on this the.....(day), of.....(month),
(year), the following :-

1. I declare that I am not suffering from any serious/contagious ailment including psychology related symptoms.
2. I also understand that the declaration on physical fitness submitted by me is correct.
3. I also understand that I shall take care of my health and the ups and downs in my health are my own responsibility.

Signature of the Student

I hereby fully endorse the undertaking made by my son/ daughter /ward.

Date:**Signature of Mother/ Father/ Guardian**

**D. CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD
CLASSES APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL
INSTITUTIONS (CEIs) UNDER THE GOVERNMENT OF INDIA**

This is to certify that Shri/Smt./Kum. _____ Son/Daughter
of Shri/Smt. _____ of
Village/Town _____ District/Division _____ in the
_____ State belongs to the _____ Community
which is recognized as a backward class under*:

- i. Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186 dated 13/09/93.
- ii. Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
- iii. Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
- iv. Resolution No. 12011/96/94-BCC dated 9/03/96.
- v. Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96.
- vi. Resolution No. 12011/13/97-BCC dated 03/12/97.
- vii. Resolution No. 12011/99/94-BCC dated 11/12/97.
- viii. Resolution No. 12011/68/98-BCC dated 27/10/99.
- ix. Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
- x. Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
- xi. Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 21/09/2000.
- xii. Resolution No. 12015/9/2000-BCC dated 06/09/2001.
- xiii. Resolution No. 12011/1/2001-BCC dated 19/06/2003.
- xiv. Resolution No. 12011/4/2002-BCC dated 13/01/2004.
- xv. Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.
- xvi. Resolution No. 12011/14/2004-BCC dated 12/03/2007 published in the Gazette of India Extraordinary Part I Section I No. 67 dated 12/03/2007.
- xvii. Resolution No. 12015/2/2007-BCC dated 18/08/2010.
- xviii. Resolution No. 12015/13/2010-BCC dated 08/12/2011.

(tick mark whichever is applicable)*

Shri/Smt./Kum. _____ and / or his family
ordinarily reside(s) in the _____ District / Division of
_____ State.

This is also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-Estt.(SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt. (Res.) dated 09/03/2004 and further modified vide OM No. 36033/3/2004-Estt. (Res.) dated 14/10/2008 or the latest notification of the Government of India.

Date:

District Magistrate / Deputy Commissioner/
Competent Authority

Seal

NOTE:

- a) The term "Ordinarily" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- b) The authorities competent to issue Caste Certificates are indicated below:
 - i. District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / Ist Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of Ist Class Stipendiary Magistrate).
 - ii. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
 - iii. Revenue Officer not below the rank of Tehsildar" and
 - iv. Sub-Divisional Officer of the area where the candidate and / or his family resides.

E. DECLARATION / UNDERTAKING FOR OBC (Non-creamy Layer) CANDIDATES

I, _____ son / daughter of
 Shri _____ resident of village/town/city
 _____ district _____ State _____ hereby
 declare that I belong to the _____ community which is recognised as a backward
 class by the Government of India for the purpose of reservation in services as per orders contained
 in Department of Personnel and Training Office Memorandum No.36012/22/93- Estt. (SCT), dated
 8/9/1993. It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned
 in Column 3 of the Schedule to the above referred Office Memorandum, dated 8/9/1993, which is
 modified vide Department of Personnel and Training Office Memorandum No.36033/3/2004
 Estt.(Res.) dated 9/3/2004 and further modified vide OM No 36033/3/2004-Estt. (Res.) dated
 14/10/2008 or the latest notification of the Government of India.

I also declare that the condition of status/annual income for „Creamy Layer“ of my parents is within
 prescribed limits as on financial year ending on March 31, 2018.

Signature of the Candidate

Place:

Date:

Declaration / undertaking not signed by Candidate will be rejected.

NOTE:

“The admission is provisional and is subject to the community certificate being verified through the
 proper channels. If the verification reveals that the claim of the candidate to belong to Other
 Backward Classes or not to belong to the creamy layer is false, his/her admission will be terminated
 forthwith without assigning any further reasons and without prejudice to such further action as may
 be taken under the provisions of the Indian Penal Code for production of false certificates.”

DISCLAIMER

- a. The information provided in the prospectus is liable to change at the discretion of the University.
- b. The prospectus is meant for disseminating information found to be true to the best of University's knowledge and may not be used as a legal document.
- c. The University reserves the right to make any changes as and when necessary with regards to CUG admission policy.
- d. All disputes shall be subject to Gujarat High Court Jurisdiction only.