Annual Report
2023-24

गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT

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

www.cug.ac.in

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कुलगीत

परम पावन अति मनभावन यह विश्व ज्ञान का पुंज हमारा।
परम पावन अति मनभावन यह विश्व ज्ञान का पुंज ।।

इसी भूमि से राष्ट्रपिता ने विश्व शांति संदेश दिया
शरीरिक, बौद्धिक, नैतिक विकास को शिक्षा का आदर्श किया
सदाचार को नित संकल्पित सत्य-शिक्षा का पुंज हमारा ।
परम पावन अति मनभावन यह विश्व ज्ञान का पुंज हमारा ।।

भूमि लौह पुरुष की जिससे एकीकृत हुआ भारत महान
चिंतन हेमचन्द्र, दयानंद का, लोथल से हुई सभ्यता महान
साबरमती, नर्मदा से सिंचित सामाजिक ज्ञान का कुंज हमारा ।
परम पावन अति मनभावन यह विश्व ज्ञान का पुंज हमारा।।

द्वारिकाधीश पर गर्व करें हम गीता का जिसने ज्ञान दिया
कर्म, भक्ति और ज्ञान ज्योति से मानव का उत्थान किया
उनके दिव्य दर्शन से प्रेरित कर्म ज्ञान का कुंज हमारा ।
परम पावन अति मनभावन यह विश्व ज्ञान का पुंज हमारा ।।

भाषा, शिक्षा, रसायन, प्रबंधन विविध ज्ञान-विज्ञान समागम
नवाचार से विश्वविद्यालय में जहाँ शोधरत हर जनमन
नयी विधा में शोध व शिक्षण, ज्ञान सृजन का कुंज हमारा ।
परम पावन अति मनभावन यह विश्व ज्ञान का पुंज हमारा ।।

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-प्रो. रमा शंकर दूबे (कुलपति)



Smt. Droupadi Murmu

Honourable President of India

Visitor, Central University of Gujarat

From Honourable Chancellor's Desk



I am pleased to note that the Central University of Gujarat is taking significant leaps toward becoming a cultural and academic hotspot in Gujarat. I appreciate the efforts undertaken towards the prestigious NAAC A+ grade awarded to the university in September 2023.

India is close to achieving its ambitious goal of becoming a $5 trillion economy. The next economic milestone for our country is to become a developed nation, as defined under the VIKSIT Bharat vision for 2047. To achieve this vision, it will be crucial for India to harness the potential of its rich demographic dividend; and educational institutions will play a pivotal role in this endeavour. It is critical agenda for all academic institutions across India to work towards skill demand and supply gaps and improve employability of our students.

To contribute towards this strategic vector, I will encourage CUG to maintain alignment with Industry needs and undertake courses design in close consultation with industries. The objective should be to ensure that industries investing in Gujarat are able to find the right talent locally. I believe this endeavour will significantly improve the education outcomes for our students.

Further, I look forward to the success of entrepreneurs being incubated in the university's 'Student Start-up and Innovation Cell'. I envisage that this cell should create at least 100 renowned startups in the next 3-4 years. While this initiative is supported by the Government of Gujarat through the SSIP-2.0 scheme, I will encourage CUG to expand partnerships of this cell with market stakeholders.

I am pleased to share that the new permanent campus at Kundhela, Vadodara is nearly ready to welcome faculty, staff, and the students. I believe we should be able to shift to the new campus within this academic year.

I appreciate the University's commitment towards implementation of the National Education Policy (NEP) 2020. The introduction of compulsory 2-credit courses and the launch of the 4- year Bachelor's Programs aligned with NEP 2020 and the National Credit Framework (NCRF) in the academic year 2023-24 are welcome steps.

I would further like to encourage our faculty members to explore and expand on the research and development (R&D) capabilities of the university. It will be crucial that CUG publishes in international and national journals of high repute with high impact factors. Likewise, our university's partnerships should expand beyond borders to create R&D bridges with notable academic institutions. Partnerships with industries shall be enhanced to scale up the industry relevant course & programs, skilling workshops & internships, and provide national and international exposure to the students.

I extend my best wishes to all the stakeholders – students, educators and executives.

Dr. Hasmukh Adhia
Chancellor

From Honourable Vice Chancellor's Desk



न हि ज्ञानेन सदृशं पवित्रमिह विद्यते।

In this world, *nothing is* as *purifying* as *knowledge (Shrimad Bhagavad Gita, 4.38).*

There is nothing more purifying than knowledge, and nothing more sacred than universities, the true sanctuaries of learning where knowledge is created, stored, and disseminated. I feel deeply blessed to have had the opportunity to lead the Central University of Gujarat for over four years, witnessing and contributing to its organic evolution and remarkable growth as a centre of higher learning. In the academic year 2023-24, the Central University of Gujarat has made significant strides in its unwavering pursuit of academic excellence. We have been truly fortunate to receive the constant guidance, support, and insights of our esteemed Chancellor, Dr. Hasmukh Adhia Ji, in various aspects of institution-building at the Central University of Gujarat.

In the academic year 2023-24, the Central University of Gujarat relentlessly advanced its pursuit of academic and administrative excellence. Whether through curricular reforms, the implementation of NEP-2020, or activities related to NAAC, the university consistently adopted and executed best practices, setting new benchmarks for quality. The university's outstanding achievement was earning an A+ grade in NAAC accreditation. In the realm of research, our faculty members published high-quality papers in leading indexed journals, significantly enhancing the university's research profile. Additionally, the university fortified its ecosystem, enabling students to excel in academics, sports, and cultural activities, and empowering them to showcase their talents nationwide. The year also witnessed a series of international symposia, conferences, and workshops, where esteemed scholars and experts from various fields visited the campus to engage with and inspire our students. The university's faculty members participated in various conferences and workshops both in India and abroad, and brought commendable publications.

The university has taken a leading role in implementing the National Education Policy (NEP) - 2020. Several key aspects of NEP-2020 have already been put into practice and were further strengthened during the 2023-24 academic year. To create a holistic curriculum rooted in the nation's rich cultural heritage, the university introduced courses like Holistic Education and Multidisciplinary Education, which encompass ethics, human values, yogic practices, and collective human welfare. The university also reinforced other elements of NEP-2020, such as the Academic Bank of Credits (ABC), ensuring that all students' details are registered on the National Academic Depository (NAD). Additionally, the University launched a unique program of MA in Hindu Studies under the Centre for Health, Culture, and Personality Development to promote the wisdom of Bharatiya Knowledge Traditions.

Throughout the year, numerous events were organized in alignment with the government's flagship programs, such as Ek Bharat Shreshtha Bharat and Unnat Bharat Abhiyan.

Recognizing the importance of skill development and entrepreneurship for youth, several skill enhancement courses were introduced and a 'Student Start-up and Innovation Cell' was established to prepare the students for essential employability and entrepreneurial skills. It is truly heartening to see that, this year many students secured positions in prestigious institutions and organizations both within the country and abroad.

The 2023-24 academic year saw rapid progress in the construction of the university's permanent campus at Kundhela, Vadodara. The new campus, equipped with modern amenities, advanced teaching and learning facilities, and state-of-the-art laboratories, is expected to be completed soon.

I would like to take this opportunity to congratulate the university community on their numerous accomplishments and tireless efforts to elevate the potential of the Central University of Gujarat. The year 2023-24 was marked by a wide array of achievements, which I am confident will lay the foundation for an even brighter and more prosperous future for the university in the years to come.



Prof. Rama Shanker Dubey
Vice Chancellor

From the Registrar's desk



"Education is the manifestation of perfection already in man."

- Swami Vivekananda

Serving as Registrar at Central University of Gujarat for more than 3 years, it has been an extremely satisfying experience to witness the growth of the University in all its possible dimensions and manifestation of the students' innate talents in various ways. Ever since the announcement of the National Education Policy-2020, the University has made rigorous efforts in its implementation in letter and spirit. Through a wide array of 2 credit courses conceptualized in this regard, the year 2023-24 saw the flourishing of holistic and multidisciplinary education on the campus. The year 2023-24 took us closer to the vision of all-round education that nurtures all aspects of a student's personality rather than merely imparting narrow subject-knowledge.

The year witnessed a number of invited lectures, workshops, seminars and conferences that cater to the healthy intellectual dialogue and discussion on diverse issues broadening the horizons of thought on campus. Faculty members and students also participated and represented the University in national and international workshops and conferences during the year. A number of scholars and experts visited the University during the year, benefitting the students and everyone alike.

The 5th Convocation was one of the major highlights of the year. It was heartening to see the fruition of all stakeholders' efforts taking shape in the form of graduating students receiving their degrees. I am pleased to share that the work on the permanent campus of the University situated at Kundhela, Vadodara is nearing completion.

I congratulate all stakeholders for varied accomplishments of the year 2023-24 and extend my best wishes for the bright and prosperous future of the University.

Prof. H.B. Patel
Registrar(Offg.)

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CENTRAL UNIVERSITY OF GUJARAT

CENTRAL UNIVERSITY OF GUJARAT

Introduction

Central University of Gujarat was established through an Act of Parliament in the year 2009. It has jurisdiction over the entire state of Gujarat. It renders human services to a cause of higher education by catering to the academic, intellectual and professional needs of youths in the state of Gujarat and across the country. To this extent, it contributes its strength in generating and providing requisite human resources that India needs to emerge as a vibrant knowledge society.

Motto

The motto of the University is to provide a global platform for knowledge and employability to students of the University through society and industry interface.

Vision

The vision of the 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 sense of responsiveness towards the society, the country and the world at large.

Mission

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

Objectives

- 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 improvement of social and economic conditions and welfare of the people of India, especially pertaining to their intellectual, academic and cultural development.
- Ensuring improvement in socio-economic conditions of the people, through intellectual, academic and cultural development.

Academic Structure and Curricular Aspects

Central University of Gujarat has 14 Schools of which 11 are fully functional at present. The University also has two independent Centres. There are 22 Departments operating within the Schools. They cover multidisciplinary subjects ranging from Languages, Humanities, Social Sciences and Sciences. Currently, the University offers 3 integrated Master's programmes and 20 regular Master's programmes. The University also offers Ph.D. in 21 key areas/disciplines. The University makes concerted efforts to enhance its excellence in teaching, research and extension activities. The University offers 21 Multidisciplinary Courses and 4 compulsory courses in Holistic Education both at undergraduate and postgraduate level. As a part of the implementation of National Education Policy-2020, the University offers 2 Skill Enhancement Courses and 1 Ability Enhancement Course in every program. In the academic year 2023-24, 13 new Multidisciplinary Courses have been introduced.

The course content of the academic programmes is designed with a view to catering to the needs of its stakeholders by providing them 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.

Efforts are constantly made to redesign the courses keeping in view the changing priorities of technology, industry and as well as methods of imparting knowledge and its implementation. These initiatives of updating and upgrading the course content are undertaken by the Boards of Studies of the concerned centres and schools with inputs from distinguished external members drawn from premier academic and scientific institutions across the country. The exercise aims at providing cutting edge exposure and advantage to the courses offered by the university. This makes our graduates globally competent with an emphasis on employability and social and economic relevance in terms of national priorities.

Having introduced the Choice Based Credit System scheme right since its inception, the University incorporates much desired academic flexibility in its courses with ample scope for inter and intra disciplinary choice of courses across the schools and centres in the form of core compulsory, core elective and foundation courses.

The University has set up a formal mechanism at a place to elicit students' feedback on the course structure and content. An analysis of the feedback received from students together with observations and inputs from external experts provide a concrete basis for refining, revising and updating the curricula and pedagogy.

In consonance with objectives and obligations stated in the document of its establishment, the University offers courses and undertakes research in the areas like internal security, national security, social management, innovation policy, social engineering, diaspora studies, cancer biology, computational chemistry, material science, nano science, industrial chemistry, climate change and eco-sustainability. The courses and research provide an innovative edge to Central University of Gujarat. Even while operating in these unchartered academic territories, the University constantly updates and upgrades its curricula in order to tune it to the changing needs and pressing priorities of the Indian society. With an approval of the Ministry of Human Resources Development, the University proposes to offer many more professional and applied courses under the Schools of Technology, Earth Science and Remote Sensing, Management, Education, Health, Culture and Personality Development.

Teaching - Learning and Evaluation

The University adopts transparency in all its academic and evaluation transactions and ensures wide publicity to all available academic programmes. Admissions to all programmes offered by the university is granted through the online entrance test conducted by the NTA on the all-India basis.

Central University of Gujarat is the first university of its type among the newly established Central Universities to conduct the online admission process. The whole process is monitored by the Central Admission Committee comprising the Controller of Examinations, Deans of the Schools, faculty members from different schools and one member each representing the categories of SC, ST, OBC, Women and the Minority. The University organizes the orientation programme at the outset of the academic semester to apprise new entrants about the University, salient features of a course that may be opted and opportunities open to them on completion of a course.

The academic calendar is being followed by all the Schools and all possible measures are ensured to make the learning process student-centric. Most of the teaching-learning methodologies are ICT-based. The e-learning facilities are easily accessible to all students through the LAN connectivity round the clock. The faculty members ensure a culture of creativity among the learners.

Teachers are encouraged to participate in the prestigious international and national academic events which enable them to interact with eminent academics.

The University follows a transparent and standard system of examination by evaluating progress of the students through continuous internal assessment at the Centre/School level and external assessment by the University at the end of the semester. The UGC guidelines are followed for evaluation of students.

Research and Extension

The research remains the chief focus of the university. Many schools and centres offer research programmes with interdisciplinary approach. The research infrastructure made available in the university is perhaps the superior in the Western India and one of the best in the Universities in India. A central facility known as the Central Instrumentation Facility (CIF) is established with state-of-the-art research facility. The university has immense potential and promise to support research activities in frontier areas in the science disciplines. It hosts a wide range of instruments including chromatography, spectroscopy and microscopy with instruments like XRD, NMR and MALDI - TOF. Such diverse availability of instruments not only enhances the exposure, but also encourages researchers to explore challenging research objectives. The CIF supports by facilitating research in Life Sciences, Chemical Sciences, Environmental Sciences and Nano Science. It has potentials even to facilitate research that may be proposed in the near future in many other branches of sciences such as Applied Material Science, Earth Science and Remote Sensing Technology. The School of Chemical Sciences, the School of Life Sciences, the School of Environment and Sustainable Development and the School of Nano Sciences have gained eminence as the centres of national repute with state of art laboratories housing sophisticated and advance equipment to execute advance level scientific research.

Furthermore, the schools and the special centres have set up a Committee for Advanced Studies and Research (CASR). The committee comprises the Dean of the School or the Chairperson of the Centre along with all eligible supervisors. It plans, monitors and evaluates the M. Phil and Ph.D. programmes offered at the university. The CASR is responsible for the matters related to M.Phil. and Ph.D., such as acceptance of the research proposals made by scholars, approval of the supervisors and the title of the dissertations or theses.

In order to facilitate smooth implementation of research schemes, the university has constituted an independent Project Cell to support all project related activity. The objectives of the cell are:

- To encourage and support proposal submissions in various subjects.
- To simplify procedures related to sanctions/purchases made by the investigators.
- To ensure sharing of overhead charges between the university and schools/centres to further support research initiative by researchers.

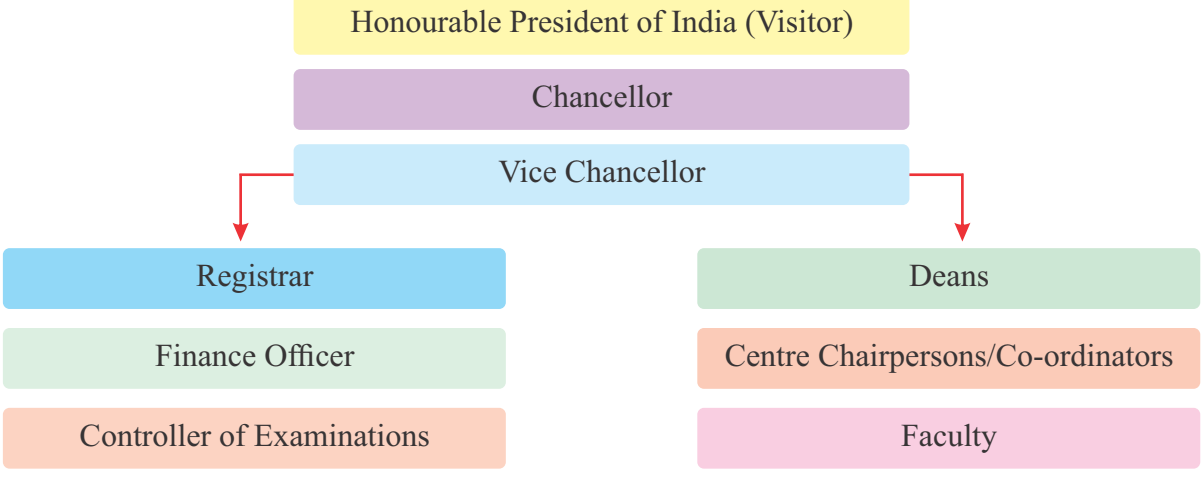
- To ensure timely release of grants.
- To ensure timely audit and submission of utilization certificate to the funding authorities.

Adjunct Professors are considered an asset to the University in terms of sharing knowledge and exposure. Hence, the University invites adjunct faculty members from various institutes and universities of national and international repute. These faculty members support the university by acting as joint research supervisors for Ph. D and M. Phil theses. The involvement of adjunct professors in the University promotes culture for interdisciplinary research. Furthermore, students' research endeavours are facilitated at multiple institutes/universities.

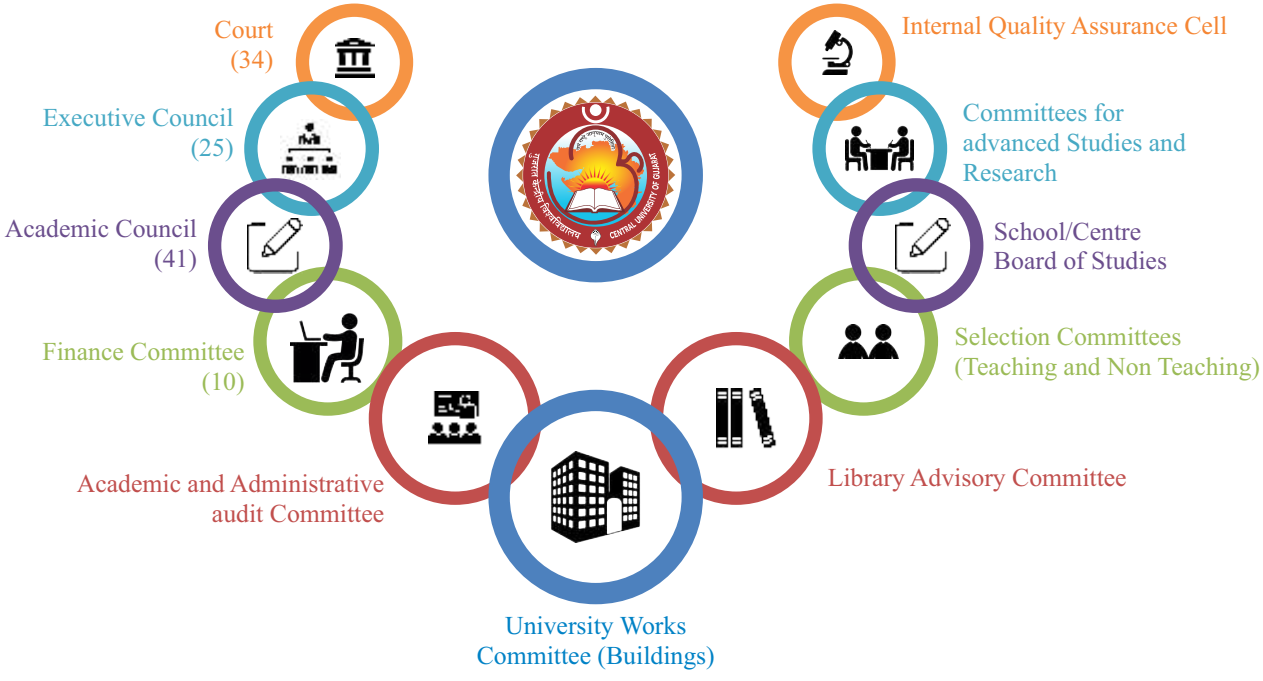
Extension Activities

One of the components of the higher education in which the University seeks to excel is extension activities. Having committed itself to taking campus to the community and putting scholarship generated and technology innovated, the University seeks to address some of the pressing issues the society confronts. The university is in fact viewed as a harbinger of positive social transformation. The courses, for instance, in Rational Drug Design, Climate Change, and Sustainable Development are viewed as endowed with potential to improve social and physical qualities of people's life on the one hand and, on the other hand, generate human resources that could be utilized in reckoning social engineering. Several MoUs signed by the Schools and Centres of the University have potential to enrich the extension profile of the university. Several MoUs have been signed by the Computational Chemistry Group of the university with leading scientific/research laboratories at the KTH, Stockholm and the University of Uppsala, Sweden, the Colorado University and with the Bharat Rural Livelihoods Foundation, the Village Adoption under the Unnat Bharat Abhiyan, the School Adoption Programme, the B. Voc. Programme, the University Grants Commission. They may be cited as among a few initiatives taken to strengthen the extension profile of the university. Further, the University initiates discussions with the National Skill Development Council (NSDC) to explore possible avenues for vocational courses and vocationalization of the existing courses to possible extent. The university has also signed an MoU with the Gujarat Chamber of Commerce and Industry for the interface involving the trade, commerce and business communities in Gujarat as stakeholders with opportunities of internship and block placement. The University Industry Interface Cell and the B. Voc. Program on Rational Approach to Drug Design initiated by the university provide a scope for interaction with the industry in general and numerous pharmaceutical industries located in the Gujarat region in particular.

UNIVERSITY GOVERNANCE



University Authorities and Bodies



Facilities at the University

Infrastructure and Learning Resources

The University operates from a transit campus situated in two different areas in Gandhinagar. However, it spares no efforts to provide the best possible learning and research infrastructure to its students and faculty members. In view of the scarcity of space, an emphasis is laid on quality rather than on quantity and on intensity rather than on expansion. Well-equipped and furnished classrooms, state-of-the-art laboratories, well-stacked library nurture a sense of academic and scientific enterprise on the University campus.

Spacious classrooms provide most conducive atmosphere for dynamic and focused discussions. They are designed to bring together analysis with action and are equipped with integrated LCD projectors and audio-visual teaching aids for lectures, presentations etc. Special sessions and remedial coaching classes are conducted for spoken English, NET-SET exams and to cultivate leadership, teamwork and analytical skills in students.

There are four conference halls located on the University campus with seating capacity ranging from 50 to 250 seats. They are made available to use for conferences and other events. There are two smaller seminar halls too that are equipped with advanced presentation tools and equipment for academic events on smaller scale.

The University has over 10 state-of-the-art science laboratories. Students make use of them for hands-on learning.

All Schools/ Centres are inter-connected through a highly secure virtual private network, where devices are connected through 1 GBPS broadband connection. The two campuses of the University possess state-of-the-art computer network with the Wi-Fi that provides ample computing facilities comprising of the latest computers linked to a wide range of software, communication, and print services. CUG is fully wireless and students in many programmes are provided with laptops to help them access the Internet anytime, anywhere. The latest software is loaded to enable work on data analysis, CAD, CAM for laboratories and libraries. The intranet enables close online interaction between the faculty and students on the campus.

The University provides guest house facilities to visiting faculty members and other officials who visit the University on various assignments. The University has hired on rent three spacious apartments and furnished them with adequate facilities suitable for the purpose.

The University Campuses with General Infrastructure and Amenities

The university is spread over two campuses: Sector 29 Campus and Sector 30 Campus.

Sector 29 Campus

On the sector 29 campus of the University, different offices and institutions are located. They are:

- Office of Administration and Finance
- Office of the Controller of Examinations
- Schools of Language, Literature & Culture Studies
- School of Social Sciences
- School of International Studies
- School of Library and Information Science
- School of Education,

- Reading Room & Ladies Room
- Faculty Blocks
- Academic & Administrative Block
- Seminar Halls
- Virtual Learning Resource Centre
- Language Laboratory
- IQAC
- Placement Cell
- DSW Office
- Cafeteria
- Gymnasium
- Sports Room
- Branch of Canara Bank & ATM
- Open Air Wi-Fi points

Sector 30 Campus:

On the sector 30 campus of the university academic institutions are located. They are:

- Schools of Life Sciences
- Schools of Chemical Sciences
- Schools of Nano Sciences
- Schools of Environment and Sustainable Development
- Central Library
- Yoga Club
- Central Instrumentation Facility (CIF)
- Reading Room & Ladies Room
- Academic Block
- Laboratories
- Faculty Block
- Green House
- Conference and Multi-Purpose Hall
- Cafeteria
- Sports Room
- Medical and Consultation Facility
- Open Air Wi-Fi points

Canteen

The University has a canteen and dining hall where lunch, dinner, snacks, tea, coffee are available in both Sector-29 and Sector-30 campuses.

Medical

One permanent medical officer is available in health centre during office hours and also available 24 hours on call. Other than permanent medical officer, one female and two male

doctors are available in health centre during office hours. Female nurse officer, pharmacist, and dresser cum medical attendant are available during office hours. This facility is primarily for addressing students' health issues. Further, one ambulance is deployed round the clock for any medical emergency. An ambulance is also available for emergency purpose for staff and students.

Accident insurance for students

The University provides accidental insurance to students. It covers:

- Accidental Death
- Accidental – Permanent Total Disability
- Accident – Permanent Partial Disability
- Accident- Hospitalization Expenses up to Rs 50,000/- each

Central Instrumentation Facility (CIF)

The University is emerging as a centre of excellence imparting teaching and research in higher education in the disciplines of sciences, humanities and social sciences. The instruments required for the multidisciplinary research in the areas of chemical sciences, life sciences, environmental sciences and Nano sciences are procured and installed at the Central Instrumentation Facility (CIF).

Overview

Instruments are a vital part of modern science's methodology. Modern scientific instruments have enabled the realization of present-day accomplishments in many disciplines, such as chemical, biological, environmental, nano, and material sciences. Technology includes developing and using modern scientific instruments and techniques that involve fresh insights, new concepts, and innovative approaches to scientific research. Developing and establishing an instrumentation facility is the cumulative result of synchronizing the technologies involved in physics, chemistry, and biology.

The advanced instrumentation research facility is used to characterize internal and external user samples nationwide from 2011-12. To develop a self-sustained state-of-the-art centre, all high-end instruments are being extensively used by external users from academic institutions and industries.

About the CIF

To augment the infrastructure for advanced research and to attain excellence in innovative research in technology, CIF has been created under the able support and guidance of the competent authority. The CIF aims to harness the talent resources of CUG to promote inter- and trans-disciplinary research using appropriate technologies. Besides catering to the research needs of the faculty and research students, the state-of-the-art research facilities of the CIF will also be extended to the research students, faculty, and researchers of other institutes/universities as well as industries. The CIF also contemplates instructing qualified potential users regarding the operation of the available instruments and the interpretation of data. The CIF staff and faculty are highly trained and quite thorough in applying these state-of-the-art experimental facilities. The CIF equipment has been made open to users across the country.

Vision

The CIF envisions emerging as a research-intensive centre for interdisciplinary research on the frontiers of advanced research technology. It further envisions creating and maintaining an

appropriate ambiance involving research drives for the development of appropriate advanced research technology.

Mission

Promotion of interdisciplinary research in areas of various advanced technology is at the heart of CIF's mission. By making the CIF visible through achieving excellence in cutting-edge research, we inspire our audience to push the boundaries of their fields. Active collaboration with institutes and universities of national repute is a key part of this mission. We also strive to evolve means to encourage students' participation in technology development and research in areas of mutual interest. Catering to the need for a new and upcoming generation of research students to carry out sophisticated experiments is another crucial aspect of our mission.

The instrumentation facility available in central instrumentation facility (CIF) includes the following for quality research.

Instruments Available at the Central Instrumentation Facility:

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 Chromato graphy-Mass Spectro metry (LC/MS-QT OF)	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.

Sr. No.	Instrument	Application
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 Permission Chroma tography (GPC)	To determine the polydispersity index, molecular weight, etc.
22.	Potentiostat	Analysis of reaction mechanisms related to redox chemistry and other chemical phenomena, etc.

Sr. No.	Instrument	Application
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 Sorting (FACS)	Rapid analysis of multiple characteristics of 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.

Virtual Learning Resource Centre (VLRC)

Virtual Learning Resource Centre (VLRC) is a web-based information retrieval service. It comprises electronic information accessed through the CUG Library website. This is a centre for all electronic and e-databases. The library OPAC and reference material can be accessed online. The VLRC provides a facility of the internet to all students to have an easy access to electronic resources, e-databases, educational video services. It also provides a facility of the Language Lab to the students of German Studies and Chinese Studies.

Central Library

About the Central Library

The library and information services are significantly altering as a result of the rapid advancements in information and communication technologies. In addition, user expectations have increased significantly. Libraries today are much more than just rooms; they are much more. Meeting user expectations while also keeping up with evolving information distribution and packaging practices has become a problem for library management. Over the years, the Central Library of Central University of Gujarat has made similar efforts and, based on feedback from users, has made success. The emphasis this year, as in previous years, was on enhancing the collection and integration of cutting-edge information and communication technology in its services.

Through the campus-wide Ethernet network, one can access all the bibliographic information for books, eBooks, journals, and online databases. The CUG Sector-29 and Sector-30 Campus, as well as the University's Schools, Centres, and offices, are all connected to the Library via the Intranet and Internet. Students with visual impairments have exclusive access to Braille software, Kurzweil, Sara CE, and Jiffy Scanner at the Central Library. A Learning Centre for Visually Impaired People has been established by Central Library.

The CUG library has assisted the fraternity and research scholars in academic programmes with seamless, flexible, and comprehensive resource discovery by following best practices. The current year's library collection includes print books, eBooks, and electronically subscribed journals. e-ShodSindhu: Consortium for Higher Education Electronic Resources subscribers stand out among them.

For library operations and services, the library employs the Koha software. This programme is used to manage all library activities, including circulation, acquisition, journal subscriptions, cataloguing, online catalogues, etc.

The Central Library offers self-check-in and self-checkout capabilities for its circulation area and uses RFID technology to prevent book theft. The library helps readers save time.

The Central Library Portal and Library Blog are being improved to make the 29 and 30 campuses easier to access. To enable IP authenticated resource access, all the publishers with whom the library has subscriptions are in contact via a set of IP addresses. This gives users on the CUG campus immediate access to resources without requiring them to enter their usernames and passwords. Through remote access software, the Central Library also offers off-campus access to databases and e-journals.

Print books, e-journals and databases have been purchased and subscribed based on the recommendation of faculty through Chairpersons/Deans from Centre/Schools. Library has also subscribed popular magazines and various journals as per recommendations.

Wi-Fi and ICT Facility

The University is Wi-Fi enabled and students can access the internet based on a personal ID and password provided by the University. The University also has a Virtual Learning Resource Centre and a Multimedia Lab that enables students to access a large variety of resources on the web that includes journals, databases, and books. The University also has the facility of Language Lab for intensive language learning.

Health Facility

Government medical facility is available adjacent to the University Campus where the students can avail 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 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.

The Remedial Coaching Cell

The Remedial Coaching Cell, Central University of Gujarat conducts classes, tutorials on different aspects/subjects such as reasoning, methodology, general knowledge, personality development, counseling, stress management, mathematical ability, aptitude, viva-voce, and one-to-one interaction. Besides these, the Cell also organizes the UGC-NET- JRF/CSIR Coaching classes. Resource Persons/Experts are invited from within the University and from the different institutions in Gujarat and other states of India. Special classes are organized to improve their language and communication skills. As a result, the students who have attended classes have been benefited significantly and joined as employees in several government and private jobs. There are students who have joined as lecturers in degree colleges, Assistant Professors in universities and many students even joined for their higher studies in the other established universities in India. Besides, a good number of students cleared their UGC- JRF and NET conducted by the UGC, New Delhi. There are students who also joined as teachers in the schools. The Cell has also organized the interaction-cum- personality development session with Prof. Rama Shankar Dubey, Vice- Chancellor, Central University of Gujarat, Gandhinagar.

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.

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 canteen facilities on both the campuses where snacks, tea, coffee and dining-in are available.

Transport Facility

The University has two buses which are available on demand for students and the University staff. The buses also 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 persons.

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. Students from other states also avail fellowships of the concerned state to which the student belongs.

Hostel Facilities

Hostel accommodation, both for men and women, is limited. The hostel fees are stipulated as per the norms of the University. However, private accommodation on a shared basis is available in the city of Gandhinagar.

Best Practices at CUG for Staff Welfare

- Medical Facility & Reimbursement – Self & Family
- Tie up with four major hospitals for medical aid including cashless facility during hospitalisation.
- Ambulance Facility
- Leave Travel Concession – Self & Family
- Yoga Club
- New Pension Scheme
- Study Leave
- Travel Grants for Academic Participation to faculty members
- Group Insurance Scheme

Student and Employee Grievance Redressal

- Office of the Dean of Students' Welfare
- SC/ST Liaison Officer
- Equal Opportunity Cell

- Internal Complaints Committee
- Special Reservation Cell
- OBC Liaison Officer
- Student Council Office
- Grievance Redressal Committee

General Infrastructure and Amenities

- Adequate classrooms equipped with audio-visual aids
- Virtual Classroom
- Science laboratories with modern equipment
- Central Instrumentation Facility
- Virtual Learning Resource Centre
- Language Laboratory
- Seminar/Conference Halls / Faculty Chambers
- Cafeteria
- Bank with ATM
- Bus Service
- Ambulance
- Ladies Room and Common Study Rooms
- Safe Drinking Water (RO System)
- Wi-Fi Connectivity & CCTV surveillance

University Bodies

University Court

Structure of the Court	Name of Persons nominated/appointed
Chancellor – Chairman	**Dr. Hasmukh Adhia**
Vice Chancellor	**Prof. Rama Shanker Dubey**
Pro-Vice Chancellor	Vacant
Registrar – Member Secretary	Ex-Officio
Finance Officer	Ex-Officio
Controller of Examinations	Ex-Officio
University Librarian	Ex-Officio
Dean of Students' Welfare	Ex-Officio
Deans of Schools (by rotation on seniority) – Three to be nominated by Vice Chancellor	1. **Prof. H. B. Patel,** Dean, SoE (up to 09.05.2025) 2. **Prof. Manish,** Dean, SIS (up to 06.10.2024) 3. **Prof. Prakash C. Jha,** Dean, SAMS (up to 06.10.2024)
Chairpersons of Centres (Other than Deans), by rotation on seniority – Three to be nominated by Vice Chancellor	1. **Prof. Jayendra Kumar Amin,** Chairperson, CSRE, SOE (up to 04.10.2024) 2. **Prof. Balaji Ranganathan,** Chairperson, CCL&TS, SLL&CS (up to 05.12.2026) 3. **Prof. Atanu Mohapatra,** Chairperson, CDS (up to 11/06/2024)
Professors of the University (other than Deans & Chairpersons), by rotation on seniority – Three to be nominated by Vice Chancellor	1. **Prof. Bhawana Pathak,** SESD (up to 07.09.2025) 2. **Prof. Rakesh Rai,** SOE (up to 05.12.2026) 3. **Prof. Pallavi Sharma,** SESD (up to 06.10.2024)
Four persons representing learned professions – to be nominated by the Visitor	Awaited
Four persons representing Industry, Labour, Commerce, Agriculture – to be nominated by the Visitor	Awaited
Representatives of the teaching employees – Two (one Associate Professor and one Assistant Professor) – to be elected by regular teachers of the University, from amongst themselves	Awaited

Structure of the Court	Name of Persons nominated/appointed
Representative of Students – Two to be elected by the Students' Council from among its members	Awaited
Representatives of the Non-Teaching employees – Two – to be elected by regular employees of the University, from amongst themselves.	Awaited
Representatives of the Alumni Association – Two to be elected by the members of the Alumni Association from among themselves.	Awaited
One nominated member of Executive Council elected from among the nominated members.	Awaited

Executive Council

i.	Vice Chancellor	**Prof. Rama Shanker Dubey,** (Chairman, Ex-Officio)
ii.	Pro Vice Chancellor	Vacant
iii.	A Central University Vice Chancellor or a serving University Professor of Eminence, nominated by the Executive Council on the recommendation of the Vice Chancellor	**Prof. Ganga Prasad Prasain** Vice Chancellor, Tripura University
iv.	Dean of Students' Welfare	**Prof. Jayendrakumar N. Amin**
v.	Five Deans of Schools of Studies of whom not more than three shall be from each of the groups specified below by rotation according to seniority; **Group-I** Faculty of Social Sciences, Management and Humanities **Group-II** Faculty of Science, Technology & Health Sciences	**Group -I** (1) Prof. Sanjeev Kumar Dubey, Dean, SLL&CS (2) Prof. Manish, Dean, SIS (1) Prof. Seema Rawat, Dean, SLS (2) Prof. Prakash C. Jha, Dean, SAMS (3) Prof. Pallavi Sharma, Dean (I/c), SNS
vi.	One Professor, who is not a Dean, by rotation according to seniority, nominated by the Vice Chancellor	Prof. Balaji Ranganathan, CCL&TS, SLL&CS
vii.	One Associate Professor, by rotation according to Seniority, nominated by the Vice Chancellor	Dr. Arun Vishwanathan, CSS, SNSS
viii.	One Assistant Professor, by rotation according to seniority, nominated by the Vice Chancellor	Dr. Roshan Lal Jahel, CGS, SLL&CS
ix.	Two Members of the Court, when constituted, elected from amongst the elected members, none of whom shall be an employee or student of the university or an institution recognized by or associated with the university	Awaited from University Court

x.	Four persons of distinction in academic life, nominated by the Visitor	1. Dr. Vimal Ramaniklal Parmar, Principal, Shri K P Shah Law College, Jamnagar, Gujarat 2. Dr. Shailesh Naranbhai Zala, Former Vice Chancellor of Maharaja Krishnakumarsinhji Bhavnagar University, Gujarat 3. Prof. Asha Kaul, Professor, Communication Area, Indian Institute of Management, Ahmedabad 4. Prof. Ravesinh Balubhai Zala, Department of English and Comparative Literary Studies, Saurashtra University, Rajkot. **(Tenure up to 05.11.2023)**
xi.	One Member each from the Categories, namely Scheduled Castes, Scheduled Tribes, Other Backward Classes, Minorities, Women and Differently Abled, nominated by the Vice Chancellor as members from the teachers of the University or other Central/State Universities	1. Prof. S. Srikrishna, Department of Biochemistry Institute of Science, BHU 2. Prof. J. P. Singh, Head, Department of Panchkarma, Faculty of Ayurveda, Institute of Medical Sciences, BHU 3. Prof. Saket Kushwaha, Vice Chancellor, Rajiv Gandhi University 4. Prof. Akbar Masood, Vice Chancellor, Baba Ghulam Shah Badshah University 5. Prof. Kavita Shah, School of Environment & Sustainable Development, BHU 6. Prof. Sanjay Kumar Satyarthi, Head of Department of Economics, Government College, Daman
xii.	Registrar	Prof. H. B. Patel

Academic Council

I	Vice Chancellor	**Prof. Rama Shanker Dubey,** (Chairman, Ex-Officio)
ii	Pro Vice Chancellor	Vacant
iii	A Central University Vice Chancellor or a serving University Professor of Eminence, nominated by the Academic Council on the recommendation of the Vice Chancellor	**Prof. Surya Pratap Singh** Head, Department of Biochemistry Institute of Science Banaras Hindu University
iv	Dean of Schools of Studies	1. Prof. Sanjay Kumar Jha, Dean (Ex-Officio), SNSS 2. Prof. Balaji Ranganathan, Dean (Ex-Officio), SLL&CS 3. Prof. Tapas Kumar Dalapati, Dean (Ex-Officio), SSS 4. Prof. Manish, Dean (Ex-Officio), SIS 5. Prof. H. B. Patel, Dean (Ex-Officio), SoE 6. Prof. Prakash C. Jha, Dean (Ex-Officio), SAMS 7. Prof. Seema Rawat, Dean (Ex-Officio), SLS 8. Prof. Dinesh Kumar, Dean (Ex-Officio), SCS 9. Prof. R. Hiranmai Yadav, Dean (Ex-Officio), SESD 10. Prof. Pallavi Sharma, Dean (I/c.) (Ex-Officio), SNS11. Prof. Jayendra Kumar Amin, Dean (I/c.) (Ex-Officio), SLIS
v	HoD of Department of Studies	1. Prof. Sanjeev Kumar Dubey, HoD (Ex-Officio), DHS, SLL&CS 2. Prof. Atanu Bhattacharya, HoD (Ex-Officio), DES, SLL&CS 3. Prof. Balaji Ranganathan, HoD (Ex-Officio), DCL&TS, SLL&CS 4. Prof. Sarita Agrawal, HoD (Ex-Officio), DSEP, SSS 5. Prof. Manish, HoD (Ex-Officio), DIP, SIS 6. Prof. Rajesh Makwana, HoD (Ex-Officio), DGLL, SLL&CS 7. Prof. Naresh Kumar, Chairperson (Ex-Officio), CDS 8. Prof. Prakash C. Jha, HoD (Ex-Officio), DAC, SAMS 9. Dr. Arun Vishwanathan, HoD (Ex-Officio), DSS, SNSS 10. Prof. Jayendrakumar N. Amin, HoD (Ex-Officio), DSRE, SoE 11. Prof. Tapas Kumar Dalapati, HoD (Ex-Officio), DSSD, SSS 12. Prof. Atanu Mohapatra, Chairperson (Ex-Officio), CHCPD 13. Prof. Janak Singh Meena, HoD (Ex-Officio), DGT&PS, SSS

v	HoD of Department of Studies	14. Dr. Sony Kunjappan, HoD (Ex- Officio), DSM, SSS 15. Dr. Kunal Sinha, HoD (Ex-Officio), DSS&D, SSS
vi	Six Professors, by rotation, adequately representing different Schools of Studies, according to seniority nominated by the Vice Chancellor	1. Prof. Sanjay Kumar Jha, SNSS 2. Prof. Prakash C. Jha, SAMS 3. Prof. Bhawana Pathak, SESD 4. Prof. Atanu Mohapatra, CDS 5. Prof. Rajesh Makwana, SLL&CS 6. Prof. Seema Rawat, SLS
vii	Six Associate Professors, by rotation, adequately representing different Schools of Studies, according to seniority nominated by the Vice Chancellor	1. Dr. Subhash Kumar, CSSD, SSS 2. Dr. Megha Sidhpura, CSSD, SSS 3. Dr. Vimalesh Chandra, CAC, SAMS 4. Dr. Mineshkumar Damor, CGLL, SLL&CS 5. Dr. Arun Vishwanathan, CSS, SNSS 6. Dr. Ajaysinh Chauhan, CGLL, SLL&CS
viii	Six Assistant Professors, by rotation, adequately representing different Schools of Studies, according to seniority nominated by the Vice Chancellor	1. Dr. Vinai Kumar Donthula, CGS, SLL&CS 2. Dr. Roshan Lal Jahel, CGS, SLL&CS 3. Dr. N. Mohandas Singh, SNSS 4. Dr. Hemant Kumar, CSSTIP, SSS 5. Dr. Dhananjay Kumar Rai, CGT&PS, SSS 6. Dr. Sarala Dasari, CSEP, SSS
ix	Dean of Students' Welfare	Prof. Jayendrakumar N. Amin (Ex-Officio)
x	Librarian	Prof. Bhawana Pathak (Professor in Charge of Library)
xi	One Proctor by rotation according to seniority	Prof. Rajesh Makwana
xii	One Provost by rotation according to seniority	Prof. Rakesh Rai
xiii	One Warden by rotation according to seniority	Awaited
xiv	Four persons not in the service of the University, co-opted by the Academic Council for their special knowledge	1. Prof. Vishwambhar Nath Mishra, Department of Electronics Engineering, Indian Institute of Technology, BHU, Varanasi 2. Dr. SNS Yadav, Nephrologist, Lucknow 3. Dr. Om Prakash Pandey, Former Scientific Advisor to Prime Minister, New Delhi 4. Prof. Anjana Pandey, Department of Biotechnology, Motilal Nehru National Institute of Technology, Prayag Raj

xv	Two Members of the Court, when constituted, elected from amongst the elected members, none of whom shall be an employee or student of the University or an institution recognized by or associated with the University.	Awaited from University Court
xvi	Two students' representatives, to be nominated by the Vice Chancellor on merit basis, from members of the Student Council of University, on rotation basis. Such members hall not have the right to be present at the meeting of the Academic Council when it takes up for consideration any of the following subjects: (a) Faculty positions, recruitment, conditions of service and academic freedom; (b) Actual processes of evaluating academic performance and merit of students.	Awaited from Student Council
xvii	The following representatives: One of Scheduled Castes One of Scheduled Tribe One of Other Backward Classes One of Minorities One of Women; and One of the Differently Abled shall be nominated by the Vice Chancellor as members from the teachers of the University or other Central/State Universities,	1. Prof. Sukhadev Bhoi, Vice Chancellor, Binod Bihari Mahto Koyalanchal University 2. Prof. Madhukar Padavi, Vice Chancellor, Birsa Munda University 3. Prof. Saket Kushwaha, Vice Chancellor, Rajiv Gandhi University 4. Prof. Mazhar Asif, Centre for Persian Studies, School of Language, Literature and Culture Studies, Jawaharlal Nehru University 5. Prof. Nisha Jha, University Department of Music, Tilka Manjhi Bhagalpur University 6. Prof. Sudheer Pratap Singh, Centre for Indian Languages, School of Language, Literature and Culture Studies, Jawaharlal Nehru University
xviii	Registrar – Secretary	Prof. H. B. Patel (Ex- Officio Secretary)

Finance Committee

Structure of the Finance Committee	Name of the persons nominated/appointed
The Vice Chancellor	Prof. Rama Shanker Dubey (Chairman-Ex-Officio)
The Pro Vice Chancellor	Vacant
One person to be nominated by Court	Awaited
Three persons to be nominated by the Executive Council, out of whom at least one shall be a member of Executive Council	1. Prof. (Retd.) A. N. Rai, North-Eastern Hill University, Shillong 2. Prof. Saket Kushwaha, Vice Chancellor, Rajiv Gandhi University, Itanagar. 3. Prof. Alok Kumar Rai, Vice Chancellor, University of Lucknow.
Three persons to be nominated by the Visitor	1. JS&FA, MoE, New Delhi 2. Joint Secretary (CU&L), MoE, New Delhi 3. Joint Secretary (CU), UGC, New Delhi
Finance Officer (Offg.), Central University of Gujarat, Gandhinagar	Prof. Sanjay Kumar Jha, Ex-Officio Secretary

Deans

Sr. No.	Schools	Name
1	School of Chemical Sciences	Prof. Dinesh Kumar
2	School of Social Sciences	Prof. Tapas Kumar Dalapati
3	School of International Studies	Prof. Manish
4	School of National Security Studies	Prof. Sanjay Kumar Jha
5	School of Environment and Sustainable Development	Prof. R. Y. Hiranmayi
6	School of Applied Material Sciences	Prof. Prakash C. Jha
7	School of Life Sciences	Prof. Seema Rawat
8	School of Language Literature & Culture Studies	Prof. Balaji Ranganathan
9	School of Library and Information Sciences	Prof. Jayendrakumar Amin, Dean (I/c.)
10	School of Nano Sciences	Prof. Pallavi Sharma, Dean (I/c.)
11	School of Education	Prof. H. B. Patel

Head of the Department

Sr. No.	Department	Name
1.	Department of Studies and Research in Education	Prof. Jayendrakumar N. Amin
2.	Department of International Politics	Prof. Manish
3.	Department of Securities Studies	Dr. Arun Vishwanathan
4.	Department of Comparative Literature and Translation Studies	Prof. Balaji Ranganathan
5.	Department of Applied Chemistry	Prof. Prakash C. Jha
6.	Department of Gujarati Language and Literature	Prof. Rajesh Kumar Jethalal Makwana
7.	Department of Studies in Economics and Planning	Prof. Sarita Agrawal
8.	Department of English Studies	Prof. Atanu Bhattacharya
9.	Department of Hindi Language and Literature	Prof. Sanjeev Kumar Dubey
10.	Department of Studies in Society and Development	Prof. Tapas Kumar Dalapati
11.	Department of Gandhian Thought and Peace Studies	Prof. Janak Singh Meena
12.	Department of Studies in Science, Technology and Innovation Policy	Dr. Kunal Sinha
13.	Department of Studies in Social Management	Dr. Sony Kunjappan
14.	Centre for Diaspora Studies (Independent Centre)	Prof. Naresh Kumar
15.	Centre for Health and Personality Development	Prof. Atanu Mohapatra(I/c.)

Coordinators

Sr. No.	Centre	Schools	Coordinators
1	Centre for Library and Information Sciences	SLIS	Dr. Rashmi Tukaram Kumbar
2	Centre for Chinese Studies	SLL & CS	Shri Prashant Kaushik
3	Centre for German Studies		Dr. Vinai Kumar Donthula
4	Centre for Maritime Security Studies	SNSS	Dr. Manasi Singh
5	Centre for Studies in Strategic Technologies (Cyber and Space)		Dr. Shrish Kumar Tiwari

Academics and Authorities

About the Department

The Academics, Authorities and Coordination department deals with formulation and implementation of academic policies of the university in line with such policies that are framed by the University Grants Commission, Govt. of India as well as the mandate given by the Central University Act, 2009. It is directly responsible for framing, amendment, notification and application of ordinances and statutes of the university on seminal matters related to academics, various authorities and so on. As a bureau coordinating all the work related to meetings authorities like Academic Council, Executive Council and Court, the Department is entrusted with the jobs of preparation of agenda items, recording resolutions and preparing action taken report on the resolutions. The Department also functions as mediator with various statutory bodies, professional councils and Government of India for issues of getting approval and sending reports to them from time to time.

Functions of Academics, Authorities and Coordination Department

- Formulation and implementation of academic policies in accordance with the UGC and Ministry of Education directives
- Framing, amendment, notification and application of ordinances and statutes of the university
- Preparation of agenda items, recording resolutions and preparing action taken report on the resolutions for meetings of Authorities of university
- Coordination with various statutory bodies, professional councils and Govt. of India for seeking of approval other matters.
- Acting on administrative matters related to public grievances, Rajbhasha Cell, Health Centre, Project matter and Fellowship Cell.
- Implementation of the NEP-2020
- Managing the University Vehicles, Hospitality and Travel Desk

Major Activities of Academics and Authorities Department

- Revision of Academic and Administrative Ordinances
- Constitution and Notification of Academic and Executive Council, University Court, Finance Committee, School Boards, Centre Boards and Ordinance and Statute Committee, Planning and Monitoring Board etc.
- Processing monthly Non-Net Fellowship Claims and annual contingency claims of the eligible students.
- Uploading and ensuring timely disbursement of DBT fellowships.
- Revision of the SOPs of Non-NET, DBT and other Non-DBT Fellowship.
- Processing administrative approvals for guest lectures, distinguished lectures, seminars, webinars, workshops, conferences and symposiums organized by various schools and centres.
- Processing administrative approval of externally funded projects awarded to faculties of the University.
- Processing Domestic and Foreign Travel grant to the faculty and non-faculty of the University.

- Preparation and submission of various ATRs to the Ministry, UGC and other bodies.
- Function as Travel Desk for Hon'ble Members of the Statutory bodies and other guests of the University.
- Managing and maintaining University vehicles, student transport, ambulance etc.

Fellowship Cell

- Coordinating with all the schools for the processing of various kind of fellowship/ Schemes.
- Processing of Non-NET fellowship on monthly basis.
- Processing and uploading of documents (i.e., attendance report, UC etc.) for CSIR fellowship on **'NewFMS Portal'**.
- Processing and uploading of documents for various kind of UGC schemes on the **'SFMP Portal'** on monthly basis, i.e. - NET JRF fellowship.
- National Fellowship for SC
- National Fellowship for ST
- National Fellowship for OBC
- Swami Vivekanand Single Girl Child Fellowship
- Maulana Azad National Fellowship
- Processing of Other fellowship including contingency/HRA.
- ICSSR Doctoral fellowship
- DST-Inspire Fellowship
- Dr. Ambedkar Doctoral Fellowship
- Dr. Ambedkar Post Doctoral Fellowship
- NCRI Fellowship
- Correspondence with the UGC and other agencies in case of student related matters/portal related issues.
- Recovery of Non-NET fellowship from students in case of taken dual fellowship.
- Verification of applications/renewal applications in respect of various post mart scholarships on the 'National Scholarship Portal'.
- Processing of the student's application to apply for different types of fellowships for the endorsement.
- Handling student Grievances related to Fellowship.
- Issuance of NOC.

Fellowship Cell processed following fellowships during the year 2023-24

- Non-NET Fellowship
- ICSSR Doctoral Fellowship
- DST Inspire Fellowship
- Dr. Babasaheb Ambedkar Doctoral Fellowship
- Dr. Babasaheb Ambedkar Post Doctoral Fellowship

- ICSSR Post Doctoral fellowship
- NET JRF Fellowship
- National Fellowship for OBC students
- National Fellowship for SC students
- National Fellowship for ST students
- Savitribai Phule single girl child fellowship
- Maulana Azad National Fellowship
- National Fellowship for PWD students
- CSIR Fellowship
- Different kind of Post Matric Scholarships (verified applications through NSP Portal))

Administration and Establishment Department

About the Department

The Administration and Establishment Department deals with execution of work related to general administration, procurement of goods and services and management of the human resources of the university. It is directly responsible for effective implementation of procurement procedures outlined by the Government of India in the University, strict observance of regulations on administrative issues notified by the University Grant Commission, New Delhi and keeping and updating various records related to the employees as well as the institution. Some of the key functions that the Department discharges within the above-mentioned framework related to promotion of faculty under Career Advancement Scheme (CAS), preparation of reservation roster, effective operationalization of appraisal system for teaching and non-teaching staff. The Department is also involved in the conceptualization and implementation of infrastructure project at the permanent campus of the University at Kundhela, Vadodara, Gujarat.

Governance Structure

The governance structure of the Administration and Establishment Department is as under:

Registrar

↓

Deputy Registrar (Admin)

↓

Assistant Registrar (Admin)

↓

Section Officer

↓

Assistant

↓

UDC/LDC/Dealing Staff

Functions of General Establishment Department & Human Resources Cell

- Provide administrative support through General Administration for smooth and efficient functioning of the University.
- Implementation and Issuance of orders of all issued by the competent authority issued from time to time.
- To maintain all records related to Administration and Establishment Department.
- Recruitment of Teaching and Non-teaching staff on mission mode.
- CAS promotions of faculty members.
- Deputation, resignation and retention/termination of lien etc. of employees.
- To provide quality Human Resources to all the Schools and Centres.
- Maintenance of leave account, service records, personal files and service books of all staff.
- Preparation of Annual Performance Appraisal Report for non-teaching staff.
- Promotions of Non-Teaching Staff.
- Appointment of Guest Faculty.
- Preparation of Reservation Rosters for PWD.

Important Committees notified during the year

Committee for Physical Verification of Stock

Hon'ble Vice-Chancellor constituted a committee of following Teaching Staff to carry out physical verification of stock for year 2022-23 (i.e., 01/04/2022 - 31/03/2023) for one year: -

For Fixed Assets & Consumables Verification

Sr. no.	Name	Remarks
1.	Prof. Manish, Dean, SIS	Chairman
2.	Dr. R. Y. Hiranmai Yadav, Professor & Dean, SESD	Member
3.	Dr. Hemant Kumar, Assistant Professor, CSSTIP, SSS	Member
4.	Dr. Rajneesh Gupta, Assistant Professor, CDS	Member

For Library books

Sr. no.	Name	Remarks
1.	Prof. Balaji Ranganathan, HoD, CCL&TS, SLL&CS	Chairman
2.	Dr. Kunal Sinha, Assistant Professor, CSSTIP, SSS	Member
3.	Dr. Siba Shankar Mohanty, Assistant Professor, CDS	Member
4.	Dr. Dheeraj Rathore, Assistant Professor, SESD	Member

Both the Committees must submit the report within one month of issue of this Notification.

Constitution of Committee for preparation of Annual Report-2022-23

By the direction of the Hon'ble Vice Chancellor, a committee consisting of following member is constituted for preparation of Annual Report in Hindi & English of Central University of Gujarat for the year 2022-23.

Sr. No.	Name	Remarks
1.	Prof. Sarita Agrawal, CSEP, SSS	Chairperson
2.	Prof. G. R. Angadi, CSRE, SoE	Member
3.	Dr. Subhash Kumar, Associate Professor, CSSD, SSS	Member
4.	Dr. Shilpa S Popat, Assistant Professor, SoE	Member
5.	Dr. Vipul Solanki, Assistant Professor, CCLTS, SLL&CS	Member
6.	Dr. Hitesh Kulhari, Assistant Professor, SNS	Member

The Committee may co-opt any member depending on requirement and the Committee is advised to adhere to the time schedule prescribed by MoE and submit its report by 15/06/2023.

Constitution of Committee for preparation of Telephone Directory

By the directions of the Competent Authority, a committee consisting of following members is constituted for preparation of 'Telephone Directory' for Central University of Gujarat:

Sr. No.	Name & Designation	Remarks
1.	Dr. Kunal Sinha, Associate Professor, CSSTIP, SSS	Chairman
2.	Dr. Manasi Singh, Assistant Professor, CSS, SNSS	Member
3.	Dr. Shrish Kumar Tiwari,Assistant Professor, CSST, SNSS	Member
4.	Shri Shrikant Kumar, Senior Technical Assistant, ICT	Member Coordinator

The Committee is entrusted to prepare 'Telephone Directory' which would include Name, Designation, Residence Address, E-mail, Telephone numbers (Landline/ Mobile) of all staff members of the University.

Re-constitution of Internal Quality Assurance Cell (IQAC)

By the direction of the Hon'ble Vice Chancellor, the Internal Quality Assurance Cell (IQAC) of Central University of Gujarat is hereby re-constituted as per NAAC Guidelines with immediate effect for a period of two years or till further orders of following members:

Sr. No.	Category	Name of the Members
1.	Chairperson	Prof. Rama Shanker Dubey, Hon'ble Vice Chancellor
2.	Senior Administrative Officers	(a) Registrar (b) Finance Officer (c) Controller of Examinations (d) Deputy Registrar (Administration) (e) Deputy Registrar (Academic)
3.	Teachers of the University	(a) Prof. H. B. Patel (b) Prof. Manish (c) Prof. Sanjay Jha (d) Prof. Bhawana Pathak (e) Prof. Pallavi Sharma (f) Prof. Tapas Kumar Dalapati (g) Prof. Dinesh Kumar (h) Prof. G. R. Angadi (i) Prof. S. K. Agrawal (j) Prof. Janak Singh Meena (k) Prof. Sunil Sagar

Sr. No.	Category	Name of the Members
4.	One member from the Executive Council	Dr. Shailesh Zala
5.	One nominee from local society, Students and Alumni	From Local Society: Shri Hasmukh S. Joshi, Former Chairman, GPSC, Gujarat, 13, Tejas Society, Plot No. 563/1, Sector-23, Gandhinagar Email-Id: Joshihasmukh36@gmail.com Mobile No.- 9265161647
		From Student: Ms. Prachi Raval Ph.D., Scholar Centre for studies in Economics and planning, SSS Email-Id: Prachi210715003@cug.ac.in Mobile No.- 9426032480
		From Alumni: Dr. Akhilesh Upadhyay, Ph.D., Centre for Diaspora Studies, CUG Email-Id: akhileshcug@gmail.com Mobile No.- 9415100578
6.	One nominee from Employers / ndustrialists / stakeholders	Shri Pradeep Agarwal, Executive Director, Shine Pharmaceuticals Limited, Vadodara Independent Directors-BPCL, Government of India Email-Id: pradeepagarwal@shinepharma.com Mobile No.- 9574007300
7.	One of the senior teachers as the Director of the IQAC	Prof. Atanu Mohapatra, Professor, CHCPD

The Internal Quality Assurance Cell (IQAC) of Central University of Gujarat will function as per the guidelines of NAAC.

Constitution of Sub-committee to perform IQAC related work

By the directions of the Hon'ble Vice Chancellor, a sub-committee, consisting of the following members has been constituted with immediate effect till further orders: -

Sr. No.	Name & Designation	Remarks
1.	Prof. Atanu Mohapatra, Professor, CHCPD	Chairman
2.	Prof. G. R Angadi, SoE	Member
3.	Prof. Pallavi Sharma, SESD	Member
4.	Prof. Bhawana Pathak, SESD	Member
5.	Prof. Tapas Kumar Dalapati, SSS	Member
6.	Prof. Sunil Sagar, DES	Member

Constitution of Committee for Swachhata Pakhwada Special Campaign 3.0

With reference to above, competent authority has constituted a committee of the following members for Swachhata Pakhwada Special Campaign 3.0.

Sr. No.	Name & Designation	Remarks
1	Prof. Bhawana Pathak, SESD	Nodal Officer
2	Prof. Atanu Mohapatra, CHCPD	Member
3	Dr. Rajneesh Kumar Gupta, CDS	Member Coordinator

The committee should initiate action as per following details by given timeline:

(a) High Visibility Campaign Sites, Sharing of Best practices.

(b) Review with Institutions.

(c) Adopt Mechanized Cleaning Practices.

The committee can co-opt other members, if required.

Constitution of Committee to review CUG ICT policy

With reference to above, competent authority has constituted a committee of the following members to review CUG ICT policy:

Sr. No.	Name & Designation	Remarks
1.	Prof. H. B. Patel, Registrar (Offg.)	Chairperson
2.	Prof. Sanjay Kumar Jha, Finance Officer (Offg.)	Member
3.	Prof. Manish, Dean, SIS	Member
4.	Dr. Vishvas Rawal, ICT Chairperson	Member
5.	Dr. Shrish Kumar Tiwari,Assistant Professor, CSST, SNSS	Member
6.	Dr. Jayprakash M. Soni, Deputy Registrar (Admin)	Member
7.	Dr. Abhishek Kumar, Scientist-E(CS), INFLIBNET, Gandhinagar	Expert Member
8.	Mr. Hirenbhai Parmar, System Analyst	Member Secretary

The committee is requested to submit the CUG ICT Policy on or before October 12, 2023.

Re-constitution of Public Relation Committee

By the directions of the competent authority, Public Relation Committee is hereby re-constituted consisting of following members with immediate effect for a period of two years:

Sr. No.	Name & Designation	Remarks
1.	Registrar (Offg.)	Chairperson (Ex-Officio)
2.	Prof. Suresh Kumar Agrawal, Professor, CCLTS, SLL&CS, CUG	Member
3.	Dr. Subhash Kumar, Associate Professor, CSSD, SSS, CUG	Member
4.	Director, IQAC	Member
5.	Chairperson, ICT	Member

Sr. No.	Name & Designation	Remarks
6.	Dr. Deepak Bhatt, Assistant Professor, CGLL, SLL&CS, CUG	For Gujarati Language
7.	Dr. Shrish Kumar Tiwari, Assistant Professor, CSST, SNSS, CUG	For Hindi Language
8.	Mr. Manish Barthwal, Assistant Professor, CIP, SIS, CUG	For English Language
9.	Public Relations Officer	Member Secretary (Ex-Officio)

The Committee should ensure timely completion of various events and assignments related to Public Relation activities in an efficient manner.

Training Programmes organised

The Administration and Establishment Department organized Training Programme for Non-Teaching Staff on August 4-5, 2023, and February 9, 2024 on various topics such as Administration, Establishment Rules, Procurement Rules, Financial Rules and Employee Motivation. The objective of the program was to enhance professional and practical knowledge to develop better skills and to improve productivity.

In the past two years, the University has recruited more than 70 non-teaching staff. To acquaint new employee with the system of the university, a training programme was conducted.

Sr. No.	Training Programme	From	To	Remarks
1.	Training Programme for Non-Teaching Staff	04/08/2023	05/08/2023	For all Non-Teaching Staff
2.	Training Programme for Non-Teaching Staff	09/02/2024	09/02/2024	For newly recruited Non-Teaching Staff

Admission and Evaluation Department

Introduction

The office of Controller of Examinations (CoE) administering primarily the following activities:

- Admissions
- Examinations
- Evaluations and
- Academic certifications

This department acts as a gateway to the students' entry into the University and maintains the life cycle of each student till the exit after completion of the study in respective programmes. The activities commencing from admission up to the academic certifications are orientated towards students' academic life cycle and career progression in the University.

The admission section of the CoE office is undertaking the conduct of 'Online Applications', Counselling cum Registration process, Merit-list generation and finalizing admissions for UG, PG and Ph.D. Programme in consultation with various Schools and Centre.

The examination and evaluation section of the CoE office performs various activities relating to pre-examination and post-examination for the UG and PG students; as well as strives to accomplish timely and smooth evaluation of thesis/dissertation as mandated by the UGC for research scholars undergoing their Ph.D. in different Schools and Centre. Further, the CoE office has adopted a student's data management system which has enabled online enrolments/registrations, folio filling, marks entry and result preparations and issuing certificates employing SAMARTH Portal.

The office of CoE also performs the activities related with Academic Certifications, Academic Credentials Forwarding and verification. Various types of certificates like Provisional Degree Certificate, Transcript, Migration Certificate, Bonafide Certificate, Medium of Instruction Certificate and Rank Certificate are provided upon the requirement from the existing or the former students, in compliance with the available records with the office of CoE.

Nowadays, various HEIs (Higher Education Institutions) and/or Placement agencies, Job providers do require the verified and endorsed Academic Credentials to be forwarded to them for their judicious and legitimate considerations. This activity of certification and endorsed forwarding is also carried out by the office of CoE.

Academic Credential Verification is one of the most important activities carried out by the office of CoE upon the requests received from Third Parties wherein, the students of CUG are either placed for their employment or registered for further studies at HEIs. This activity is also executed after the verification of all available records of the concerned students.

2023-24 Admissions at a glance

For Smooth conduction of Entrance Examination an Admission Committee was constituted to initiate necessary preparations for the admission 2023-24 by the Hon'ble Vice Chancellor vide Office Order No. COE/002/2023 dated 18.01.2023 and Controller of Examinations was appointed as chairperson of the admission committee. The University joined the Common University Entrance Test (CUET 2023-24) platform for Admissions and appointed Controller of Examinations, as Nodal Officer for the AY 2023-24. The University commenced the admission process to various UG, PG, and Ph.D. Programmes that are being offered by different Schools and Centres for the Academic Year 2023-24.

Sr. No.	Name	Role
1.	Prof. Sanjeev Kumar Dubey, Controller of Examinations	Chairperson and Nodal Officer CUET-2023
2.	All Deans of Schools	Members
3.	All Chairpersons of Centres	Members
4.	All Coordinators of Centres	Members

Central University of Gujarat invited applications for admission to the Ph.D. programmes for the Academic Year 2023-24 as per details given below:

Duration of Online registration and submission of Application Form for Ph.D. Programme	**Date: 01.07.2023 to 20.07.2023**
Venue: Entrance Test/Interview	The Ph.D. entrance test and Interview will be held at the CUG 29 and 30 campus in Gandhinagar.
Duration of Entrance Test	02:00 hours for written test and 30 minutes for writing of research proposal
Pattern of Entrance Test	100 Marks MCQ consisting of Research Methodology and Subject domain
Selection criteria	A weightage of 70% for the entrance test and 30% to the performance in the interview/viva-voce shall be given.
Date of Entrance Test/Interview/ viva voce	19.08.2023, Saturday and 20.08.2023, Sunday
The selection for admission shall be based on the marks secured in Entrance Test and performance in the interview. The merit list will be prepared accordingly.	

The CUG entrance test was mandatory for all candidates, providing a level playing field for all aspirants to compete. No exemption was granted to UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holders or those who have completed an M.Phil. program for the written entrance test.

Finance and Accounts Department

About the Department

Finance and Accounts Department functions as per the provisions of Central Universities Act, relevant Ordinances and directions of Executive Council. The day-to-day function of the department is supervised by Finance Officer under the direction of Vice Chancellor. The department exercises general supervision over the funds of the University and advises Vice Chancellor and Executive Council regarding financial policy of the University within the framework of relevant Government of India rules. Also, it performs other financial functions as assigned by Competent Authority. The main function of the department includes preparation of the annual budget under the supervision of the Finance Committee and Executive Council, exercising internal control, Internal Audit and processing of payments. The Annual Accounts

and Balance Sheet of the University is prepared every year by the finance department under the Direction of the Finance Committee and Executive Council. The Annual Accounts of the University are audited every year by the C&AG of India. The audited Annual Accounts are presented to the Court, Finance Committee, Executive Council before onward submission to MoE to be placed before Parliament.

The Finance and Accounts department is headed by the Finance Officer, who is assisted by Assistant Registrar, Drawing & Disbursing Officer, Section Officer, Consultant (IAO) and support staff. Responsibilities at the department have been assigned to four desks namely: Budget and Finance Desk, Accounts Desk, Bill and Payment Desk and Internal Audit Desk. At present, there are 03 officers and 06 staff and 02 consultants deputed to discharge different responsibilities at the Department.

Major activities

- University has achieved the target set up by the MoE for 100 percent cashless transactions from the F. Y. 2019-20.
- Efforts for streamlining the accounting system and financial management have been appreciated by both FC and EC.
- One of the first universities to start the payment through TSA system under PFMS portal.
- Finance Department is paying the statutory dues timely and disburses the salary well within the time.
- The University has strengthened the internal audit system with the help of Consultant CA and Consultant (IAO). Internal Audit of the university is being carried out at regular intervals.
- The University has addressed all the outstanding Audit Para (Inspection Report) up to FY 2022-23 and submitted its compliance report to the office of C&AG.
- The department is working on complete computerization of financial management and accounting system.
- The payroll module in SAMARTH portal is fully functional w.e.f. April 2023 and the rest of the modules in SAMARTH portal are under progress and will be functional w.e.f. 01 June 2024.

Internal Works Department

The Internal Works Department is responsible for the maintenance of the university infrastructure. Currently, the Department focusses on the construction of the permanent campus of the University. Government of Gujarat allotted 100 acres of land for construction of permanent campus of the University in 2018 near Kundhela village, Taluka Dabhoi, District Vadodara. The total area of the project site is 41.45 Ha. Location is approx. 20 km from Vadodara city on the southern-east side. (Phase -1).

Hon'ble President of India announced an outlay of Rs. 743.42 Crores to the University during the 3rd Convocation, out of which Rs. 425.36 Crores has been sanctioned for construction purpose with area to be constructed for the University as 75006 sqm.

The Foundation Stone of the University was laid by Hon'ble Prime Minister on 18th June 2022.

As per Detailed Project Report (DPR), the proposed campus is being developed to address the needs of 2500 students. The new campus will have salient features such as Green Campus, Wi-Fi facility, Health centre, Bank and 24/7 ATM, Smart classrooms, Central Instrumentation Facility, botanical garden, latest equipment for laboratories, student amenities like canteen, safe drinking

water facility, common room, counselling centres for students, ladies room etc. Further, other allied facilities such as computer centre, sports amenities, and canteen are also provided.

At present, construction of 5 Academic Blocks, Admin Block, Library, Hostel Blocks, VC House, Guest House, Staff Quarters is in progress and most of the construction work is on the verge of completion. Facility of Central Library includes large reading room, digital library equipped with books, textbooks, reference books and other resources.

There are 8 Hostel Blocks to accommodate approximately 1160 students based on double occupancy and triple occupancy. For Boys and Girls students, 2 double occupancy hostels and 2 triple occupancy hostels facility is provided. There are separate dining rooms for girls and boys. Construction of 42 staff quarters is in progress which includes Type I, Type II, Type III, Type IV and Type V.

Dr. Ambedkar Centre of Excellence (DACE)

About the Centre

Dr. Ambedkar Centre of Excellence at Central University of Gujarat was inaugurated on 1st October, 2022 in collaboration with Ministry of Social Justice and Empowerment (MoSJE) and Dr. Ambedkar Foundation (DAF) by signing an MoU with DAF. The DACE Scheme is a part of SHREYAS Scheme of MoSJE running across 31 Central Universities of India. The objective of DACE is to empower total 100 students- 70 students from SC and 30 students from OBC category by providing quality guidance and mentorship. This enables the selected aspirants to fulfill their dreams of becoming a civil servant and serve the nation. DACE helps them in their preparation for competitive exams by providing better opportunities for learning and excellence through free quality coaching, personality development, and acquisition of competitive skills.

Faculties at DACE

- **Prof. Rajesh Makwana** (Nodal Officer DACE)
- **Mr. Abhishek Vadadoriya** (Faculty at DACE)

Additionally, there are five visiting faculties.

The Centre organizes guest lectures, workshops, and seminars for students in areas such as Gujarati and English Language, General Studies Teaching, Academic Writing. It organizes Expert Lectures of various subjects by inviting experts from outside the CUG. Further the Centre also encourages and enables its students to actively take part in academic activities beyond classroom teaching and learning. The Center conducts periodic mock test to continuously monitor the progress of students in every subjects. The vision of DACE is to empower total 100 students, 70 students from SC and 30 students from OBC by providing quality guidance and mentorship, personality development, and acquisition of competitive skills. DACE organized a study tour of Ratanmahal Sloth Bear Wildlife Sanctuary on 10th August, 2023.

CUG Alumni Cell

About CUG Alumni Cell

The University has established Central University of Gujarat Alumni Association (CUGAA) vide notification no 46/2016-17 dated 09th August 2016. CUGAA has been set up to develop strong and enduring relation with the alumni of the University which will promote interaction among alumni and provide valuable social and professional outcome.

Further, CUG Alumni Cell was established on July 1, 2020 with the aim to build an active and engaged alumni network worldwide to nurture associations and create a vibrant culture of exchange and interactions. 151 Alumni had registered themselves as Alumni of CUG.

Presently, Alumni Cell Committee Members are Prof. Dinesh Kumar, SCS, Prof. Janak Singh Meena, CGPS, SSS, Dr. Hemang Desai, Deputy Registrar, Academics, Dr. Ambuj Bhushan Jha, SKS, Dr. Premlata Devi, DHLL, SLL & CS. Prof. Atanu Bhattacharya, DES, is the Chairperson of CUG Alumni Cell and Dr. Sony Kunjappan is the Coordinator of CUG Alumni.

Functions of CUG Alumni Cell

- To constitute a strong support to the University through the achievements of Alumni in scholarship, innovation and excellence in different walks of life.
- To provide a forum for alumni to help each other as well as prospective students, current students and young alumni who seek guidance in pursuing their education and in starting their careers.
- To provide an opportunity to all the registered members to implement programs that promote the interests of the University and its alumni.

Activities of CUG Alumni Cell

- Alumni Cell received Alumni Subscription fees from Co-opted members and passed out students of - Rs. 2,88,913/- as on 31/03/2024
- On 12th May 2023, the Alumni of CUG had an interaction with Hon'ble Vice Chancellor, Professor Rama Shanker Dubey which was followed by a talk on Future Road map of CUG – Role of Alumni.
- NAAC visit was held in May 2023. Alumni Cell had displayed its activities.
- As per the demands received from our Alumni, the Alumni Cell had requested the competent authorities for consideration of annual membership fees of Rs. 200/-.

IQAC

The prime agenda of NAAC is to Assess and Accredit Institutions of higher learning with an objective of helping them to work continuously to improve the quality of education. Assessment is a performance evaluation of an HEI and /or its units and is accomplished through a process based on self-study and peer review using defined criteria. Accreditation refers to the certification given by NAAC which is valid for a period of five years. NAAC accredits UGC 2(f) & 12B as well as non 2(f) & 12B HEIs. The UGC has recognized this initiative, and it has taken a policy decision to direct all Universities to establish IQAC in various universities. In CUG, on 6th August 2015, the IQAC was established and has since then been continuously working on quality assessment and monitoring.

Maintaining the momentum of quality consciousness is crucial in universities. Internal Quality Assurance Cell, in fact, is conceived as a mechanism to build and ensure a quality culture at the institutional level. Every University should have an internal quality assurance system, with appropriate structure and processes, and with enough flexibility to meet the diverse needs of the stakeholders. The internal quality assurance mechanism of the University may be called "Internal Quality Assurance Cell (IQAC)". The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the University.

The IQAC may channelize and systematize the efforts and measures of an institution towards academic excellence. It should not be yet another hierarchical structure or record-keeping exercise in the University; it would be a facilitative and participative organ of the University. The IQAC should become a driving force for ushering in quality by working out intervention strategies to remove deficiencies and enhance quality.

Objective

- To develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the University.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Functions

- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the University.
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback responses from students, parents and other stakeholders on quality- related institutional processes.
- Dissemination of information on the various quality parameters of higher education.
- Organization of inter and intra University workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities of the University, leading to quality improvement.
- Acting as a nodal agency of the University for coordinating quality-related activities, including adoption and dissemination of good practices.
- Development of Quality Culture in University.
- Preparation of the Annual Quality Assurance Report (AQAR) of the University based on the quality parameters/assessment criteria developed by the relevant quality assurance body (like NAAC, NBA, AB) in the prescribed format.
- Bi-annual development of Quality Radars (QRs) and ranking of Integral Units of HEIs based on the AQAR.
- Interaction with SQACs in the pre and post accreditation quality assessment, sustenance and enhancement endeavours.

IQAC Committee

Sr. No.	Category	Name of the Members
1.	Chairperson	Prof. Rama Shanker Dubey, Hon'ble Vice Chancellor
2.	Senior Administrative Officer	a) Registrar b) Finance Officer c) Controller of Examination d) Deputy Registrar (Administration) e) Deputy Registrar (Academic)

Sr. No.	Category	Name of the Members
3.	Teachers of the University	a) Prof. Manish, Dean, SIS b) Prof. Pallavi Sharma, Dean, SNS c) Prof. Tapas Kumar Dalapati, Dean, SSS d) Prof. Sanjay Kumar Jha, Dean, SNSS e) Prof. H.B. Patel, Dean, SoE f) Prof. Bhawana Pathak, SESD g) Prof. Dinesh Kumar, Dean, SCS h) Prof. S. K. Agrawal, SLL&CS i) Prof. Janak Singh Meena, HoD, DGTPS j) Prof. Sunil Sagar, SLL&CS k) Prof. G. R. Angadi, SoE
4.	One member from the Executive Council	Dr. Shailesh Zala
5.	One nominee from local society, Students and Alumni	Shri Hasmukh S. Joshi, Former Chairman, GPSC, Ms. Prachi Raval, Ph.D. Scholar, Dr. Akhilesh Upadhyay, Alumni
6.	One nominee from Employers/ Industrialists/Stakeholders	Shri Pradeep Agarwal, Executive Director, Shine Pharmaceuticals Limited, Vadodara
7.	One of the senior teachers as the Director of the IQAC	Prof. Atanu Mohapatra, Chairperson, CDS

IQAC Sub-Committee

Sr. No.	Name & Designation	Remarks
1.	Prof. Atanu Mohapatra, Chairperson, CDS	Chairman
2.	Dr. G.R Angadi, SoE	Member
3.	Prof. Pallavi Sharma, Dean, SNS	Member
4.	Prof. Bhawana Pathak, SESD	Member
5.	Prof. Tapas Kumar Dalapati, Dean, SSS	Member

Following activities were undertaken by IQAC during the year.

- Organized special lecture by Dr. O. P. Pandey and Dr. Baldevanand Sagar on "Indian Knowledge System and Chandrayan 3" on 3rd Oct. 2023.
- Organized a special guest lecture by Dr. S. Srikanta Swamy on "New Benchmark in NAAC: Importance of Criterion-1 and 2" on 03/08/2023.

International Students' Advisor

About International Students' Advisor

The International Students' Advisor (ISA) was instituted at Central University of Gujarat in 2012. Since then, we were admitting only international students sponsored by Indian Council for Cultural Relations (ICCR), Ministry of External Affairs, Government of India. In the year 2021, the Executive Council of Central University of Gujarat had approved the Admission

Policy and Procedures for International Students', including non-ICCR International students. ISA handles the enquiries for all the foreign nationals who have taken admission at Central University of Gujarat and facilitate with Foreigner Regional Registration Offices (FRRO). With the support of Dean of Students' Welfare (DSW), we arrange separate single room accommodation with basic minimum facilities. Presently, Dr. Sony Kunjappan is the International Students' Advisor.

Functions of International Students' Advisor

- Liasoning with Indian Council for Cultural Relations (ICCR)
- Communicating with Foreigner Regional Registration Offices (FRRO)
- Guide International students and ensure their smooth settlement at Central University of Gujarat.
- To issue Bonafide Certificate to students.
- To register with the FRRO within 12 days of arrival of international student
- To create S Form and update the FRRO website regularly.
- To collect from the student - copy of lease agreement/ letter from university about hostel accommodation
- To update ICCR about the progress of the student
- To prepare the exit formalities
- If student is on ICCR scholarship, the office needs to submit a joining report to ICCR, Ahmedabad who will then send a consolidated cheque to the University for all students who have joined.

Activities of International Students' Advisor

- Periodic updates of content on the University website on matters related to International Students
- Presently, there are four International students {3 from ICCR and 1 OCI holder (non ICCR)} pursuing their studies at Central University of Gujarat for the academic year 2023-24.
- Dr. Sony Kunjappan attended Orientation Program for the Compliance officers of HEIs in the Study in India portal - Study in India Event (online) which was held on 22nd March 2024. It's a one-stop solution for the foreign students who wish to pursue higher education in India.
- Admissions for foreign students from the academic session 2024-2025 at Central University of Gujarat had been approved by the competent authorities under the following four categories:-

a) Foreign students directly admitted through common university entrance tests or through recognized agencies or foreign students staying in India.

b) Foreign students admitted through sponsorship by ICCR / Government sponsored foreign students.

c) Foreign students from foreign universities or colleges where MOU is signed between CUG and respective institutions.

d) Non-Resident Indian (NRI) or Overseas Citizens of India (OCI).

The overall supernumerary seats of foreign students at each programme of UG and PG programmes shall be 25%. This 25% shall be admitted from amongst any of the above mode.

Apart from the 25% of supernumerary seats of foreign students at each programme, for Ph.D. admission, there shall be 2 supernumerary seats each for every faculty who are approved research guide at CUG (as per UGC regulations 2022).

Dean of Students' Welfare

Function and Responsibility

The Dean of Students' Welfare is appointed from among the Professors of the University by the Executive Council on the recommendation of the Vice Chancellor for a period of 3 years.

- The duties of the Dean of Students' Welfare are in addition to his/her duties as Professor. He/she is entitled to a monthly honorarium decided by the Executive Council in lieu of the additional work.
- The Dean of Students' Welfare is the Chairperson of the Students' Council.
- The Dean of Students' Welfare looks after the general welfare of the students and also provide appropriate encouragement for sound and fruitful relationship between the intellectual and social life of the students and for those aspects of the University life outside the classroom which contribute to their growth and development as mature and responsible human beings.
- The Dean of the Students' Welfare is the Head of the Department so far as Hostels, Sports, Health Centre, University Cultural Committees and such other committees for the welfare of the students including Day Scholars and international students are concerned.

The Dean of Students Welfare, inter-alia, arranges for the guidance of and advise to the students in matters in relating to:

a. Organization and development of students' bodies.

b. Counselling and students; guidance facilities.

c. Liaison with students' parents / guardians.

d. Extra-curricular and sport activities of students.

e. Promotion of students' participation in co-curricular and social activities.

f. Students' financial aid.

g. Student-faculty and students-administration relationship.

h. Career advice services.

I. Health and medical services for the students.

j. Residential life of the students.

k. Facilities for educational tours and excursion for students.

l. Facilities for students for further studies in the country and/ or abroad.

m. Alumni activities.

The Dean of Students' Welfare exercises such powers and perform such duties in the pursuit of the above objectives as may be assigned to him/her from time to time by the Vice Chancellor.

Office of Dean of Students' Welfare:

DSW Office		Provost Office	
DSW	Prof. J. N. Amin	**Provost**	Prof. Rakesh Rai
Dy. DSW	Prof. Bipul Kumar	**Warden**	Dr. Lenin (Boy's Hotel)
Asst. DSW	Mr. Prabhat Kumar	**Warden**	Dr. Kunal Sinha (Boy's Hostel)
Clerk	Mr. Harnish Chauhan	**Warden**	Dr. Paulmi Sahu (Girl's Hostel)
		Warden	Dr. Manu Sharma (Girl's Hostel)
		Warden	Dr. Rajneesh Gupta (Boy's Hostel)
		Warden	Dr. Jagannathan Begari (Boy's Hostel)
		Caretaker	Mr. Rohit Patel (Boy's Hotel)
		Caretaker	Mr. Vashisth Patel (Boy's Hotel)
		Caretaker	Mrs. Twinkal Patel (Girl's Hostel)
		Caretaker	Mrs. Kokilaben (Girl's Hostel)
		Hostel Attendant	Mr. Chandrakant Kadikar

Hostel

The Central University of Gujarat provides hostel facility to outstation students. The Girls' and boys' hostel are situated in different parts of Gandhinagar. Out of approximately 900 students, hostel facility is provided to 668 students, which includes 334 boys and 334 girls.

CUG Girls' Hostel Summary

Sr. No.	Name of Hostel	Intake Capacity	Residing in Hostel	Remarks
1	Sector-30 Research Girls Hostel	63	63	Government Building
2	Infocity PG Girls Hostel	148	148	Private Building
3	NICM UG Girls Hostel	32	32	Private Building
4	NICM Research Girls Hostel	84	84	Private Building
Total		327	327	

CUG Boys' Hostel Summary

Sr. No.	Name of Hostel	Intake Capacity	Residing in Hostel	
1	Sector-20 Research Boys Hostel	70	70	Government Building
2	Sector-24 PG Boys Hostel	110	110	Government Building
3	Sector-30 Research Boys Hostel	28	28	Government Building
4	Pethapur UG Boys Hostel	126	126	Private Building
Total		333	312	

Facilities at the Hostels

- 24 hours Electricity
- One Coat, One Chair & One Table for every student
- 24 hours Security
- Mineral Water
- Transportation
- Table Tennis, Carom, Chess, Badminton, Volleyball etc.
- T.V. Room
- Reading Room
- News Paper
- Computer facility

The office of the Dean of Students' welfare celebrated Garba Mahotsav on 20th October, 2023. A large number of students, teaching, non- teaching employees participated in the garba.

Internal Complaints Committee

Brief Description

The Internal Complaints Committee of Central University of Gujarat was constituted in accordance with the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013. The existing body was already functioning with the same objective in the name of the Gender Sensitization Committee Against Sexual Harassment (GSCASH). From October 2015, Gender Champions from among the faculty members and students have been appointed at the University. They are actively involved in campaigning for gender related issues. The Internal Complaint Committee was reconstituted on May 1, 2023

Constitution and structure

The members of the Internal Complaints Committee are as follows:

- Prof. Sarita Agrawal, Head, Department of Studies in Economics and Planning, School of Social Sciences (SSS) – Presiding Officer
- Dr. Shilpa Popat, Assistant Professor, Department of Education, School of Education- Member
- Dr. Kunal Sinha, Associate Professor, Department for Studies in Science Technology and Innovation Policy (CSSTIP), School of Social Sciences (SSS) - Member
- Mr. Nirav Patel, Assistant, F&A Department- Member
- Ms. Deepika Sharma, Hindi translator, Raj Bhasha Cell – Member
- Ms. Jyoti Jaiswal, – student
- Dr. Divya K. Patel, NGO – Member

Objectives

The Internal Complaint Committee has set forth the following objectives to prevent sexual harassment of women at workplace:

- To develop a framework against sexual harassment of women at the University.

- To develop a permanent mechanism to prevent and redress cases of sexual harassment and to check other acts of gender based violence at the University.
- To ensure effective implementation of policy in letter and spirit through proper reporting of the complaints and their follow-up procedures.
- To uphold the commitment to offer an environment free of gender bias and discrimination at the University.
- Publicly commit itself to zero tolerance policy towards sexual harassment.
- To forge a secure psychological and physical environment to dissuade any act of sexual harassment.
- Organize regular Orientation or training programmes for the members of the Internal Complaints Committee to deal with complaints, steer the process of settlement or conciliation, etc., with sensitivity.
- To raise awareness against issues related to various forms of sexual harassment.

Major Events / Activities

The Internal Complaints Committee (ICC) organized a symposium on "Role of Women in Viksit Bharat: 2047" on the occasion of International Women's Day. Three speakers from various academic, social and political fields were invited on the occasion. The symposium organized by the Internal Complaints Committee (ICC) served as a beacon of enlightenment and empowerment, fostering dialogue and awareness on the evolving role of women in shaping Viksit Bharat: 2047.

Major Achievements

It is a matter of pride that no case of sexual harassment is filed or observed in the year 2023-24.

Placement Cell

The Central University of Gujarat is actively engaged in the placement of its students and it has successfully conducted both online and offline campus placements. The entire Placement Cell has been digitalised and the access is through our web site which has logins for students and recruiters. The academic data of the student along with the job specialisations are available for the recruiter to view. The university focuses on ringing in cutting edge skills within in our students and this is particularly reflective within the student progression and job placements.

A few of the companies that have come in for the college placements are Zydus Pharmaceuticals, Sushen Labs, Lincon Pharma, Nucleus Diagnosis and First Source. Around 75 students were placed in reputed jobs in both the private sector and the public sector.

Research & Development Cell (RDC)

RDC is working with a vision to establish a robust mechanism for developing and strengthening the research ecosystem within the Central University of Gujarat, which aligns with the provisions of NEP-2020.

The mission of RDC is to create an environment that enhances research productivity and encourages collaboration with industry, government, community-based organizations, and local, national, and international agencies. RDC aims to facilitate greater access to research by mobilizing resources and funding.

RDC is working towards achieving several impactful objectives at CUG, including identifying key research areas, forming specialized cluster groups, and fostering collaborative research

initiatives within the university. Our goals also involve creating enabling provisions in Research Policies for recruiting research personnel, procuring equipment, managing finances with adequate autonomy for the PIs, and disseminating research outcomes to stakeholders and the public.

Additionally, the Cell aims to identify potential collaborators from industry, research organizations, academic institutions, and other stakeholders for cooperation and synergistic partnerships. We will act as a liaison between researchers and relevant research funding agencies, extending guidance in preparing and submitting project proposals and overseeing adherence to timelines post-sanctioning the grants. Better coordination among University-Industry Interlinkage, Incubation, Innovation, Entrepreneurship Development, and Intellectual Property Rights (IPR) is also a priority.

The roles and responsibilities of RDC include caring for a conducive environment for promoting research and innovation activities in the University, encouraging faculty members to apply for minor and major research projects, preparing and submitting proposals to government agencies to obtain funded projects, ensuring smooth functioning and effective management of university innovation, research, and development activities, promoting collaborative research, strengthening industry-institute interaction, identifying potential research areas in various disciplines and forming faculty clusters based on their specialization, encouraging multi-disciplinary research both internally within the university and externally with other organizations, promoting staff attendance and publication in various national/international conferences related to their specialized areas, coordinating research activities among the various departments, encouraging faculty attendance in research-oriented faculty development programmes, and promoting the publication of staffs' research in reputed journals with a good impact factor indexed in Scopus and the Web of Science (WOS). Additionally, scrutinizing students' project proposals, sending them to various agencies for financial support, and recommending suitable projects are part of the responsibilities.

Sports Activities

Celebration of National Sports Day

Central University of Gujarat celebrated National Sports Day-2023 on 29th August, 2023 in the sector-29 campus. The theme for this year was “Sports are an enabler to an inclusive and fit society”. Sports have the unique power to bring people together regardless anything but love for sports. In 2012, Government of India declared the birth anniversary of Major Dhyan Chand as National Sports Day, with the aim to inspire generations to come. This decision also focused on promoting sports and physical fitness among the masses. It is a tribute to the hockey ke jadugar, legendry Major Dhyan Chand. This day is also an occasion when our nation honours its sporting heroes with recognitions like the Major Dhyan Chand Khel Ratna (formerly called the Rajiv Gandhi Khel Ratna), Arjuna Award, Dhyan Chand Award for lifetime achievement, Rashitriya Khel Protsahan Puruskar, Dronacharya Award and the Maulana Abul Kalam Azad Trophy, at a special ceremony held at the Rashtrapati Bhavan, the President of India takes this day to confer these national sports awards. The main idea behind celebrating the National Sports Day is to create awareness among people about the benefits of sports, sportsmanship, teamwork, besides encouraging them to opt sports as career. On this occasion, the university organized a volleyball tournament for the students at various Schools/Departments of the University.

1st Phase of 13th Annual Sports

The University organized indoor and outdoor events like Athletics, Chess, TT and Volleyball in the first phase of the 13th Annual Sports 2023-24 from 16 to 26 September 2023-24. The athletics event was held on 16 September 2023-24 at Sports Authority of India, Sector-15

Gandhinagar. A total of one hundred and forty participants, boys and girls, from different Schools/Departments of the University took part in various athletics events like 100M, 200M, 400M. 800m, 1500m, long jump, high jump, triple jump, shot put, discus throw, javelin throw, 4x100m relay race. In athletics events, non-teaching staff also participated in 100 meters, 200 meters, 400 meters, 1500 meters and high jump etc.

Chess: The second event Chess was held on 18th September 2023-24 at Seminar Hall, Sector-29 CUG Campus Gandhinagar. A total of sixty participants, boys and girls, from different Schools/Departments of the University participated in the chess competition. Apart from this, teaching and non-teaching staff also participated. Prof. J.N. Amin, DSW visited during the event.

Volleyball: The third event Volleyball was held on 20th and 21st September 2023-24 at the Volleyball Court of Sector-29 CUG Campus Gandhinagar. A total of 14 teams participated. Honourable Vice-Chancellor, DSW, Registrar and other dignitaries present during the Volleyball match.

Table Tennis: The fourth event Table Tennis was held on 25th and 26th September 2023-24 at MPH, Sector-30, CUG Campus Gandhinagar. A total of eighty participants, boys and girls, from various Schools/Departments of the University took part in the table tennis competition. Apart from this, teaching and non-teaching staff also participated.

2nd Phase of 13th Annual Sports

The University organized the 2nd phase of 13th Annual Sports 2023-24 i.e., Badminton, Carrom, Tug of war and Football. The entire event was organized at Sector-29, CUG Campus and KV Sector-30.

Tug of war helps to build players cognitive skills and it is also a good lesson for learning to work as a team. The Tug of War was organized at CUG Campus, Sector-29, Gandhinagar on 29th November 2023. A total of 15 teams (Male and Female) from different Schools/Departments of the University participated in it. The winner of the Tug of War tournament was a team of SLL&CS. The SESD stood as a 1st runner up and the 2nd runner up was SNS in men's category. In the women's category, SNS was the winner, SESD was the 1st runner-up and SLL&CS was the 2nd runner-up. During the tournament DSW, Prof. J N Amin and other dignitaries were present and congratulated to all the winners.

Football game in which two teams of 11 players, using any part of their bodies except their hands and arms try to maneuverer the ball into the opposing team's goal. Only the goalkeeper is permitted to handle the ball and may do so only within the penalty area surrounding the goal. The team that scores more goals wins.

There were 7 teams participated in football tournament, the venue of the matches was at KV No.1 Sector-30. Winner of the tournament was SSS, 1st runner up was SLL&CS, and the 2nd runner up was SLS.

Final team between (SSS V/S SLL&CS) with officials.

Badminton is a total body workout and for Socialising. Badminton improves your mental wellbeing and heart health. Badminton helps to reduce health risks increases life expectancy and improves mobility. Badminton is a flexible Exercise.

Total hundred participants participated in the badminton event. The various events such as singles (Male and Female), Doubles (Female), Mixed- Doubles (Male and Female) were organized.

Carrom is an indoor game of peace and harmony between mind and body. It also helps to improve analytical thinking, better focus, sharpens the mind and makes better predictions. Total

130 participants participated including students, Teaching and Non-Teaching staff in the event. Out of 130 participants for Carrom, top 3 positions were awarded each - for Singles (Male and Female), Doubles (Male and Female, Mixed Doubles. Tournament was also conducted for Singles as well as Doubles for Teaching and Non- Teaching staff.

West Zone Inter-University Badminton (Men) Tournament 2023-24

The West Zone Inter University Badminton (Men) Tournament 2023-24 was hosted by Devi Ahilya University, Indore, Madhya Pradesh from 25th to 29th December, 2023. The West Zone Inter University Badminton (Men) Tournament was organized in collaboration with Association of Indian University, New Delhi and Supported by the Ministry of Youth Affairs and Sports, Government of India. Total 86 teams from various universities from various states participated in this Badminton (Men) Tournament 2023-24.

The following students represented Central University of Gujarat from different Schools/Centres of the University.

(1) Mr. Suryats Vats (Captain), (2) Mr. Suraj Gupta, (3) Mr. Ashwini Mishra, (4) Mr. Dipankar Palit, (5) Mr. Mayank Gadhwal, (6) Mr. Harnish Chauhan (Team manager)

The Badminton match was held on 25th December 2023 between CUG vs Awadhesh Pratap Singh University, Rewa, Madhya Pradesh at the Emerald Heights International School, A.B. Road, Rau, Indore. The CUG team played badminton Single (Men) matches -02 & badminton Double (Men) match -01.

Gujarat State Inter University Staff Sports Tournament

The Gujarat State Inter University Staff Sports Tournament for Badminton, Chess, Cricket, Table Tennis and Volleyball was held from 27th to 29th January 2024. A number of Teaching and Non-Teaching staff represented from Central University of Gujarat and participated in the Gujarat Inter-University Staff Sports Tournament 2024.

The Cricket Match was held against Sardar krushinagar Dantiwada Agriculture University, Gujarat Vidyapeeth and Maharaja Krishna kumarsinhji Bhavnagar University. All the players gave their best and ensured the match remains competitive till the last over.

The Chess and Table tennis tournament were going simultaneously with Cricket, where both the teams made it to next two rounds which ensured our pace in the tournament.

The Badminton team reached semifinals after winning knockout and quarter final match against Saurashtra University, Rajkot and Bhuj University respectively and winning in each set of the match. The swift players made the room echoed with victory. After the match, all players contemplated on the performance and decided to work hard for better performance in future.

3rd Phase of 13th Annual Sports

The University organized the 3rd phase of 13th Annual Sports 2023-24 i.e., Cricket. The cricket tournament was held at Government Science college, Sector-15 from 7th to 10th February 2024. A total of 16 teams (Male, Female, Teaching and Non-Teaching Staff) from different Schools/Departments of the University participated. During the final match DSW, Prof. J N Amin visited the venue and started the match by tossing the coin and congratulated both the teams for performing well and reaching the finals.

The winner of the cricket tournament was a team of SLL&CS. The SCS stood as a 1st runner up and the 2nd runners up was SNSS in men's category. In the women's category, SSS was the winner, and SLL&CS was the 1st runners-up. A total 5 teams participated in teaching and non – teaching staff.

West Zone Inter University Cricket (Men) Tournament 2023-24

The West Zone Inter University Cricket (Men) Tournament 2023-24 was hosted by Kavayitri Bahinabai Chaudhari North Maharastra University, Jalgaon. from 18th to 26th February 2024.

A number of students from different Schools/Departments of the University represented Central University of Gujarat in the tournament and performed very well.

13th Annual Sports Prize Distribution Ceremony

The 13th Annual Sports Prize Distribution Ceremony was held on 4th May 2024 in the Seminar Hall at Sector-29, CUG. The program was presided over by Honourable Vice Chancellor Prof. Rama Shankar Dubey, along with Dean of Students' Welfare, Prof. J.N. Amin, Finance Officer, Prof. Sanjay K. Jha and CUG SAC member, Prof. Rajesh Makwana.

During his presidential speech, the Honourable Vice President expressed gratitude to the winners and participants of the various sports events, such as the university championship, AIU West Zone Tournament, and Khelmahakumbh. He emphasized the significance of sports for students' overall development, discipline, and physical fitness. He also thanked the organizing committee, which was made up of DSW and Registrar for their enormous support in the event. Additionally, the honourable vice chancellor promised the students that the university's permanent campus at Kundhela Vadodara, Gujarat, would offer them even better resources and opportunities.

In addition, medals and trophies were given away to the winners of various sports events, including football, cricket, volleyball, tug of war, badminton, TT, athletics, chess, carrom and others, in recognition of their enduring accomplishments. In individual events (Athletics, Chess, Carrom, T.T and Badminton) 200 participants and team games (Volleyball, Tug of War, Football and Cricket) 400 participants participated in the annual sports meet 2023-24. Medals, trophies, mementos, and certificates were also awarded to the first three position holders in individual event and team games.

The players who performed well in all the different sports events were awarded the best player trophy in each category, the names of the best players are given below.

In Addition, Dinesh Prajapati from Department of Gujarati Language and Literature (SLL&CS) awarded with title of player of annual meet 2023-24 in Male Category. Prajwalita Yadav from Department of Chinese Studies (SLL&CS) awarded with title of player of annual meet 2023-24 in Female Category.

Player of the Year trophies were awarded to students who participated and performed well in various sports events throughout the year. Neelkamal Malviya of the Department of German Studies (SLL&CS) was awarded the title of Player of the Year 2023-24 in the men's category. Aastha Dubey of the Department of Chinese Studies (SLL&CS) was awarded the title of Best Player of the Year 2023-24 in the women's category.

All the players performed well during the entire annual sports and imbibed the sportsmanship, team spirit, discipline and leadership quality which was commendable. The entire events were organized under the leadership of Prof. J. N. Amin, DSW, CUG.

Unnat Bharat Abhiyan

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Mission is focused on Effective participation in the holistic development of rural clusters using Eco-friendly sustainable technologies; Harnessing Local resources; Harnessing multifarious government schemes for the awareness and benefits of rural population; Customization of existing; technologies; Harnessing local knowledge.

Central University of Gujarat has started a 2 credit Multidisciplinary course on Social Responsibility & Community Engagement from AY 2022, under NEP 2020 implementation. This course is setup by UGC on Social Responsibility in 2018 under Unnat Bharat Abhiyan (UBA), a flagship programme of the Government of India.

As a part of Unnat Bharat Abhiyan (UBA), CUG offered this course to all PG students from different disciplines. The objective of this course is to: develop an appreciation of rural culture, lifestyle and wisdom amongst; learn about the status of various agricultural and rural development; understand causes for rural distress and poverty and explore solutions; apply classroom knowledge to field realities. The learning outcome frame of course is to gain an understanding of rural life, culture and social realities; Develop a sense of empathy and bonds of mutuality with local community; Appreciate significant contributions of local communities to Indian society and economy; Learn to value the local knowledge and wisdom of the community; Identify opportunities for contributing to community's socio-economic improvements.

This year, ten students from different subjects (Nano Sciences, Politics and International Relations, Sociology, Social work and Hindi) adopted this course and completed their assignment to visit villages (Moti Adraj and Tintoda). These two villages are selected under CUG UBA. Students highlighted their projects on:

- Increasing women's participation in gram panchayat,
- Rural Agriculture system, Economy and livelihood,
- Rural Development Programmes.

Students completed their assignment with presentation and discussion. The project outcome will further help regarding future plan and action with the help of village sarpanch and society. Community participation is very important for the implementation of technology/ policy.

Activities

- Seminar and Poster competition on Water Conservation and Management on the occasion of World Water Day (22nd March 2024)
- Workshop on Swachhata hi Sewa & Mainstreaming of Mission Life initiative & valedictory session of Swachhata Hi Seva- Special Campaign 3.0, SHS 3.0 & Mission - LiFE, organized by Prof Bhawana Pathak, Nodal Officer, Coordinator UBA in association with CUG - NSS and EBSB (7th November 2023)
- Bhawana Pathak, Coordinator, CUG UBA participated in an orientation programme for participating institute under Unnat Bharat Abhiyan, IIT Gandhinagar, (24th September 2024)
- Celebration of Har Ghar Tiranga and distribution of National flags to the Tintoda Village under UBA, organized by Bhawana Pathak (12th August 2023)
- Quiz and Poster competition on Mighty Millets for UG students to commemorate International Year of Millets organized by Bhawana Pathak, Nodal Officer, IYoM, 2023, Coordinator UBA (4th May 2023)

Stress Management Cell

Stress Management Cell (SMC) has been constituted in the University as per the UGC/MHRD issued advisory in April 2020 regarding the mental health and well-being of the students during and after COVID-19 outbreak. The committee is constituted to monitor the mental health and well-being of students at the university as per the UGC Guidelines on safety of students on and off campuses of HEIs.

The SMC headed by Prof. Sarita Agrawal with the team of committee members are providing counselling service to students as and when need arises. The facility for counselling by a visiting psychiatrist is available at sector 30 campus dispensary on fixed days.

Regular talks and workshops are arranged as a part of SMC activities for the benefit of the students and the university community. Also, SMC web page is available on the university website with the relevant resources related to stress management for the university community.

As a part of SMC, the committee members have attended the following programmes:

- Integrated approach to promoting positive mental health, resilience and well-being in HEIs by Dr. Jitendra Nagpal on 1st May 2024.
- Chetan Series on “Risk of Fatty Liver in Indian Youth” by Dr. Shiv Sarin on 12th February 2024.
- UGC's Chetana Online Lecture Series on Best Practices in Higher Education on "Managing Self Before Managing Others".
- The Cell organised a talk on 'Know your Mental Health' on October 10, 2023 in collaboration with CSSM SSS, on the occasion of the World Mental Health day.

Highlights 2023-24

Programmes Offered at CUG

- 4-year B.A. Degree (Honours with Research) in German Studies
- 4-year B.A. Degree (Honours with Research) in Chinese
- 4-year B.A. Degree (Honours with Research) in Social Management
- Master of Arts (English)
- Master of Arts (Political Science)
- Master of Arts (Politics and International Relations)
- Master of Arts (Economics)
- Master of Arts (Defense and Strategic Studies)
- Master of Education
- Master of Arts (Social Work)
- Master of Arts (Sociology)
- Master of Arts (Hindi)
- Master of Library & Information Science
- Master of Arts (Comparative Literature)
- Master of Arts (Gujarati)
- Master of Arts (Chinese)
- Master of Arts (German Studies)
- Master of Arts (Hindu Studies)
- Master of Science (Life Sciences)
- Master of Science (Chemical Sciences)
- Master of Science (Industrial Chemistry)
- Master of Science (Environmental Sciences)
- Master of Science (Nanoscience)
- Doctor of Philosophy (English)
- Doctor of Philosophy (Hindi)
- Doctor of Philosophy (Life Sciences)
- Doctor of Philosophy (Education)
- Doctor of Philosophy (International Politics)
- Doctor of Philosophy (Comparative Literature)
- Doctor of Philosophy (Economics)
- Doctor of Philosophy (Social Management)

- Doctor of Philosophy (Sociology)
- Doctor of Philosophy (Environment and Sustainable Development)
- Doctor of Philosophy (Applied Chemistry)
- Doctor of Philosophy (Chemical Sciences)
- Doctor of Philosophy (Gandhian Thought and Peace Studies)
- Doctor of Philosophy (Nano sciences)
- Doctor of Philosophy (Diaspora Studies)
- Doctor of Philosophy (Gujarati)
- Doctor of Philosophy (Security studies)
- Doctor of Philosophy (Studies in Science, Technology and Innovation policy)
- Doctor of Philosophy (Library and Information Science)
- Doctor of Philosophy (Strategic Technologies and National Security)
- Doctor of Philosophy (German)

Multidisciplinary Course(s)

- ENG701-Communicative English
- ESD701-Social Responsibility and Community Engagement
- ESD702-Climate Change and Sustainable Development
- GTP701-Introduction to Human Rights
- GUJ701-Gujarati Bhasha ka Prathamik Parichay
- HIN701-Hindi Media Lekhan
- ICH701-Ancient Indian Inventions and Modern Science in Vedas
- INP701-India in the World
- SLS701-Introduction to Biology
- SNS701-Nanotechnology: Fundamentals and Applications
- STS703-Basic Computers

Holistic Course

Culture, Values and Traditions in India	UG Sem-I
Personality Development, Yoga and Stress Management	UG Sem-II
Human Values, Ethics and Personality Development	PG Sem-I
Indian Knowledge System, Communication Skills and Yoga Practices	PG Sem-II

Multidisciplinary Courses introduced in 2023-24

	Name of the Course	Credits	School/Department
.	Basics of Migration and Diaspora	03	Centre for Diaspora Studies
.	Global Indian Diaspora	03	Centre for Diaspora Studies
.	Introduction to Nanoscience	03	School of Nano Sciences
.	Chemistry and Metallurgy in Ancient India	03	School of Nano Sciences
.	Introduction to Sociology	03	SSS/Dept. of Studies in Society and Development
.	Introduction to Tribal Studies	03	SSS/Dept. of Studies in Society and Development
.	Introductory Course in German Language	03	SLL&CS/Dept. of German
.	Basic Biology	03	School of Life Science
.	Development and Communication	02	SSS/Dept. of Studies in Society and Development
.	Indian Economy	02	DSEP/SSS
.	Environment and Health	02	DSEP/SSS
.	Data Analysis and Computer Application for Social Science	02	DSEP/SSS
.	Understanding Diaspora: Concepts, Trends and Transitional Linkages	04	Centre for Diaspora Studies

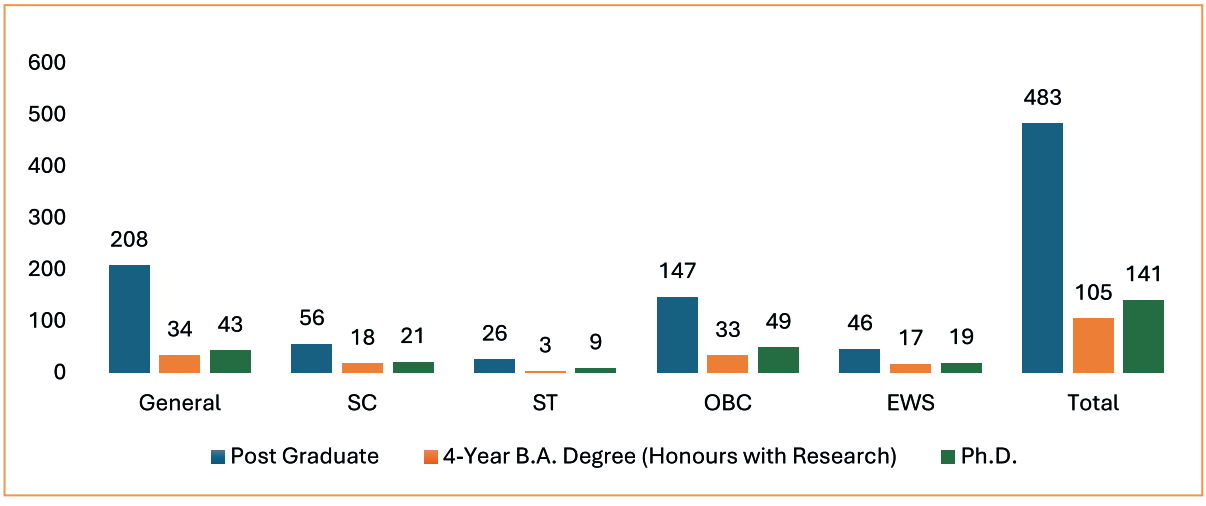
Skill Enhancement Courses (SEC)

	Name of the Course	Credits	School/Department
.	Renewable Energy Skills for Sustainability	03	School of Nano Sciences
.	Data Analysis and Computer Application for Economic Analysis	03	SSS/Dept. of Studies in Economics & Planning

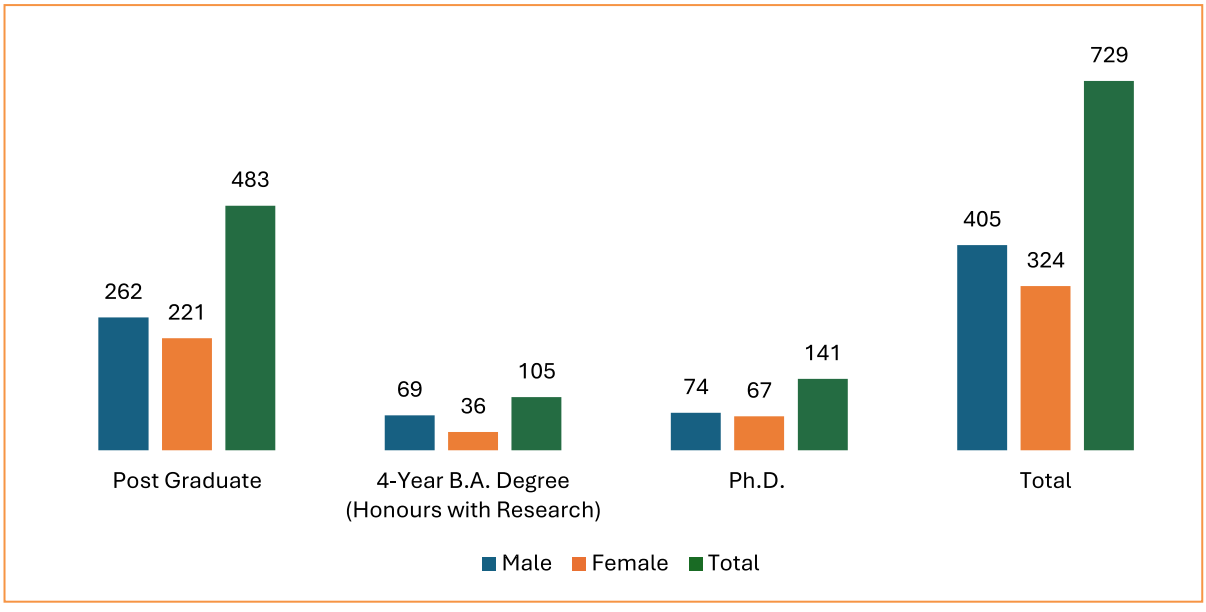
Ability Enhancement Courses (AEC)

.	हिन्दी सामर्थ्य	03	SLL&CS/Dept. of Hindi

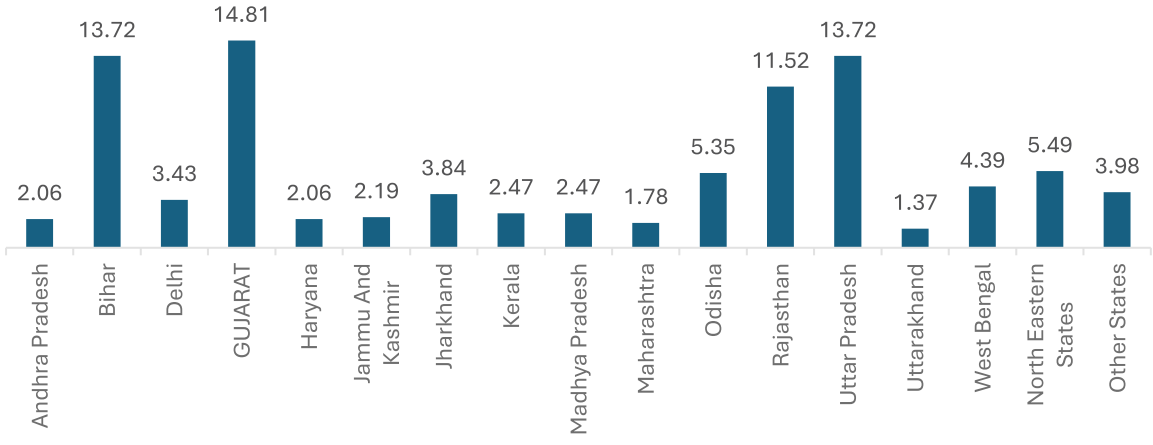
Programme/category-wise Distribution of Student 2023-24



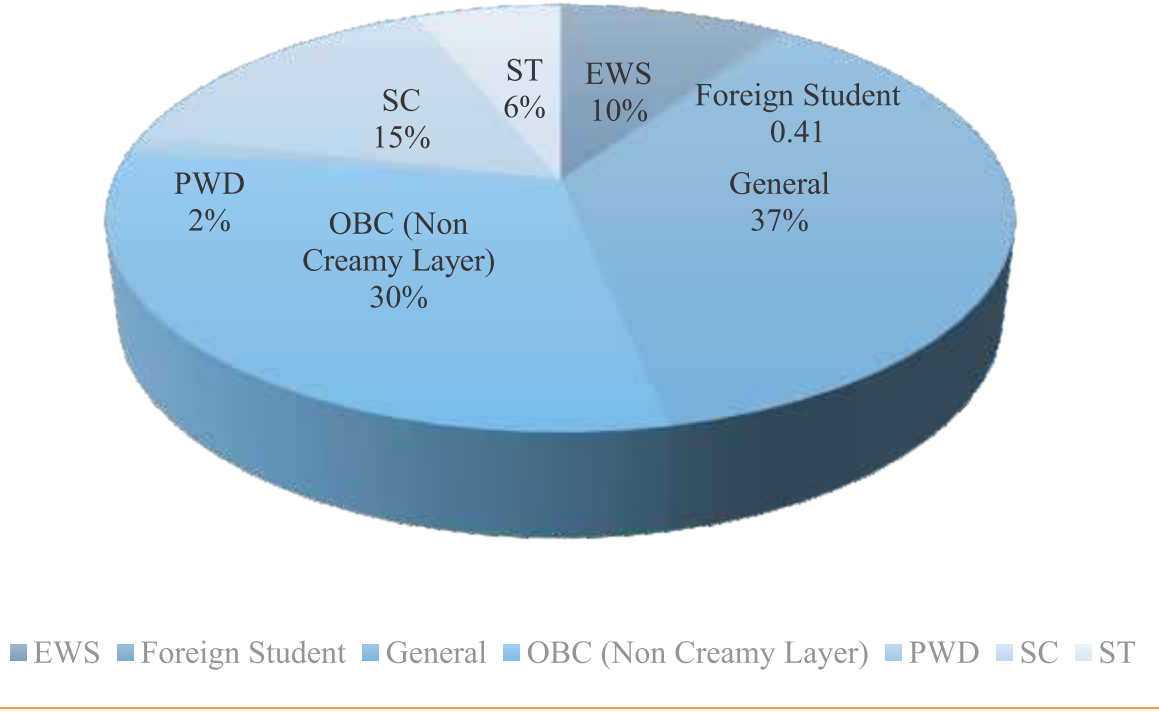
Admission AY 2023-24 Gender Wise details of the Students



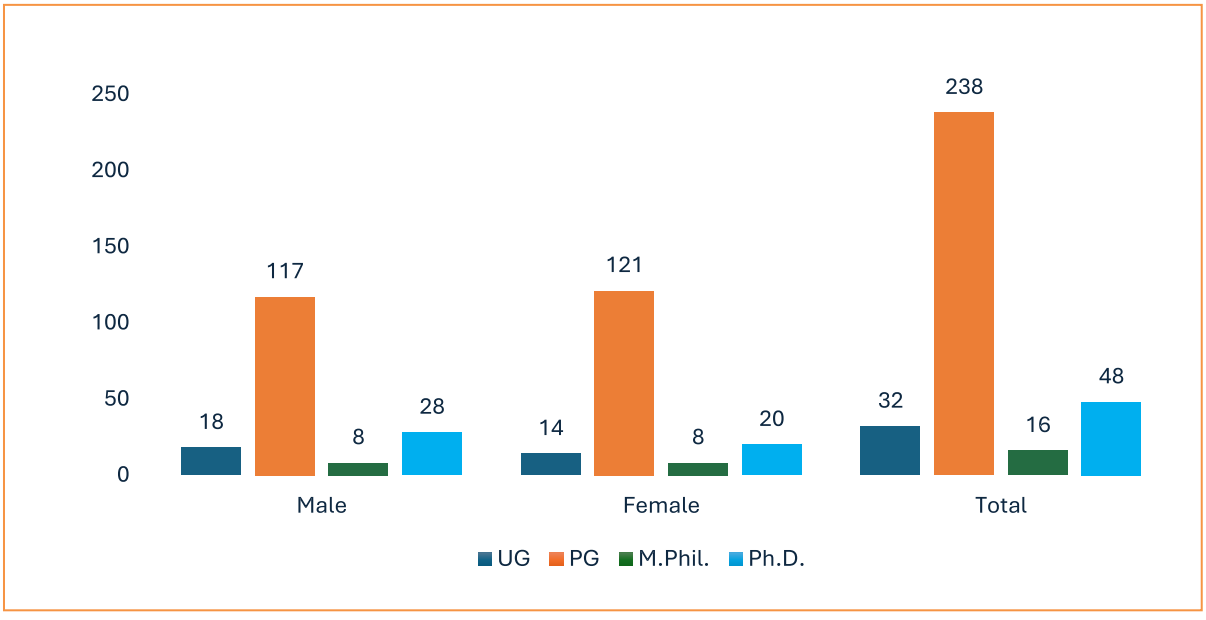
Regional Distribution of Students (%)



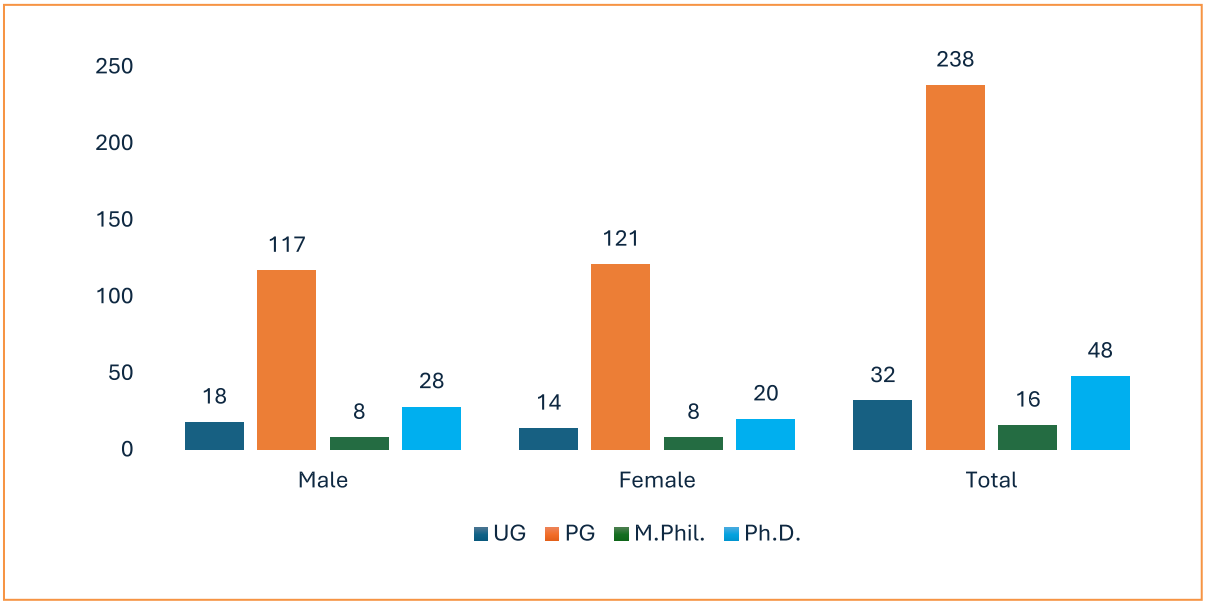
Categorywise Distribution of Students(%)



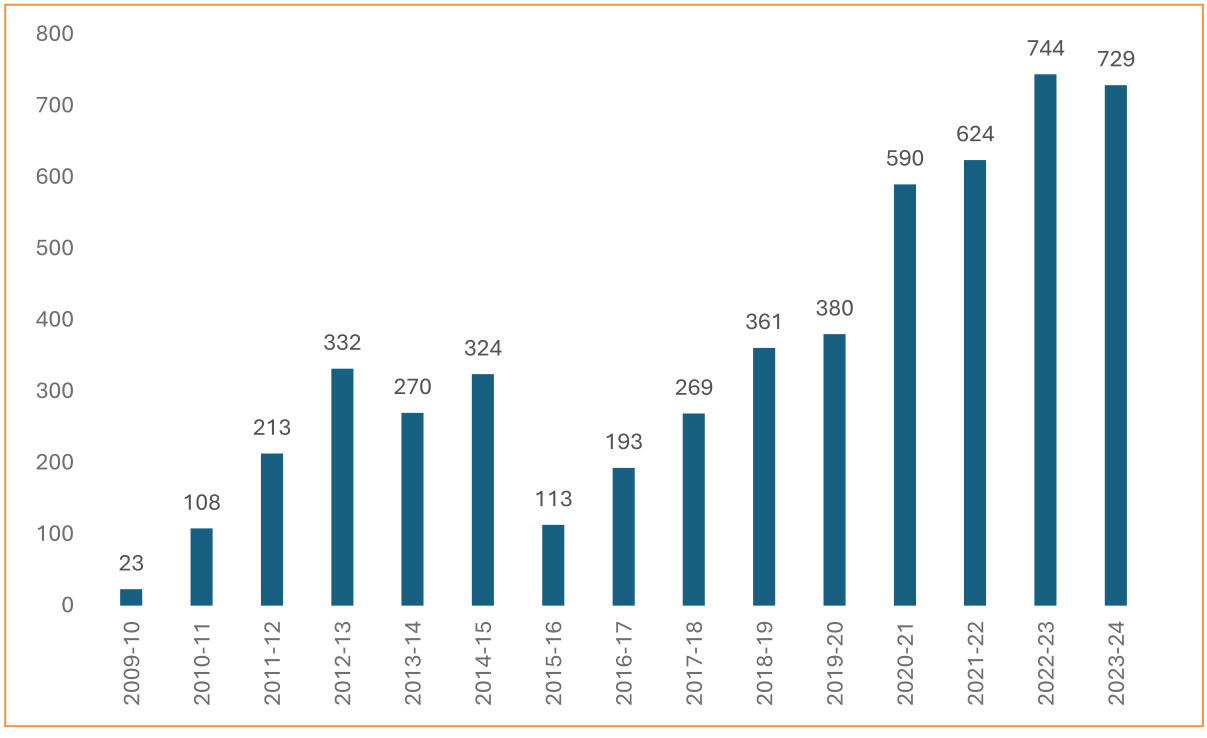
Degrees Awarded at the Fifth Convocation



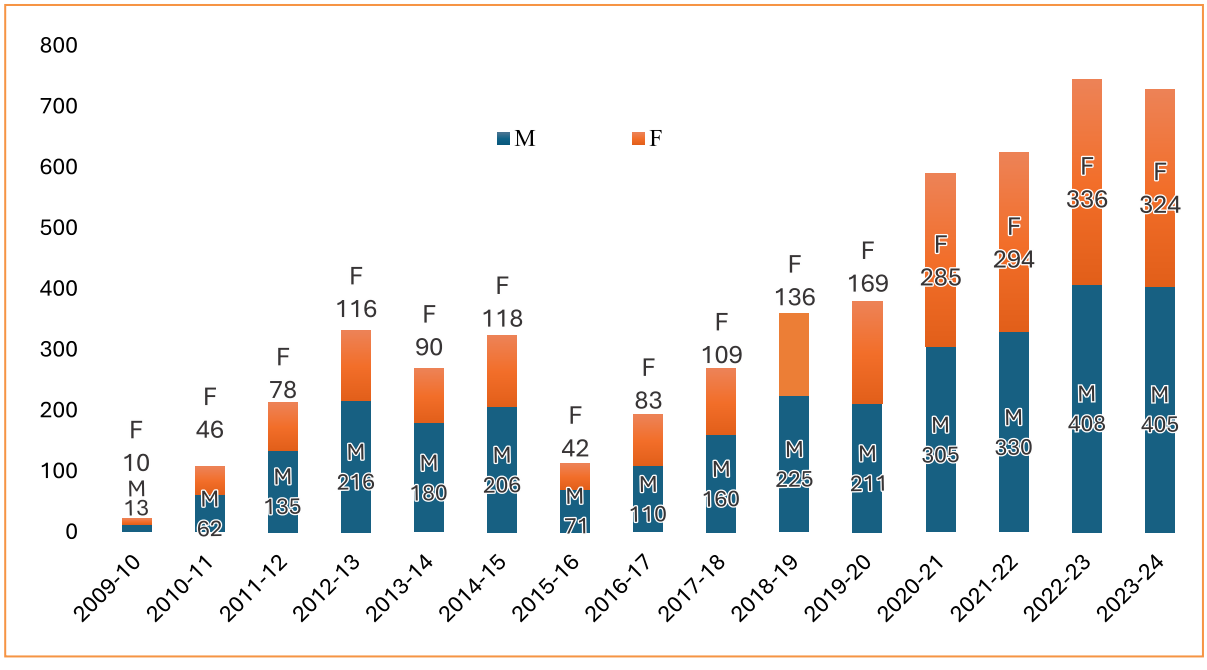
Gender distribution of degrees awarded at the fifth convocation



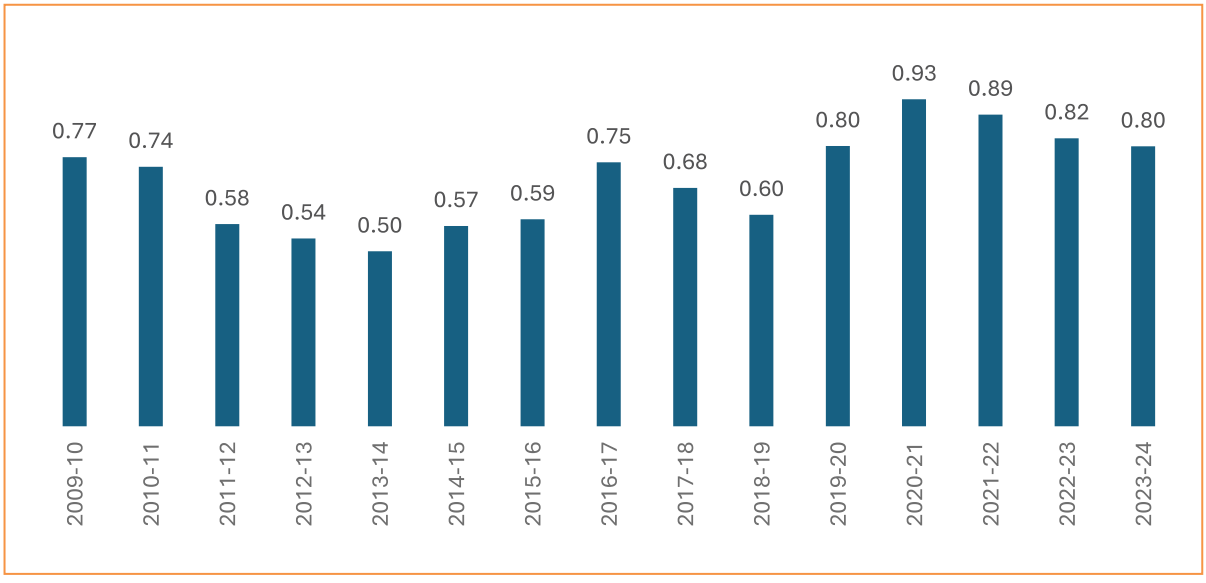
Growth of students in CUG (2009-2023-24)



Genderwise growth of students in CUG



Gender Parity Index in CUG (2009/10-2023/24)



Academic events organized at CUG

- DACE Celebrated 132nd Birth Anniversary of Bharat Ratna Dr B. R. Ambedkar on 19th April 2023. Chief guest of the programs were Smt. Bhanuben Manoharbhai Babariya Cabinet Minister for Social Justice & Empowerment and Women & Child and Prof. (Dr). S. Shanthakumar Director, Gujarat National Law University, Gandhinagar.
- DACE conducted various expert lectures of resource persons such as Prof. J. M. Chandrawadia, Dr. Shivram Shrimali, Dr. Balwant Jani, and Prof. Raman Soni.
- SESD organized Online Nature Photography Competition on World Earth Day – 22nd April 2023.
- Quiz and Poster competition on Mighty Millets for UG students to commemorate International Year of Millets was organized by Prof. Bhawana Pathak, Nodal Officer, IYoM, 2023. SESD organized Poster making/ Write up/ Slogan writing on Theme- From Agreement to Action, Build back Biodiversity on International Biodiversity Day on 22nd May 2023.
- School of Environment and Sustainable Development demonstrated about the setting up of composting centres for making compost out of dry leaves/ waste food/ organic waste to be utilized as manure. Plantation by Registrar and Distribution of Indoor Plants was held on World Environment Day, 5th June 2023, at Sector 29, CUG.
- Group Discussion was organized on the theme of #Beat plastic pollution on World Environment Day – 5th June 2023 at VLRC, Sector 29, CUG.
- 'Training Programme on Centre for Monitoring Indian Economy (CMIE)' was organized on 25th July 2023 by School of Social Sciences, CUG.
- 13th Annual Sports Meet 2023-24 – 1st phase indoor-outdoor events like Athletics, Chess, TT and Volleyball was completed during 16th to 26th September 2023.
- Hands-on Workshop was held on Advanced Characterization of Nanomaterials, by School of Nano Science, CUG, during 23rd – 24th September 2023.
- Awareness session on 'Peer Review Process and its significance in scholarly communication' was conducted on 29th September 2023 for SLIS students.
- School of Language, Literature and Culture Studies conducted Technology & Bhartiya Bhasha Summit, Dr. Ambedkar International Centre, Janpath, New Delhi on 30th Sept. & 1st October 2023.
- Workshop on Plagiarism and Reference Management using Zotero was organized by School of International Studies on 6th October 2023.
- Study tour for students of Social Management at Ihub, GUSEC GU, Ahmedabad Management Association, Project and Innovation Lab, Government Polytechnic College, Ahmedabad on 7th October 2023
- A National Seminar on "Cyber Security Role of Individuals" under the initiative of Ministry of Home affairs in collaboration with Cyber Cell, Gandhinagar Range on 9th October 2023.
- A talk on "Know Your Mental Health" was delivered by Jeevan Astha Suicide Prevention & Mental Care Help Line on 10th October 2023 in collaboration with Stress Management Cell, CUG.
- The Students Council of the University organized Garba Event on 20th October 2023.

- Celebration of Rastriya Ekta Diwas, Run for Unity and Pledge activity organized by National Service Scheme (NSS) on 31st October 2023.
- One day workshop on Swachhata Hi Sewa and Mainstreaming Mission Life initiatives was held on 7th November 2023, organized by CUG.
- Seminar on Constitution Day on 'The Making of the Constitution of India' was held at CUG on 26th November 2023.
- SESD observed National Pollution Control Day on 2nd December 2023.
- Online Photography Competition was organized on World Soil Day 2023 on 5th December 2023 by SESD.
- ICSSR Sponsored two-week Capacity Building Programme for faculty members in Social Sciences, was organised by Centre for Gandhian Thought and Peace Studies, School of Social Sciences on 11th to 23rd December 2023.
- Capacity Building Program sponsored by ICSSR was held at School of Education from 8th January 2024 to 21st January 2024.
- Central university of Gujarat participated in Vibrant Gujarat global trade show from 09th to 13th January 2024.
- Dr. Sanjeev, DST, delivered a session on research funding opportunity on 23rd January 2024.
- Celebrated 75th Republic Day on 26th January 2024 at Central University of Gujarat, Gandhinagar, Sector-29, Gandhinagar.
- A Special Lecture on "Conservation of Wildlife in Gujarat " was delivered by Dr. Sandeep Kumar, IFS, Chief Conservator of Forests (Kachch Circle), Gujarat Forest Department, Govt. of Gujarat on 29th January 2024 at Conference Room, Sector-30, CUG.
- A three-day International Conference on "Bhartiya Knowledge Traditions: Continuity and Significance" was organized by Centre for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar, Gujarat during 1-3 February 2024.
- SESD celebrated World Wetland Day at SESD, CUG on 2nd February 2024 by organizing Poster making on the theme: Wetlands and Human Well-being.
- A symposium on Equity and Inclusion in the Science, Technology and Innovation: Disability and other Marginalizations, was organized by the DST-CPR, DSSTIP, SSS in hybrid mode at VLRC, Placement Cell, Sector 29 Campus, CUG on 12th February 2024.
- A National Seminar on "Rashtriya Shikshan Niti and Sahitya" was organized by Gujarati Bhasha-Sahitya Vibhag, Gandhinagar on 12th February 2024. Dr. Pratibha Pandya was Coordinator and Dr. Baldev Prajapati was the Co-Coordinator of the seminar.

  Prashant Kaushik organized an online lecture on the topic "Bharat-China Sandarbh me Bhasha ka Yogdan" by Dr. Vivek Mani Tripathi, Associate Professor (Indology - Hindi), Faculty of Afro – Asian Languages and Culture, Guangdong University of Foreign Studies, Guangzhou, Guangdong, China on 16th February 2024.
- Orientation programme was conducted by Programme Leader, West Zone, Gandhi Fellowship Marketing and Recruitment on 16th February 2024 at VLRC for final year UG and PG students.
- Matru Bhasha Mahotsav's Seminar was organized by Gujarati Bhasha-Sahitya Vibhag,

Gandhinagar on 21st February 2024. Dr. Minesh Damor was the Coordinator. Prof. Ajaysinh Chauhan compered the program. Prof. Rajesh Makawana extended his guidance and insights in the organization of the event.

- World Peace and Understanding Day-2024 was celebrated in School of Education on 23rd February 2024 and Dr. Shilpa Popat, Assistant Professor, DSRE, SE, CUG was the convener.
- NEP orientation & Sensitisation Programme was organized under Malaviya Mission Teacher Training Centre of CUG from 26th February 2024 to 06th March 2024. Dr. Jay Prakash Singh, Assistant Professor, DSRE, SE, CUG was the course coordinator.
- National Science Day was celebrated at SESD on 27th and 28th February 2024 (Video, Quiz and Presentation of ideas by students on theme of the year "Indigenous Technologies for Viksit Bharat").
- Spring Festival was celebrated at CUG. Activities like Chinese Calligraphy, poster making, quiz contest, speech competition, essay writing competition were conducted during the festival on 28th February 2024.

Honours and achievements such as prize, fellowship, award of faculty members & students

- Prachi Rawal and Dr. Agrawal Sarita awarded the third prize runner up at BRICS Post Graduate forum organised by Cape Peninsula University of Technology, South Africa during August 16-18, 2023.
- Dr. Paulami Sahu & Tarun Kumar Ahirwar awarded Design Patent for Rooftop Wind Turbine Integrated with Conical Frustum
- Dr. Paulami Sahu & Tarun Kumar Ahirwar awarded Design Patent for Portable Mounting stand for Rooftop Wind Turbine Integrated with Conical Frustum
- Dr. Paulami Sahu & Tarun Kumar Ahirwar awarded Design Patent for Rooftop Wind Turbine Integrated with Conical Frustum Madhya Pradesh India. Date of Registration: 17/07/2023. The Patent Office Journal No. 41/2023 Dated 13/10/2023, pp. 71994
- Dr. Paulami Sahu & Tarun Kumar Ahirwar awarded Design Patent for Octa-Directional Wind Velocity Measuring Apparatus
- Dr. Paulami Sahu, Best Paper Award 2022 (Female) by Indian National Chapter of International Association of Hydrogeologist (INC-IAH) announced on 2nd October 2023 and awarded on 20th January 2024
- Chaudhry, Ishmeet Kaur. Awarded by Aryavart- The Life Saviours, an Ahmedabad based NGO, for outstanding dedication and invaluable contribution to social welfare especially, on Women's Day 2024.
- Loreng, E. awarded the "Jan Jantiya Gaurav Samman" by the Central University of Gujarat.
- Sharma, P. (2023) Vice Chair for Research Committee RC35, International Political Science Association, Montreal, Canada.
- Vishal Anand, Champion award, 22nd Chinese Bridge Chinese Language Proficiency Competition for Foreign College Students (India Finals), June 2023.
- Alok Sharma, UGC-NET, JRF, Chinese, June 2023.
- Somya Dutta, UGC-NET, JRF, Chinese, December 2023.
- Rishikesh Meena, UGC-NET, JRF, Chinese, December 2023.
- Miss Riddhi Dave of School of chemical science received 1st prize in paper presentation, ICC-annual conference 42, Dec 2023, Kota university
- Ramsada, Fatima Sugra. First prize in BA end sem 5&6 St. Xavier's College. Awarded March 23, 2024
- Kayal, Sonali. Best Intern of the year 2022-2023 during Internship course at Admissions Sri Sri University, Odhisa
- Kayal, Sonali. Third prize, Best Speaker: Elocution Contest 2023-24, Central University of Gujarat.
- Keniya, Aayushi. First prize district level debate on Women's Reservation Bill, Central University of Gujarat, 5th March, 2024
- Keniya, Aayushi. First Prize Elocution Contest on Jagadguru Shankracharya's Anniversary held at Central University of Gujarat, 14th March, 2024

- Thanki, Kashish. Third in Micro Teaching Competition at Subhash Mahila College, May 2023
- Thanki, Kashish. Cleared Teacher's Ebility Test (TET2) and Teacher's Aptitute Test (TET1) in 2023
- Arora, Aniket Singh. UGC-NET Subject English, Dec, 2023
- Arora, Aniket Singh. Graduate Aptitude Test in Engineering (English, Humanities and Social Sciences) AIR-165. Jan 2024
- Dutta, Arunava. Graduate Aptitude Test in Engineering (English, Humanities and Social Sciences) AIR-102. Jan 2024
- Kumar, Kaushal. Graduate Aptitude Test in Engineering (English, Humanities and Social Sciences) AIR-404. Jan 2024
- Bhattacharjee, Shreyashi. NPTEL course from IIT Madras on 'Short Fiction in Indian Literature' – First, received a Gold medal. July-Dec, 2023
- Bhattacharjee, Shreyashi. Graduate Aptitude Test in Engineering (English, Humanities and Social Sciences) AIR-102. Jan 2024
- Debnath, Sourav. Qualified UGC-NET Examination, December 2023
- Meena Janak Singh: Recipient of Dr. A P J Abdul Kalam Samaj Gaurav Samman 2023 award by Samarpan Sansthan, Jaipur on 22.10.2023
- Meena Janak Singh: Received Kabir Kohinoor Award 2024 at Dr. Ambedkar International Centre New Delhi on 27 February, 2024
- Meena Janak Singh: Matra Bhasha Kavya Ratna Samman 2024 for International Matrabhasha Kavita Pratiyogita by Shabda Pratibha Bahukshetriya Samman Foundation Nepal on February 21, 2024.
- Meena Janak Singh: Prajatantra Seva Samman-2024 for participating in online Seminar on January26,2024 by Gandhinagar Sahitya Seva Sansthan, Gujarat
- Meena Janak Singh: Swarnim Shriram Sahitya Vibhushan Samman 2024 by Arya Publication, Kanpur
- Meena Janak Singh: Bharat Mata Abhinandan Samman-2024 by Bharat Mata Abhinandan Sangathan, Bhiwani, Haryana on 14 January, 2024.
- Harshita Marwal School of Environment & Sustainable Development won Third Prize for Paper presentation at National conference on Avenues of Biotechnology for Sustainability on 23 MARCH 2024 at SRMIST- Ramapuram on Solid Waste Management for Soil Quality and Ecosystem Services in Urban Areas of Ahmedabad, Gujarat
- Sonali Baksi of School of Environment & Sustainable Development received student Startup & Innovation Hub Phytohormones-metal oxide Nanopaeticles to Alleviate salinity stress & Boost Crop Yield in Groundnuts – Grant of ₹300,000 has been sanctioned for the above start up.

Implementation of National Education Policy – 2020 in CUG

- Teaching of Holistic Education, a compulsory course both at undergraduate level and post graduate level in semester I and II since the academic year 2021-22.
- Introduction of multidisciplinary and skill enhancement courses at all levels.
- Adoption of learning outcome-based curriculum framework.
- Introduction of four-year B.A. honours programme.
- Online learning promoted with University's own Learning Management System.
- Students in large number are opting for SWAYAM courses with credit transfer facility.
- Digi locker of National Academic Depository has been started for depositing the Degrees and Marksheets of the students.
- Several interdisciplinary certificate and diploma coursed have been started.
- A research and Development Cell has been established to promote qualitative and socially relevant research.
- Students are being encouraged learning in regional language.
- M.A. (Hindu Studies) programme initiated from 2022.
- Credits of the students have been mapped to their respective APAAR IDs.
- Provision for Multiple Entry & Exit in all academic courses.
- Credit accumulation from SWAYAM / MOOCs, within the credit matrix.
- Credit accumulation for students through the internship/apprenticeship/industry projects/industry experience, within their credit matrix.
- Industry-Academia Linkages by leveraging Professor of Practice, Adjunct Faculty, Visiting Faculty etc.

CUG SWAYAM NPTEL Local Chapter in CUG

Central University of Gujarat established the SWAYAM NPTEL Local Chapter (ID:5878) from June 2023. The Local Chapters Single Point of Contact (SPOC) conducts orientation program, dissemination of SWAYAM courses information and encourage CUG Students/Faculties/Staff across Schools to enrol in Swayam courses. SPOC can identify suitable mentors for various courses, who can ensure that students are active in a course, are submitting their assignments on time and clarify the doubts they may have. The SPOC will maintain and will provide successfully certified candidates data/Information Course wise/School wise to NAAC/NIRF/IQAC purpose.

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity, and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

Courses delivered through SWAYAM are available free of cost to the learners, however learners wanting a SWAYAM certificate should register for the final proctored exams that come at a fee and attend in-person at designated centres on specified dates. Eligibility for the certificate will be announced on the course page and learners will get certificates only if this criterion is matched. Universities/colleges approving credit transfer for these courses can use the marks/certificate obtained in these courses for the same.

The CUG NPTEL Local Chapter is rated as "Active Local chapter" based on the performance in Jul-December 2023 Semester cycle by NPTEL Coordinator, IIT Madras.

Certification Details

Sr. No.	SWAYAM Semester Cycle	Successfully Certified
1	Jul-December 2023	22
2	January-April 2024	82

Toppers of SWAYAM Semester Jul-December 2023

Sr. No.	Name of Student	School	Name of SWAYAM Course	Remarks
1	Tejashwi Pindolia	SLS	Computational Neuroscience	Topper of 5% in this course
2	Tejashwi Pindolia	SLS	Neurobiology	Topper of 2% in this course
3	Tejashwi Pindolia	SLS	Programming, Data Structures and Algorithms Using Python	Topper of 5% in this course
4	Shreyashi Bhattacharjee	SLL&CS	Short Fiction in Indian Literature	Topper of 1% in this course

Toppers of Semester January-April 2024:

Sr. No.	Name of Student	School	Name of SWAYAM Course	Remarks
1	Aswathy Francis	SESD	Environmental Impact Assessment	Topper of 5% in this course
2	Jalera Preeti	SESD	Environmental Impact Assessment	Topper of 5% in this course
3	Mansi Chundawat	SESD	Environmental Impact Assessment	Topper of 5% in this course
4	Mamali T	SLL&CS	English Language for Competitive Exams	Topper of 5% in this course
5	Sugra Fatima Ramsada	SLL&CS	Literary Criticism (From Plato to Leavis)	Topper of 5% in this course
6	Meera Paul	SLL&CS	The Nineteenth - Century English Novel	Topper of 5% in this course
7	Khushwant Singh Rathore	SLS	Human Physiology	Topper of 5% in this course

Dr. Ambedkar Centre of Excellence (DACE)
List of successful candidates

Sr. No.	Name of DACE Students	DACE No.	Exam Cleared
1	Parmar Mayur	DACE0905	UPSC-PRELIM-2023
2	Rathod Vishwas	DACE0662	UPSC-PRELIM-2023 & GPSC-Prelim Cleared
3	Solanki Pragneshkumar	DACE0788	UPSC-CAPF Interview
4	Kapadiya Chaitanya	DACE0442	Airport Authority-ATC
5	Shah Himil	DACE0562	BEL Interview Through & GETCO
6	Parmar Ronakbhai	DACE1105	GPSC-Prelim Cleared
7	Solanki Bhavesh	DACE0676	GPSC Account Officer Class-II Prelims
8	Parmar Nikunj	DACE0572	GPSC-Prelim Cleared & GPSSB Talati
9	Chauhan Vimal	DACE0627	GPSC-Prelim Cleared & GPSSB Talati
10	Chandpa Maneeshkumar	DACE0384	GPSC-Prelim Cleared
11	Sutariya Falguni	DACE0332	Bin-Sachivalay Clerk
12	Solanki Komal	DACE0986	Bin-Sachivalay Clerk
13	Makwana Jaiminkumar	DACE1068	GMRC,CGL tier 2 & CHSL tier 2
14	Rathod Rajshree	DACE0372	GPSSB Talati
15	Parmar Dipika	DACE1036	GPSSB Talati & High Court of Gujarat Assistant/Cashier
16	Makwana Sreyanshi	DACE0887	GPSSB Talati
17	Solanki Nidhi	DACE0465	GPSSB Talati
18	Parmar Ravi	DACE0735	GPSSB Talati
19	Jampuria Bhumisagar	DACE0708	GPSSB Talati
20	Solanki Janak	DACE0108	High Court of Gujarat Assistant/Cashier
21	Katariya Rinkesh	DACE0998	High Court of Gujarat Assistant/Cashier
22	Makwana Ankit	DACE0239	High Court of Gujarat Assistant/Cashier
23	Vora Hardik	DACE0106	High Court of Gujarat Assistant/Cashier

Sr. No.	Name of DACE Students	DACE No.	Exam Cleared
24	Bayad Birju	DACE0648	High Court of Gujarat Assistant/Cashier
25	Parmar Pankaj	DACE0169	High Court of Gujarat Assistant/Cashier
26	Valera Jigna	DACE0000742	DYSO Prelims
27	Sidhpura Twinkal	DACE0001600	DYSO Prelims
28	Makwana Ankit	DACE0000804	DYSO Prelims
29	Prajapati Kuldipkumar	DACE0001064	DYSO Prelims

MoU

MoU between Dr. Ambedkar Foundation, Ministry of Social Justice and Empowerment, GoI and Central University of Gujarat, Gandhinagar, Gujarat Free Coaching Scheme for SC and OBC Students on 10.10.2023.

Permanent Campus of Central University of Gujarat

- It was a proud moment in the history of Central University of Gujarat that His Excellency, President of India announced an outlay of Rs. 743.42 Crores for the construction of permanent campus for the university during 3rd Convocation, of which Rs. 425.36 Crores has been sanctioned for construction purpose with an area to be of 75006 sqm.
- A proposed green campus with salient features such as Green Campus, Wi-Fi facility, Health centre, Bank & 24/7 ATM, Smart classrooms, Central Instrumentation Facility, Herbal Garden, Latest Equipment for laboratories, Student amenities like Canteen, safe drinking water facility, common room, counselling centre for students, ladies room etc. is proposed for Central University of Gujarat.
- Site selection committee constituted by Ministry of Education, Government of India visited the 210-acre land on July 21, 2016, offered by Government of Gujarat at Village – Kundhela, Taluka – Dabhoi, District – Vadodara for setting up of permanent campus of CUG. Government of Gujarat allotted 100 acres of land for construction of permanent campus of the University on August 8, 2018, near village Kundhela, Taluka Dabhoi, District Vadodara. The total area of the project site is 41.45 Hectare. Consultant Architect was appointed for construction of Phase I (Package I) of the building on June 2, 2021 and the master plan and building plans for Phase I (Package I) were approved by University Building Committee on July 19, 2021. CPWD submitted the Preliminary Estimate (P.E.) on September 10, 2021 for construction of Phase I building for the university and it was approved by university authority.
- The foundation stone for the permanent campus of the University was laid by the Honourable Prime Minister of India Shri Narendra Modiji on June 18, 2022 and the construction work started thereafter.
- CPWD floated Tenders for construction of buildings under Package -1 in December 2021 and contract was awarded to M/s. B. L. Mehta Construction Pvt. Ltd amounting to Rs. 157,91,10,615/- and construction work commenced at the site since March 11, 2022.
- Various Local body approvals such as Town Planning, Gram Panchayat, Airport Authority of India, Fire and Gujarat Pollution Control board have been obtained.
- Consultant Architect was appointed for construction of Phase I (Package II) of the building on March 29, 2022. Planning and designing of building plans for Phase I (Package II) is in progress. The M. S. University, Vadodara is appointed as proof checking Consultant and IIT Indore is appointed as TPQA agency through CPWD.
- The University is in the process of shifting to the permanent campus from 2024-25.

- National Education Policy (NEP) 2020 underscores the need for motivated, energized, and capable faculty in Higher Education. The capacity building for teachers at all levels is a key focus. Existing mechanisms, namely UGC-Human Resource Development Centres (HRDCs) and Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Centres (PMMMNMTT), have significantly contributed to training faculty. However, continuous professional development is essential due to the dynamic nature of teaching and learning. Hence, the Malaviya Mission Teacher Training Programme (MMTTP) has been re-launched by restructuring existing mechanisms to enhance the capacity and training of teachers/faculty. The mission aims to transform higher education by integrating Indian values and ethos into teaching, research, publications, patents, and institutional development.
- W.R.T. F. No.1-23/2023 (MM-TTP) dated 05th January 2024 from UGC (University Grants Commission), a letter of the sanction /release of grant-in aid to MMTTC-CUG of Rs. 9,35,700-00 (Nine Lakh Thirty-five Thousand and Seven Hundred Rs. only) was received.
- Shri Dharmendra Pradhan, Hon'ble Cabinet Minister for Education and Skill Development and Entrepreneurship in the Government of India inaugurated the scheme in blended mode on the occasion of Teacher's Day on 05th September, 2023. W.R.T. D.O.No.1-22/2020-PN-II dated 11th August, 2023 from Department of Higher Education, Ministry of Education, Government of India, a letter of the sanction of the MMC at Central University of Gujarat was received.
- MMTTC-CUG successfully completed three online programmes for NEP Orientation and Sensitization within a short period of time with total 237 participants. The first programme by MMTTC-UGC was digitally inaugurated and the first session was addressed by Prof. Rama Shanker Dubey, Hon'ble Vice Chancellor, CUG on 26th February 2024.
- An amount of Rs. 2,46,550-00 was utilized out of sanctioned grant of Rs. 9,35,700 in the FY 2023-24.
- The regular activities/programmes as per the guideline have already been initiated for the Financial Year 2024-25 where need based / innovative new courses/programmes will be proposed by MMTTC-CUG.

Appointment of the Project Director

- Prof. H. B. Patel, Dean, School of Education has been appointed as Project Director for Malaviya Mission Centre.

Programmes Organised by MMTTC-CUG

Following programmes were organised as part of NEP Orientation and Sensitization by the Malaviya Mission Teachers and Training, at Central University of Gujarat:

Programmes Organised by MMTTC-CUG

Sr. No.	Course Coordinator	Technical Assistance	Number of Participants	Date
1	Dr. Jay Prakash Singh Assistant Professor, School of Education, CUG	Mr. Chaudhary Vikrambhai Vijaybhai	49	26th February to 06th March 2024
2	Dr. Y. Vijayalakshmi Assistant Professor, School of Education, CUG	Ms. Himanshi Yadav Mr. Chaudhary Vikrambhai Vijaybhai	145	11th March to 19th March 2024
3	Dr. Pushpa Devi Assistant Professor, School of Education, CUG	Mr. Rajeev Ranjan Mr. Chaudhary Vikrambhai Vijay Bhai	85	20th March to 28th March 2024
Total			279	

The programme featured sixteen lectures by eminent experts from various fields of higher education. Participants comprised faculty members serving in higher education institutions and research scholars at doctoral level.

Academic Activities of Schools

School of Applied Material Sciences

Department of Applied Chemistry

About the School

The purpose of this Department 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 Department to provide inputs in industrial requirements and enhance the skill of students.

Programs Offered

- M.Sc. Industrial Chemistry
- Ph.D. in Applied Chemistry

Faculties at the School level

Prof. Prakash C Jha, Professor and Dean

Area of interest: Multiscale Modelling from Molecules to Materials. Computational approach to drug designing and rational approach to catalyst design for energy materials.

Prof. Keshav Lalit Ameta. Professor

Area of interest: Synthesis of bioactive molecules, Synthesis of hybrid nanomaterials and their catalytic applications.

Dr. Vimlesh Chandra, Associate Professor

Area of interest: Synthesis and Characterization of Hybrid Nanomaterials for Applications in Wastewater Treatment, Dye Degradation, and Mitigation of Carbon Dioxide Physical Chemistry.

Dr. Raju Chowhan, Assistant Professor

Area of interest: multi-disciplinary research programs including total synthesis of bioactive molecules, the design of novel methodologies, and catalytic asymmetric reactions.

Dr. Eeshwaraiah Begari, Assistant Professor

Area of interest: Medicinal Chemistry and total synthesis of biologically active natural products.

Dr. J. P. Reddy, Assistant Professor

Area of interest: Design and Synthesis of Novel Crystalline Solids Polymorphism and Pharmaceutical Cocrystals Supramolecular Inorganic Chemistry.

Dr. Kuldeep Joshi, Assistant Professor

Area of interest: Design and development of nanosensors and nano adsorbents. Development of nanopharmaceutical products. Analytical method development and validation

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Sunaina Chaurasiya, Raghu Solanki, Mohd Athar, Ashok Kumar Jangid, Sunita Patel, Prakash C Jha, Deep Pooja, Hitesh Kulhari (2024). Experimental and computational characterisation of p-Sulfocalix [4] arene mediated delivery system for morin hydrate. Medicine in Drug Discovery, Volume 22, 2024, 100180, https://doi.org/10.1016/j.medidd.2024.100180

- BB Pavankumar, Prabodh Ranjan, Rakesh R Panicker, Prakash C Jha, CVS Brahmananda Rao, Rajagopal Desikan, Akella Sivaramakrishna. New Tritopic Terpyridine-based Fluorescent Probe for the Efficient Determination of Th4+, Zn2+ and F− Ions. ChemistrySelect, Volume 9, Issue 7, February 19, 2024, e202304509, https://doi.org/10.1002/slct.202304509
- Nisarg Rana, Dhaval Patel, Meet Parmar, Nandini Mukherjee, Prakash C Jha, Anu Manhas. Targeting allosteric binding site in methylenetetrahydrofolate dehydrogenase 2 (MTHFD2) to identify natural product inhibitors via structure-based computational approach. Scientific Reports, Volume 13, Issue 1, October 23, 2023, 18090, https://doi.org/10.1038/s41598-023-45175-3
- Amar Ghosh, Prakash C Jha, Anu Manhas. Computational studies to explore inhibitors against the cyclin-dependent kinase 12/13 enzyme: an insilco pharmacophore modeling, molecular docking and dynamics approach. Journal of Biomolecular Structure and Dynamics, 10 Oct 2023, 1-14, https://doi.org/10.1080/07391102.2023.2266472
- Meet Parmar, Ritik Thumar, Bhumi Patel, Mohd Athar, Prakash C Jha, Dhaval Patel. Structural differences in 3C-like protease (Mpro) from SARS-CoV and SARS-CoV-2: molecular insights revealed by molecular dynamics simulations. Structural Chemistry, Volume 34, Issue 4, August 2023, 1309-1326, https://doi.org/10.1007/s11224-022-02089-6
- Amar Ghosh, Shreya Mukherjee, Prakash C Jha, Anu Manhas. Identifying natural product inhibitors against CDK9 enzyme via combined multicomplex-based pharmacophore modeling, interaction studies and molecular dynamics simulations. Computers in Biology and Medicine, Volume 161, 1 July 2023, 107055. https://doi.org/10.1016/j.compbiomed.2023.107055
- Pankaj Teli, Nusrat Sahiba, Anu Manhas, Prakash C Jha, Priyadarshi Meena, Shikha Agarwal. Synthetic Access to Bis(pyrazolyl)methanes using cost-efficient Triethylammonium Hydrogen Sulfate Ionic Liquid: Evaluation of Antioxidant Activity via *in silico* and *in vitro* Studies. Chemistry Select, Volume 8, Issue 15, 19 April 2023, e202204806. https://doi.org/10.1002/slct.202204806
- Priyanka Solanki, Nisarg Rana, Prakash C Jha, Anu Manhas. A comprehensive analysis of the role of molecular docking in the development of anticancer agents against the cell cycle CDK enzyme. Biocell, Volume 47, Issue 4, 1 April 2023, 707-729, http://dx.doi.org/10.32604/biocell.2023.026615
- Tao Duan, Kunjal Soni, Dax Patel, Himanshu Choksi, Chetan B. Sangan, Waseem Sharaf Saeed, Keshav Lalit Ameta and Rakesh Kumar Ameta (2024). Green synthesis of Iron Oxide Nanoparticles using Nicotiana plumbaginifolia and their biological evaluation. Journal of Mol. Liq. 2024, https://doi.org/10.1016/j.molliq.2024.123985.
- Agarwal N, Solanki VS, Ameta KL, Yadav VK, Gupta P, Wanale SG, Shrivastava R, Soni A, Sahoo DK and Patel A (2024).4-Dimensional printing: exploring current and future capabilities in biomedical and healthcare systems—A Concise review. Front. Bioeng. Biotechnol. 11:1251425. doi: 10.3389/fbioe.2023.1251425 (2023).
- Fatimah, I.; Fadillah, G.; Sagadevan, S.; Oh, W.-C.; Ameta, K.L. (2024). Mesoporous Silica-Based Catalysts for Biodiesel Production: A Review. Chem Engineering 2023, 7, 56. https://doi.org/10.3390/chemengineering7030056.
- Waghmare, A.; Rathore, R.; Pandey, A. and Chandra, V. (2024) Highly efficient photocatalytic degradation of methyl orange dye under solar light using Polyaniline@ Iron phosphate nanocomposite Materials Science and Engineering: B 302, 117253—117261. https://doi.org/10.1016/j.mseb.2024.117253.

- Rathore, R.; Waghmare, A.; Rai, S.; and V. Chandra (2023) Enhanced Photocatalytic Performance of g-C3N4@MnFe2O4 Nanocomposite for Crystal Violet Dye Degradation under Solar Light Chemistry Select 8 (37), e202301344- e202301353. https://doi.org/10.1002/slct.202301344
- Rathore, R.; Waghmare, A.; Rai, S.; and V. Chandra (2023) Synthesis of α-MnO2, β-C2S, and α-MnO2/β-C2S nanocomposite for effective removal of phosphate from water Int J Appl Ceram Technol. 21 (1) 1–16. https://doi.org/10.1111/ijac.14510
- Rathore, R.; Waghmare, A.; Rai, S.; and V. Chandra (2023) Removal of Nitrobenzene from Aqueous Solution using Manganese Ferrite Nanoparticles Inorg. Chem. Commun 2023, 153, 110848-110856. https://doi.org/10.1016/j.inoche.2023.110848
- Ben, S.; Gupta, S; Raj, KK; and Chandra, V. (2023) Adsorption of malachite green from polyaniline facilitated cobalt phosphate nanocomposite from aqueous solution Chemical Physics Letters 820, 140469-14078. https://doi.org/10.1016/j.cplett.2023.140469.
- Waghmare, A.; Rathore, R.; Pandey, A. and Chandra, V. (2023) Graphene-Oxide-Coated, Polypyrrole-Supported, Nano Zerovalent Iron Nanocomposites for Adsorption of Hexavalent Chromium from Wastewater Chemistryselect 2023, 8, e202204410. (IF= 2.4, cite: 3)
- Mrinal Talukdar, Nasreen Islam, Eeshwaraiah Begari. (2023) Three-component domino reaction in Triton B: A facile synthesis of 4H-chromene derivatives., Results in Chemistry, 6 (2023) 101215. https://doi.org/10.1016/j.rechem.2023.101215.
- Desai Bhavyesh, Sudha Soliya, Ramaiah Konakanchi, Eeshwaraiah Begari, (2024) Kashamalla Chinna Ashalu, Togati Naveen*. The Recent Advances in Iron-Catalyzed C(sp3)−HFunctionalization19,2024,e202301078.https://doi.org/10.1002/asia.202301056.
- Mrinal Talukdar, Nasreen Islam , Akanksha Mishra , Alpa Y Dave , Eeshwaraiah Begari (2024) Triton B Catalyzed Rapid and Mild Synthetic Protocol for both Henry Reaction of Isatin and Michael Reaction of Chalcone with Nitroalkane., Synlett, 1, 2024. DOI: 10.1055/s-0043-1774862.
- Patel, K. Karmakar, S. Tothadi, S. Reddy, J. P. & Prabhakaran, P. (2024). "Fluorine Effects" in Conformational Orchestration of α/β Hybrid Peptide with a 9-membered Pseudo β-Turn Motif. Chemistry-A European Journal, 30(16), e202303757. https://doi.org/10.1002/chem.202303757.
- Arun Venuvanka, Kuldeep Joshi. Development and in-vitro evaluation of vitamin D3 nano suspension. Eur. Chem. Bull. 2023, 12,364 – 369.
- Arun Venuvanka, Kuldeep Joshi, Time and concentration dependent bioavialability studies of Ketorolac tromethamine PLGA nanoparticles (NPS) using CaCo-2 Cell line. Eur. Chem. Bull. 2023,12(4), 759-766
- Arun Venuvanka, Kuldeep Joshi, Synthesis and characterization of poly(lactic acid) - zinc oxide nanocomposites and their synergistic effect as antibacterial agent. International Journal of Chemical and Biochemical Sciences. 24(10) (2023): 159-164

Participation in academic activities such as seminar/conference, etc. other than paper presentation (e.g., session chair, seminar organizer, etc.):

- Prof. K. L. Ameta chaired a session in a conference on "Panch Pran for a development Bharat : Challenges and prospectus" held on 27-28 July 2023 at BAOU Ahmedabad

Talks of academic nature at recognized institutions other than seminar/ conference, etc.

- Prof. Prakash C. Jha delivered an invited talk in an international conference on materials for sustainable energy, environment and health on, "Two-dimensional Boron: Lightest catalyst for HER and OER held on 8-9th December 2023 at PDEU, Gandhinagar.

- Prakash C. Jha delivered an invited talk in a 28th ISCB international conference on Recent Advances in Biological, Chemical, Biotechnological and Pharmaceutical Sciences for Innovation in Healthcare on, Experimental and Computational Characterization of p-Sulfocalix[4]arene Mediated Delivery System held on 8-10th Jan 2024 at Marwadi University, Rajkot, Gujarat.
- Ameta K. L. has delivered an invited talk on "Webinar on Career Options for Chemistry Students" at Ganpat University Mehsana on 11 July 2023 organized by Department of Chemistry, Ganpat University, Mehsana, Gujarat.
- Ameta K. L. delivered an invited talk on "Reaction intermediates of organic reaction mechanism" at KV-No.1 Shahibag Ahmedabad on 02/01/2024 for in-service training program for PGT Chemistry, organized by KV No-1, Shahibag, Ahmedabad, Gujarat.
- Ameta K. L. delivered an invited talk on " N- Heterocycle: Green Synthesis and Biological Evaluation" at National Conference on on "Recent Trends in Polymer & Chemical Sciences 2024 (RTPCS 2024)" organized by Department of Chemistry, Mohanlal Sukhadia University, Udaipur on 5th-6th January 2024.
- Ameta K. L. delivered an invited talk on "Bioactive Heterocycles: Green Synthesis" at National Conference on Emerging Trends in Chemical Sciences: Pioneering the Future (ETCS), Held on December 02nd, 2023, Organized by Department of Chemistry, Shri MM Patel Institute of Science and Research, Kadi Sarv Vishvavidyalaya, Gandhinagar, Gujarat.
- Joshi Kuldeep delivered an expert talk on "Innovation through Bharatiya Rasayanshastra" in Student innovation Fest-2023 organized by Vigyan Gurjari at Sheth L H Science College- Mansa, Gandhinagar, Gujarat

Participation in training/ orientation/refresher programme

- Reddy J.P. participated in 12th online FIP from 20-11-2023 to 19-12-2023, organized by SP University, Gujarat.
- Joshi Kuldeep participated in 12th online FIP from 20-11-2023 to 19-12-2023, organized by SP University, Gujarat.
- Joshi Kuldeep attended a faculty development Program on Molecular Modelling at Nanoscale (MMN-2023) organized by the Centre for Advanced Computational Chemistry Studies, Delhi from 19th – 25th June 2023 via Online Mode.

Research student/s guided

Name	Nature of programme	No. of students registered
Prof P C Jha	Ph.D.	4
Prof K L Ameta	Ph. D	3
Dr V Chandra	Ph. D	4
Dr E Begari	Ph. D	2
Dr J P Reddy	Ph. D	1
Dr K V Joshi	Ph. D	1

Extension, outreach, and other similar activities undertaken by the Centre and its faculty:

- Dr K V Joshi organized a Startup and Innovation Sensitization Workshop 26th July 2023
- School of Applied Material Sciences organized a workshop on, " A combined Machine Learning and Computational Approach to predictive insights of Chemistry (29th Feb & 1st March 2024) at Central University of Gujarat, Gandhinagar, Gujarat, 382030.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Prof. Prakash C Jha

- Member of School and centre board of studies of school of applied material sciences.
- Executive council member of the University.
- Academic council member of the University.
- Member of the University court.
- Coordinator of University Industry Interface cell.
- Co-ordinator of Placement cell of the University

Prof K L Ameta

- Member of School Board of School of Applied Material Sciences,
- Member of Gem procurement committee
- Chairman of the committee for examination of proposal for organizing seminars etc.

Dr K V Joshi

- Member of reconcile assets data maintain.
- Member of disciplinary committee member for 13th annual sports event
- Member of student discipline and grievance committee: 5th convocation
- Member of student startup & innovation cell
- Member of committee for celebration of national science day on 28th February 2024
- Member of committee for "Jagadguru Shankaryachary Vyakhyanmala" on-14th march-2024

School of Chemical Sciences

About the School

School of Chemical Sciences (SCS) stands out as a unique centre for learning, fostering innovative scientific ideas through an interdisciplinary approach and interactive teaching and research. Our focus is on the forefront of the chemical sciences, with research pursuits 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 undergo a comprehensive learning journey, gaining extensive and in-depth exposure to virtually every aspect of chemical sciences: theoretical, applied, instrumental, computational, experimental, and physicochemical understanding.

The School has been pursuing innovative approaches, 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 for designing and developing new molecular entities and methods to apply in various fields, such as defence, electronics, communication, and space research.

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.

Programs offered

- M.Sc. in Chemical Sciences
- Ph.D. in Chemical Sciences

Faculties at the School level

Prof. Man Singh, Senior Professor

Areas of interest: Thermodynamics of molecular interactions of structural liquid mixtures, nanoemulsion, and graphene structural modifications.

Prof. Dinesh Kumar, Professor & Dean

Areas of interest: Synthetic inorganic chemistry, water &energy and nanochemistry.

Dr. Dhananjay Mondal, Assistant Professor

Areas of interest: Synthesis of bioactive molecules, organo-nanoconjugates, peptidomimetics and ionic liquids; new methodology and drug development.

Dr. Dandamudi. V. Lenin, Assistant Professor

Areas of interest: Synthetic Organic Chemistry, asymmetric synthesis, organocatalytic reactions, organometallic chemistry, green chemistry.

Dr. Gururaja G. N., Assistant Professor

Areas of interest: Organic synthesis, fluorine chemistry, asymmetric synthesis, synthesis of bioactive and natural products, NHC carbene and organo-catalysts, and graphene-based nanocatalysts.

Dr. Panchami Prabhakaran, Assistant Professor

Areas of interest: Organic and Bioorganic Chemistry, supramolecular chemistry.

Articles and papers published in reputed/peer-reviewed/UGC-approved Journals

- Bhakar, K., Rajpurohit, N. A., Sillanpää, M. E., & Kumar, D. (2024). Design and synthesis of Z-scheme heterojunction-based ZnO-$MnWO_4$@g-C_3N_4 ternary nanocomposite for efficient methylene blue degradation. Inorganic Chemistry Communications, 160, 111884. https://doi.org/10.1016/j.inoche.2023.111884.
- Rajpurohit, N. A., Bhakar, K., Nemiwal, M., Zhang, T. C., & Kumar, D. (2023). An electrochemical sensor made with thermally regulated sheets of $Ce_2(WO_4)_3$@rGO nanocomposite for aqueous hydroquinone detection. Microchemical Journal, 195,109458. https://doi.org/10.1016/j.microc.2023.109458.
- Sharma, K. S., Panchal, K., Chhimwal, M., & Kumar, D. (2023). Integrated detection and natural remediation technology as a low-cost alternative for wastewater treatment. Health Sciences Review, 8, 100111. https://doi.org/10.1016/j.hsr.2023.100111.
- Jain, P., Vishvakarma, V. K., Singh, P., Yadav, S., Kumar, R., Chandra, S., Kumar, D., & Misra, N. (2023). Bioactive Thiosemicarbazone coordination metal complexes: Synthesis, characterization, theoretical analysis, biological activity, molecular docking and ADME analysis. Chemistry & Biodiversity. 20 (8), e202300760, https://doi.org/10.1002/cbdv.202300760.
- Singh, N., Dhillon, A., & Kumar, D. (2023). Metal-organic frameworks for adsorption of fluoride for groundwater treatment. Groundwater for Sustainable Development, 23, 100967-100973, https://doi.org/10.1016/j.gsd.2023.100967.
- Sharma, R., Raghav, S., Sharma, K. S., Kumar, D., &Jhajharia, P. (2023). Thermodynamics and kinetics of biosorption of aqueous Co(II) ions on pectin bead-based Teabag. *Chemical Engineering Science*, *276*, 118835. https://doi.org/10.1016/j.ces.2023.118835.
- Lenin, D. V., & Malvi, P. (2023). Baylis–Hillman adducts as an important synthon for the synthesis of α-carbolinone and α-carboline derivatives. Journal of Heterocyclic Chemistry, 60(6), 957-965.
- Dandamudi, L. V., & Malvi, P. (2023). A facile synthesis of (E)-5-arylylidene-3-((substituted-ind-2-en-1-one) methyl)-3-aryl piperidine-2, 6-diones via domino bis-cyclization using the Baylis-Hillman adducts. Tetrahedron, 145, 133603.
- Ankush Gupta and Guddeangadi N. Gururaja*Regioselective Addition of Sulfur and Amine Nucleophiles To Assemble S═C–S, S–N, and Umpolung C–N Bonds: Exploration of the −CBr_3 Group as a Synthetic Equivalent of S═C–S. Org. Lett. 2024, 26, 9, 1874–1879.
- P. Bhamboo, S. Bera, D. Mondal, Total synthesis of antiepileptic drug (R)-Lacosamide and chronic pain reliever (S)-Lacosamide. J. Org. Chem, 2023, 88, 6664-6670 https://doi.org/10.1021/acs.joc.2c03041.
- S. Bera and D. Mondal. Click chemistry on glycosaminoglycan's alteration for biological applications, SynOpen, 2023, 7, 277–289.
- Anjali Sharma, Smritilekha Bera and Dhananjoy Mondal. Synthetic advances of antiviral agents from carbohydrate-derived chiral pools, J. Carbohydrate Chemistry, 2023, 41, 424-510.

- B. Chatterjee, D. Mondal, and Smritilekha Bera. Macrocyclization Strategies Towards the Synthesis of Amphidinolide Natural Products. Asian J. Org. Chem. 2023, e202200702 (1 of 24).
- S. Gupta, Smritilekha Bera and D. Mondal. Synthesis of Conformationally Rigid Sugar-Fused Lactone and Sugar α-Amino Acid. Tetrahedron, 2023, 146, 1336-46.
- S. Bera, D. Mondal, B. Chatterjee. Application of N-Bromosuccinimide in Carbohydrate Chemistry, SynOpen, 2023, 07(04), 501-510 (10.1055/s-0042-1751501).
- P. Bhamboo, A. Sharma, S.S. R. Sai, S. Sahoo, D. Mondal and S. Bera, Azide-free Enantioselective Synthesis of Clinical Antibiotic (1R,2R)-Chloramphenicol (Chloromycetin), ChemistrySelect 2023, 8, e202303396.
- S. Bera. Antibacterial Drug Development using Starch-Based Nanoparticles, Current Nanomaterials, 2023, 10.2174/0124054615271640231122034023.
- Kumar, S. Bera, D. Mondal and M. Singh, Synthesis of Hybrid Se-SiNPs Nanoparticle for the Studies in Cellular Toxicity against Breast Cancer Cell Line MCF-7, Scientia Iranica, 2023, 10.24200/SCI.2023.57071.5050.
- P Bhamboo, M Ghosh, A Sharma, D Mondal, S. Bera, Chiral auxiliary-induced asymmetric synthesis of (R)-and (S)-Garner's aldehydes, Tetrahedron 2024, 152, 133806.
- Limbani, S. Bera and D. Mondal. Progress in the Synthesis of Polyoxamic Acids, Tetrahedron, 2024, 133913.
- S. K. Desai, S. Bera and D. Mondal. Gelatin nanoparticles as carrier for effective antituberculosis drug delivery in combination therapy, BioNanoScience, 2024, 1-10.
- P. Bhamboo, S. Bera, D. Mondal. Overview of Synthesis and Applications of Unnatural Lipophilic α-Amino Acids, Current Organic Chemistry 2024, 28 (5), 390-403.
- Parth Malik, Sunita Singh, Man Singh, Water balancing actions of sodium and potassium chlorides for curcumin antioxidant activities in oil-water nanoformulations, J. Mol. Liquids 398 (2024) 124266. https://doi.org/10.1016/j.molliq.2024.124266

Papers published in edited volume

- S. Bera and D. Mondal. A book chapter "Organic nanoparticle nanoparticle for anti-inflammatory studies" in the book "Nanomaterials in Biological Systems: Interactions Between Nanoparticles and Macromolecules" Magnum Publishing LLC publishers (In process), 2024.
- Mansi Sharma, Pragati Chauhan, Rekha Sharma, Dinesh Kumar, Advances in Microbial Metabolic Engineering for Increased Biobutanol Production, in Production of Biobutanol from biomass,Kuila, A., & Mukhopadhyay, M. (Eds). John Wiley & Sons, ISBN: 978-1-394-17239-9, pp 209-238, DOI: 10.1002/9781394172887.ch8, 2023.
- Pragati Chauhan, Mansi Sharma, Rekha Sharma, Dinesh Kumar, Role of Nanotechnology in Biomass-Based Biobutanol Production in Production of Biobutanol from biomass,Kuila, A., & Mukhopadhyay, M. (Eds.), John Wiley & Sons, ISBN: 978-1-394-17239-9, pp 255-282, DOI: 10.1002/9781119857747.ch10, 2023.
- Sapna Nehra, Rekha Sharma, Dinesh Kumar, Remediation of Hazardous Pollutants via MXenes-Based Smart Materials in Age of MXenes, Volume 2. Applications in Diagnostics, Therapeutics, and Environmental Remediation, Editor(s) Durga Madhab Mahapatra,

Lakhveer Singh, ACS Symposium Series, Vol. 1443, eISBN: 9780841297098, DOI: 10.1021/bk-2023-1443.ch009, pp 169-191, September 15, 2023.

- Painuli Ritu, Kumar Chetan, Kumar Dinesh, Biochar for Management of Wastewater. In Biochar and its Composites. Materials Horizons: From Nature to Nanomaterials, Nadda, A.K. (eds), Springer, Singapore. ISBN: 978-981-99-5238-0, https://doi.org/10.1007/978-981-99-5239-7_5, pp. 107-121, September 20, 2023.
- Pragati Chauhan, Mansi Sharma, Dinesh Kumar and Rekha Sharma, Polymer-Carbon Nanocomposites for Supercapacitors in Recent advancements in polymeric materials for electrochemical energy storage, Springer Nature, Gupta, K Ram (Ed.) ISBN: 978-981-99-4192-6, https://doi.org/10.1007/978-981-99-4193-3, pp. 113-130, 16 July 2023.
- Mansi Sharma, Pragati Chauhan, Dinesh Kumar, and Rekha Sharma, Polymeric Materials for Metal-Air Batteries in Recent advancements in polymeric materials for electrochemical energy storage, Springer Nature Gupta, K Ram (Ed.) ISBN: 978-981-99-4192-6, https://doi.org/10.1007/978-981-99-4193-3, pp. 383-399, 16 July 2023.
- Chetan Kumar, Dinesh Kumar, and Ritu Painuli, Synthesis and Characterization of Nanofiltration Membrane in Nanofiltration Membrane for Water Purification, Springer, Akil Ahmad, Mohammed B, Alshammari (Editors), Springer, ISBN 978-981-19-5314-9, https://doi.org/10.1007/978-981-19-5315-6_2, Ch. 2, pp. 17-36, (2023).
- Pragati Chauhan, Mansi Sharma, Sapna Nehra, Rekha Sharma, and Dinesh Kumar, Dye Removal from Industrial Water Using Nanofiltration Membrane in Nanofiltration Membrane for Water Purification, Springer, Akil Ahmad, Mohammed B, Alshammari (Editors) ISBN 978-981-19-5314-9, https://doi.org/10.1007/978-981-19-5315-6_6, Ch. 6, pp. 83-117, (2023).
- Mansi Sharma, Pragati Chauhan, Sapna Nehra, Rekha Sharma, and Dinesh Kumar, Volatile Organic Compounds Removal by Nanofiltration from Groundwater in Nanofiltration Membrane for Water Purification, Springer, Akil Ahmad, Mohammed B, Alshammari (Editors), Springer, ISBN 978-981-19-5314-9, https://doi.org/10.1007/978-981-19-5315-6_7, Ch. 7, pp. 119-139, (2023).
- Pragati Chauhan, Mansi Sharma, Sapna Nehra, Ram Babu Pachwarya, Rekha Sharma, and Dinesh Kumar, Modified Nanofiltration Membrane for Wastewater Treatment in Nanofiltration Membrane for Water Purification, Springer, Akil Ahmad, Mohammed B, Alshammari (Editors) ISBN 978-981-19-5314-9, https://doi.org/10.1007/978-981-19-5315-6_9, Ch. 9, pp. 157-183, (2023).
- Mansi Sharma, Namonarayan Meena, Pragati Chauhan, Sapna Nehra, Ram Babu Pachwarya, Rekha Sharma, and Dinesh Kumar, Desalination Through Nanofiltration Technique in Nanofiltration Membrane for Water Purification, Springer, Akil Ahmad, Mohammed B, Alshammari (Editors) ISBN 978-981-19-5314-9, https://doi.org/10.1007/978-981-19-5315-6_8, Ch. 8, pp. 141-156, (2023).
- Ritu Painuli and Dinesh Kumar, Engineered nanomaterials for water disinfection in NANOREMEDIATION: Modern Technologies for Treatment of Environmental Pollutants, Elsevier, Chaudhery Mustansar Hussain, Nashaat N. Nassar (Eds.), https://doi.org/10.1016/B978-0-12-823874-5.00012-7, ISBN: 978-0-12-823874-5, Chapter 6, pp. 167-186, (2023).
- Mansi Sharma, Pragati Chauhan, Rekha Sharma, Dinesh Kumar, Materials and Chemistries of polymers in Specialty Polymers: Fundamentals, Properties, Applications and Advances, CRC Press, Ram K. Gupta (Ed.), ISBN: 9781003278269, Ch. 2, 2023.

- Pragati Chauhan, Mansi Sharma, Rekha Sharma, Dinesh Kumar, Polymeric Nanocomposites for Toxic Waste Removal in Specialty Polymers: Fundamentals, Properties, Applications and Advances, CRC Press, Ram K. Gupta (Ed.), ISBN: 9781003278269, Ch. 12, pp. 169-183, 2023.

Books published as author

- Man Singh and Sunita Singh, The Chemistry of Friccohesity for Industrial Nanoformulations, Cambridge Scholars Publishing, ISBN: 1-5275-9363-0, ISBN13: 978-1-5275-9363-3, Release Date: 14th April 2023. https://www.cambridgescholars.com/product/978-1-5275-9363-3

Papers presented at international seminar/webinar/conference/workshop, etc.

- Man Singh, FDP Keynote speaker: Annual Research & Innovation Conclave (ARIC) 2024 6 -7th March 2024, Institute of Advanced Research, The University For Innovations, Gandhinagar 382 426, Gujarat, India
- Man Singh, Keynote speaker, National Conference on Emerging Frontiers Integrative Research In Pharmacy, Chemistry, and Biology, 15-16th March 2024, Jain Narain Vyas University, Jodhpur
- Dinesh Kumar, Keynote speaker to deliver a talk on Plasmonic Detection and adsorptive Removal of Inorganic Toxicants at the International Conference on Synthetic Pharmaceutical Chemistry (ICSPC) organized by the School of Pharmaceutical Sciences LPU, Panjab, on 15 September 2023.
- Dinesh Kumar, Keynote speaker to deliver a talk on Sustainable Materials for Sensing and Remediation of Noxious Water Pollutants in an international conference on Recent Advances in Applied Sciences and Engineering (RAISE 2023) organized by the Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Baroda, on April 12, 2023.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Dinesh Kumar, Invited as a resource person to deliver a talk on Sensing water toxicants with advanced nanomaterials in a two-day Conference on Demonstrative technologies in Energy, Health, and Water on 1st Nov 2023, and Hackathon on 2nd Nov 2023, at PDEU, Gandhinagar, Gujarat, on November 1, 2023.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Man Singh, Invited session with students and faculty members, on 9 – 10 June 2023, National Council of Science and Technology Communication, Department of Science and Technology (NCSTC-DST), Govt. of India Summer Research Camp for Student and GTTs of Port Blair.
- Dinesh Kumar was invited as a Resource person to deliver a talk on Nanotech for Water Purification Sensing And Removing Toxins at the National Conference on Sustainable Water Management Challenges and Remediation (SWMCM-2024), which was held on 28-29 March 2024 at the Department of Chemistry, Banasthali Vidyapith, Rajasthan.
- Dinesh Kumar was invited as a Resource person to deliver a talk on Enhance your Research Potential: Learn Advanced Data Analysis and Powerful Research Writing Techniques for Beginners, Department of Chemistry, Banasthali Vidyapith, Rajasthan, on 27 March 2024.

- Dinesh Kumar was invited as a Resource person to deliver a talk on Indigenous Technologies for the Vikist Bharat on 28 February 2024 at the Department of Chemistry, Hemchandracharya North Gujarat University, Patan, Gujarat, in celebration of National Science Day.
- Dinesh Kumar was invited as a M G Panchal Science & Shri V L Shah Commerce College, Pilvai, Gujarat on 29 January 2024.
- Dinesh Kumar was invited as a Resource person to deliver a talk on Coordination Chemistry and Bonding Theories in the UGC-sponsored 4th Online Refresher Course in Chemistry (09/10/2023 to 22/10/2023) at UGC-HRDC, Gujarat University, Ahmedabad on October 10, 2023.
- Dinesh Kumar was invited to deliver lectures on the Unifying Principles of Spectroscopy at the Department of Chemistry, Shri UP Arts, Smt. M G Panchal Science & Shri V L Shah Commerce College, Pilvai, Gujarat on September 23, 2023.
- Dhananjoy Mondal was invited to talk as a guest lecturer on the topic" Stereochemical Aspects of Organic Reaction Mechanism" in the KVS Inservice Training Course for PGT chemistry at Kendriya Vidyalaya No 1, Shahibaug, Ahmedabad.

Participation in training/ orientation/refresher program

- Dr. Dhananjoy Mondal participated in a UGC-sponsored online Refresher course in Chemistry conducted from Nov 22 to Dec 5, 2023, by the University of Mumbai.

Research projects undertaken:

- Man Singh, Funding Agency: GUCOST, Tile: LGT and bio LGT smart nanomaterials continuing

Honours and achievements such as prize, fellowship, award, patent rights, etc.:

- Dinesh Kumar figured among the top 2% of scientists worldwide in a survey conducted at Stanford University, USA and published by Baas, Jeroen; Boyack, Kevin; Ioannidis, John P.A.
- Dhananjoy Mondal's one of the top downloaded articles entitled "$TiCl_4$-Promoted Asymmetric Aldol reaction of Oxazolidinones and its sulphur-congeners for natural product synthesis" published in Asian Journal of Organic Chemistry, Wiley, 2023.

- Dr. Dhananjoy Mondal participated in a UGC-sponsored online Refresher course in Chemistry conducted from Nov 22 to Dec 5, 2023, by the University of Mumbai.

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- Dhananjoy Mondal's one of the top downloaded articles entitled "TiCl4-Promoted Asymmetric Aldol reaction of Oxazolidinones and its sulphur-congeners for natural product synthesis" published in Asian Journal of Organic Chemistry, Wiley, 2023.

Research student/s guided

Name	Nature of programme	No. of students registered
Ms. Swati Chowdhary	PhD	01

Extension, outreach and other similar activities undertaken by the Centre and its faculty

- External Examiner member and paper setter in IITE, Gandhinagar
- External Examiner member and paper setter in NFSU, Gandhinagar
- Research Progress Committee (RPC) member in NFSU, Gandhinagar
- PhD Guidance committee (PGC) member in IAR, Gandhinagar
- Technical Committee member for evaluation the technical bid in GEMI, Gandhinagar
- Scientific Article reviewer
- PhD thesis reviewer

Participation of faculty in university governance as members of Committees or holding additional responsibilities of:

Prof. Dinesh Kumar

- Dean School of Chemical Sciences
- Nodal officer Central instrumentation facility
- Director Research and Development Cell
- Member of AC
- Member of university shifting committee
- Member of the committee to review the existing fee structure of Academic Programme & Hostel Fees.
- Member of IQAC committee
- The co-convener committee will submit a tripartite document of CUG
- Member of Committee to prepare Procurement Policy of Central University of Gujarat
- Member of committee to prepare Bill of Quantity (BOQ).
- Member of Alumni cell of CUG.
- Member of the committee to draft code of conduct
- Member of Technical Committee
- Member of the Convocation Committee
- Member of CASR of SLS
- Member of Brochure Framing Committee of CUG.
- Member of a committee for Ek Bharat Shrestha Bharat (EBSB) initiated by MHRD, Govt. of India.
- Member of the committee to look into the matter of zero-semester students.

Dr. Dhananjoy Mondal

- Member in interview panel in PhD programme for admission
- Invigilator in PhD programme
- Paper setter for PG and PhD program
- Instrumentation in charge in CIF
- Nodal person for SCS alumni
- Nodal person for Swayam course in SCS

School of Education

About the School

Under the School, Department of Studies and Research in Education (DSRE) is functioning and it was Established in 2017, offers M.Ed. 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 DSRE 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 21st century teacher educators for performing various roles in schools, non-profit organizations, government agencies, and beyond. The DSRE is committed to advancing diversity, equity, and inclusion across our curriculum, in our classrooms and in our campus culture.

School of Education is having Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) scheme by the Department of Higher Education, Ministry of Education, Government of India in the academic year 2019-20. Under this scheme, the school has two Centres (self-sustained).

Centre for Policy Research in Education

Centre for Professional Development of Teacher Educators

Programs offered

- PhD in Education
- M.Ed. (Master of Education)

Faculties at the School level

Prof. H B Patel, Professor and Dean

Areas of Interest: Educational Leadership, Administration & Management, Educational Evaluation & Measurement, ICT in Education, Teacher Education, International & Comparative Education and Entrepreneurship Education, Gender Education, Educational Policy Research, Meta Analyses.

Prof. Jayendrakumar N. Amin, Professor and Head

Areas of Interest Second Language Research, Learning & Instruction, Educational Psychology, Teacher Education, Elementary Education, ICT in Education, Instructional Technology, Qualitative Research, and Educational Evaluation & Measurement.

Prof. G. R. Angadi. Professor

Areas of Interest: Educational technology, ICT in education, teacher education, action research in education, assessment and learning, science education & science pedagogical implications of collaborative working, inter-disciplinarity and multi-disciplinarity.

Prof Rakesh Rai, Professor

Areas of Interest Educational Philosophy, Educational Psychology, Educational Sociology, Special Education, Value and Peace Education, Teaching of Social Science and Educational Research.

Dr. Y Vijaya Lakshmi, Assistant professor

Areas of Interest: ICTE, Educational Psychology, Teacher Education, Elementary Education

Dr. Shamim Aara Hussain, Assistant professor

Areas of Interest: Research and Statistics, Educational Psychology, Guidance and Counselling, Educational Technology, Science Education.

Dr. Shilpa S. Popat, Assistant professor

Areas of Interest: Holistic Education, Educational Research, Educational Leadership, Educational Evaluation & Measurement, Teacher Education, Education and Entrepreneurship Education, Meta Analysis.

Dr. Jay Prakash Singh, Assistant professor

Areas of Interest: Teacher and Teaching, Professional development of Teachers, Critical Pedagogy, Social; Emotional; Spiritual Learning, Research Methods and Assessment in Education; Culture-based Assessment.

Dr. Sonal Sharma, Assistant professor

Areas of Interest: Pedagogy of Biology, Pedagogy and Education, Guidance and Counselling, Stress Management, Curriculum Development, Inclusive Education, Educational Technology.

Dr. Pushpa Devi, Assistant professor

Areas of Interest: Pedagogy of Biological Science, Inclusive Education, Educational Assessment & Evaluation, Educational Technology and Research in Education.

Articles and papers published in reputed/peer reviewed/UGC approved Journal

- Kumari, Rakhi, Patel, H. B., Lakshmi, D. Y. V., & Pal, D. A. (2023). A SWOT Analysis of E-Learning for Digital Education. April-May 2023, 33, 23–29. https://doi.org/10.55529/ijitc33.23.29
- Sahani, Ram Shakal, & Patel, H.B. (2023). Inclusive Education: Meaning, Concept & Objectives. Journal of Emerging Technologies and Innovative Research (JETIR), 10(4), 684–695.
- Niwas, Ram, Patel, H.B., Bika, Shankar Lal, Kumar, Suranjan, & Hussain, Shamim Aara. (2023, March). Role of ICT to search Schemes and Benefits for person with Disabilities with reference to Schedule Caste and Schedule Tribes in India. RIE Bhopal Journal Of Education, 6(1), 92–99.
- Sahani, Ram Shakal, & Patel, H. B. (2024). Historical Overview of Inclusive Education & Teacher. Journal of Emerging Technologies and Innovative Research, 11(2), f137–f143. https://doi.org/10.6084/m9.jetir.JETIR2402517
- Amin, J. N. & Singh, T. (2023). Education, Happiness, and Wellbeing: A Literature Review. Horizons of Holistic Education, 10, 115-125.
- Amin, J. N. & Pathan, Nilofar (2023). Comparative Analysis of Life Skills Education: Global Perspectives and Challenges in India**.** International Journal of Indian Psychology, 11, 3953-3963. DOI:10.25215/1103.370
- Amin, J.N., & Panwar Prachi (2023). Relevance of NEP 2020 with Acharya Rajneesh's Educational Philosophy, The International Journal of Indian Psychology, November 19, 2023, 2349-3429, https://ijip.in/articles/relevance-of-nep-2020/
- Amin, J.N. & Abhishek Kumar (2023). Assessing the Efficacy of Brain Targeted Teaching and Content Based Language Teaching in Enhancing Language Teaching among Senior Secondary School Students" International Journal of Indian Psychology, October to December 2023 ISSN No. 2349-3429, www.ijip.in

- Amin, J. N. & Singh, T., Sustainable Education for Sustainable Happiness and Wellbeing: An Exploration, Annals of the Bhandarkar Oriental Research Institute, ISSN 0378-1143.
- Karan, B., & Angadi, G. R. (2023). Potential Risks of Artificial Intelligence Integration into School Education: A Systematic Review. Bulletin of Science, Technology & Society, 43(3-4), 67-85. https://doi.org/10.1177/02704676231224705
- Gorai, J & Angadi, G.R. (2023). Developing a Standardized Scale to Measure Teachers' Perception and Attitude Towards Apprenticeship Embedded Degree Programme. Voices of Teachers and Teacher Educators 12(1), 37-56. VTTE_Issue_July_2023.pdf (ncert.nic.in)
- Kundu, A., Gorai, J. and Angadi, G.R. (2024), "The development and validation of a tool measuring administrators' attitude towards the Apprenticeship Embedded Degree Program", Journal of Applied Research in Higher Education, Vol. 16 No. 3, pp. 706-720. https://doi.org/10.1108/JARHE-02-2023-0065
- Karan, B., & Angadi, G. R. (2023). Artificial Intelligence Integration into School Education: A Review of Indian and Foreign Perspectives. Millennial Asia, 0(0). https://doi.org/10.1177/09763996231158229
- Gorai, J & Angadi, G.R. (2023). Studies on Apprenticeship Embedded Degree Programme (AEDP): A Review. International Journal of Research and Analytical Reviews, 10(1), 130-142. http://ijrar.org/viewfull.php?&p_id=IJRAR23A1272
- Kumari. R, Patel, H.B, Vijaya Lakshmi. Y, Pal. A. (2023). A SWOT Analysis of E-Learning for Digital Education. International Journal of Information technology and Computer Engineering. 3(03). https://doi.org/10.55529/ijitc.33.23.29
- Meena. D & Vijaya Lakshmi.Y. (2023). Exploring the Less Explored Intelligences of Schools Teachers. Satraachee. 38 (2), 110-122.
- Majid. I & Vijaya Lakshmi.Y.(2023). Influence of Demographic Variables on E-learning Readiness of Students. Horizons of Holistic Education. 10 (1), 33-43.
- Majid. I & Vijaya Lakshmi. Y.(2023). Innovating Through Adversity: India's Digital Initiatives During and After the COVID-19 Pandemic. Satraachee. 40, 158-162.
- Majid. I & Vijaya Lakshmi. Y.(2023). Models of E-Learning Readiness in Higher Education:A systematic Review. Indian Journal of Educational Technology. 6(1) 54-67.
- Vijaya Lakshmi. Y & Chittaranjan Samal. OERs: Unveiling Teacher Educators' Awareness and Attitudes. Education India: A Quarterly Refereed Journal of Dialogues on Education. 13(1); 1-7.
- M. Raziq & Popat S. (2023) Challenges and Barriers to the Education of Scheduled Tribes in India: An Overview. Education India: A Quarterly Refereed Journal of Dialogues on Education, A Peer-Reviewed Journal, ISSN 2278-2435, Vol. 12, Issue-4 November-2023.
- M. Raziq & Popat S. (2023) Understanding the Causes and Consequences of Seasonal Migration among Seasonal Migrants Pastoral Nomads & Seasonal Laborers: An Overview. International Journal for Innovative Research in Multidisciplinary Field ISSN-2455-0620, Volume - 9, Issue - 6, June – 2023.
- Popat S. & Warbal A. (2023). Online learning in Higher Education: Perception of Teachers. EduInspire, An International Peer Reviewed and Referred Journal, Vol. X, Issue: II, ISSN 2349-7076, June 2023.

- Devi, P**. (2024), R3**g and learning in 10-12 Feb.2024 at YCMO University, Nashik.
- Sharma Sonal presented a paper titled "Quality Education at the Forefront: G20's Global Commitment" in Students' Two-Day International Virtual Conference on Education, Sustainability, and National Policies: Strategies, Bandwagons and Administrative Models organized by Department of Educational Studies, Jamia Millia Islamia and Universitas Pendidikan Indonesia on September 29-30, 2023.
- Sharma Sonal presented a paper titled "Development of Blended Learning based on Collaborative Virtual and Augmented Reality" in the International Conference on Blended Learning Approach in Teacher Education organized by Department of Education, Chaudhary Charan Singh University, India and Constantine the Philosopher University Nitra, Slovakia on December 01-02, 2023.
- Sharma Sonal presented a paper titled "Indigenous Knowledge and its Philosophical Insights for a Sustainable Education in India" in Three-Day International Conference on Bhartiya Knowledge Traditions: Continuity and Significance organized by Centre for Health, Culture and Personality Development (CHCPD, CUG) on 01-03 February 2024.
- Pushpa Devi participated and presented paper entitled "National Identity and Education Reform: Exploring the Bhartiyata Dimension in NEP 2020" in Three-Days International Conference on "Bhartiya Knowledge Traditions: Continuity and Significance" organized by Centre for Health, Culture and Personality Development (CHCPD), CUG on 1-3 February 2024.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Amin J. N.& Abhishek Kumar, Enhancing Language Teaching Effectiveness through Brain-Targeted teaching: A Factorial Analysis, Wo-days Multidisciplinary National Conference on Holistric Development Through Life Skills & Value Based Education, Oct-23, 13-14 Oct, 2023, Institute of Teacher Training & Research Kurukshetra University.
- Hussain Shamim Aara Locomotor Divyang students and their education in the light of NEP-2020 in National seminar on NEP2020: Transformation Education organized by faculty of education, Kadi Sarva Vishwavidhyalaya, Gandhinagar on 27.10.2023.
- Hussain Readiness for Bilingual Teaching among Secondary School Teachers in National seminar on NEP2020: Transformation Education organized by faculty of education, Kadi Sarva Vishwavidhyalaya, Gandhinagar on 27.10.2023.
- Popat Shilpa S. & Anjali Warbal presented a paper entitled 'Online Learning in Higher Education: Perception of Teachers and Students' in National Seminar on Teacher Education in Viksit Bahrat @2047: Perspectives and Approaches organised by Smt. Savitaben Panalal Kothari College of Secondary Education, Palanpur on 17 -18 February 2024.
- Popat Shilpa S. & Anjali Warbal presented a paper entitled 'Exploring Tools and Technologies Gen Z Teachers' in National Seminar organised by Avinashilingam Institute for Home Science and Higher Education for Women, TN on 4 – 5 January 2024.
- Sharma Sonal participated in the National Conference on "Mahatma Gandhi: Nonviolence and Peace" organized by the Centre for Gandhian Thought and Peace Studies, School of Social Sciences at Central University of Gujarat on 02.10.2023.
- Sharma Sonal presented a paper titled "The Role of Information and Communication Technology in Advancing Multidisciplinary and Holistic Education" in the National Seminar on "NEP – 2020: Transformation of Education" jointly organized by R.H Patel English Medium B.Ed. College and S.S. Patel College of Education on 27.10.2023.

- Sharma Sonal presented a paper titled "Promoting Inclusion via Indian Knowledge System: An Approach to Sustainable Development" in 56th Annual National Conference on Indian Knowledge: Teacher, Teaching and Learning organized by Indian Association of Teacher Education in collaboration with Prof. Ram Takawale Research Center and School of Education on 10-12 February 2024, Nasik, Maharashtra.
- Pushpa Devi participated and presented paper entitled "Unveiling ancient insights for modern solutions: The role of Indian Knowledge in Sustainable Development" in '56th Annual National Conference on Indian Knowledge: Teacher, Teaching and Learning' organized by Indian Association of Teacher Education (IATE) in collaboration with Prof. Ram Takawale Research Centre & School of Education on 10-12 February,2024 Nasik, Maharashtra.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Patel H. B. attended the International Workshop on Adoption of the Gender Green Teacher Programme organised by NIOS from 27th to 28th June 2023
- Patel H. B. delivered a session as an expert in the Faculty Development Programme on "Outcome Based Teaching-Learning Practices and Research" organised by Institute of advance Research on 19th June 2023.
- Patel H. B. delivered a session as a Resource Person in Ten Days ICSSR RMC Programme, CSRE, SE, CUG as a Resource Person on 31st July 2023.
- Patel H. B. delivered a Welcome Address on "Rashtriya Chetna Aur Rashtra Kavi Ramdhari Sinh 'Dinkar'" during Hindi Pakhwada organised by CUG on 29th September 2023.
- Patel H. B. delivered a Presidential Talk in the programme on "Know your Mental Health" organised by Students of CSSM in collaboration of Stress Management Cell, CUG on 10th October 2023.
- Patel H. B. invited as an expert in the Workshop for Finalization of Guidelines for Teacher Education Institutions for Implementation of ULLAS organised by NCERT, New Delhi from 28th to 30th November 2023.
- Patel H. B. invited as a Chief Guest in the 'National Education Policy 2020: Transformation of Education' organised by R. H. Patel Eng. M.Ed. B.Ed. College and S. S. Patel College of Education, Kadi Sarva Vishwavidyalaya, Gandhinagar on 27th October, 2023.
- Patel H. B. invited as a Resource Person in the Capacity Building Programme – ICSSR organised by CGTP, SSS, CUG on 21st December 2023.
- Patel H. B. invited as a subject expert in the Special Board of Studies Meeting, Pondicherry University on 4th January 2024.
- Patel H. B. invited as an Expert in the Faculty Meeting at Jeevanshilp Education Trust, Kapadvanj, Kheda on 27th January 2024
- Patel H. B. delivered an Interactive Session with Students at Dhansura, District – Arvalli on 15th January 2024.
- Patel H. B. delivered an Interactive Session with Students and Parents at Rajendranagar Chokdi, Dist. Arvalli on 16th January 2024.
- Patel H. B. delivered an interactive Session with Students and Parents at Pirana, Tal-Daskroi, Dist. Ahmedabad on 20th January 2024.

- Patel H. B. delivered an Interactive Session with Students and Parents at Chapalpur, Tal-Dahegam, Dist. Gandhinagar on 21st January 2024.
- Patel H. B. delivered an Interactive Session with Teachers of Moldi Primary School, Savarkundla, Dist. Amreli on 25th January 2024.
- Patel H. B. attended the "Women Empowerment Through PM Ujjwala Yojana-A Study of Select Districts of Gujarat and Rajasthan) ICSSR sponsored workshop on 14th February 2024.
- Patel H. B. delivered session on Higher Education and Society- Globalization and Internationalization as a Resource Person in the NEP-Orientation and Sensitization Programme organised by MMTTC, CUG on 4th March 2024.
- Patel H. B. delivered session on Higher Education and Society- Globalization and Internationalization as a Resource Person in the NEP-Orientation and Sensitization Programme organised by MMTTC, CUG on 26th March 2024.
- Patel H. B. invited as external examiner in Vishwa Bharti University, Shantiniketan, for PhD VIVA on 17.08.2023 in Online Mode.
- Patel H. B. attended Distinguish Lecture on the Birth Anniversary of Pt. Deen Dayal Upadhyay organised by CGTPS, SSS, CUG on 25th September 2023
- Patel H. B. delivered an expert session on Communication Skill for Science Students organised by SESD, CUG on 29th September 2023
- Patel H. B. invited as an extern referee at Viva Voce for Ph. D. Scholar at Rajeev Gandhi University on 14th November 2023.
- Patel H. B. is the supervisor to Ms. Bhagyashree Panda, Student of MA at IGNOU.
- Amin J. N. invited as a resource person in Janardan Rai Nagar Vidyapith (Deemed Uni) Udaipur for delivered session on '*Citation Bibliography'* on 12th August 2023.
- Amin J. N. Participated in Two Days Multidisciplinary National Conference on Holistic Development Through Life Skill & Value Based Education (13-14 October 2023) and presented a paper on Enhancing Language teaching effectiveness through Brain-Targeted teaching: A Factorial Analysis
- Amin J. N invited as a resource Person in the IQAC enabled National seminar on "Teacher Education in Viksit Bhart@20247 Perspectives and Approaches" organized by Vidyamandir Trust, Palanpur "Innovation & Technology in Education on 17th & 18th February 2024
- Amin J. N. Delivered session on Academic Leadership, Governance, and Management in the NEP-Orientation and Sensitization Programme-2 organised by MMTTP-CUG on 19th March 2024
- Rai Rakesh. Delivered Lecture as Resource Person on Teaching Skills at Higher Education in HRDC, Mizoram University on 02/02/2024.
- Rai Rakesh. Delivered Lecture as Resource Person on NEP 2020 in Department Education, Mizoram University on 19th May 2023.
- Rai Rakesh. Delivered Lecture as Resource Person on Research and Literature review & Multiple integration of Literature review on 19th May 2023 in Department of Education, University of Science & Technology Meghalaya for two days on 21 – 22 August 2023.

- Y. Vijaya Lakshmi invited as an expert for the Data analysis work of ICSSR project of IITE.
- Y. Vijaya Lakshmi. Invited as an expert in the one-week virtual FDP on "Pedagogical Innovations and Strategies in Higher Education" to deliver a talk on Tools and Applications for the Education 4.0 Classrooms on 04.08.2023 organized by A.C.T. Academy, Tamil Nadu, India
- Y. Vijaya Lakshmi. Invited as an expert to deliver a talk on "Introduction to NEP 2020 in School Education" during the two days teachers training organized on 2/06/2023 & 3/06/2023 on "Integrating NEP 2020 in School Education and Indian Culture and Heritage" by IITE.
- Y. Vijaya Lakshmi. Invited as an expert to deliver a talk on "ICT Applications: Education 4.0 classrooms" organized by Faculty of Education, R.H.Patel English Medium B.Ed. College, Kadi Sarva Vishwavidyalaya, Sector – 23 on 18th October 2023.
- Y. Vijaya Lakshmi. Delivered Expert lecture on" Psychological counselling on Self-confidence and Self-esteem" at PM Shri Kendriya Vidhyalaya, CRPF, Gandhinagar, Gujarat on 31.01.2024.
- Popat Shilpa S. Invited as resource person to deliver a lecture on Tools and Techniques in Research – Concept, Steps to Development during PhD course work of IITE, Gandhinagar on 02 February 2024.
- Singh J.P. Delivered a lecture on the theme IKS under NEP Orientation and Sensitization Programme at MMTTC-UGC, MS University, Baroda on 21.01.2024
- Sharma Sonal. As an Expert in Monograph entitled "Mann Ki Baat: Empowering the Marginalized with a special focus on Divyang" funded by ICSSR organized by Delhi University on 04.04.2023.
- Sharma Sonal. Delivered a lecture as an Expert Resource Person in the Course Diploma in Indic Education System, for the topic: Post Independence Education System (2005 to till now) on 18.04.2023.
- Sharma Sonal. Invited as a Guest Speaker on Stress Management and Inclusive Education of the In-Service Training Course for PGT Chemistry Teachers, Kendriya Vidyalaya Sangathan organized by Kendriya Vidyalaya No. 1 (MR Campus), Shahibaug, Ahmedabad on 03.01.2024, 10:15 am to 11:30 am.
- Sharma Sonal. Invited as a Resource Person in the Workshop "Review of Children's Literature for Foundational and Preparatory Stages" conducted by National Council of Educational Research and Training (NCERT), New Delhi from 26.02.2024 to 29.02.2024.
- Sharma Sonal. Invited as a Resource Person in the "Workshop Data Analysis Modalities for ICSSR sponsored Research Project – A Study of Implementation of Ten Bagless Days in accordance with NEP 2020" in selected areas of Western India conducted by Regional Institute of Education (RIE NCERT), Bhopal, MP from 01.03.2024 to 03.03.2024.

Participation in academic activities such as seminar/conference, etc. other than paper presentation (e.g., session chair, seminar organizer, etc.):

- Rai Rakesh. Chaired the Session on 56th Annual National Conference of IATE on Indian Knowledge System: Teacher, Teaching and Learning on 10th to 12 Feb 2024 in School of Education Yashwantrao Chavan Maharashtra Open University, Nashik, Maharashtra

- Rai Rakesh. Chaired the Session on 56th Annual National Conference of IATE on Indian Knowledge System: Teacher, Teaching and Learning on 10th to 12 Feb 2024 in School of Education Yashwantrao Chavan Maharashtra Open University, Nashik, Maharashtra
- Rai Rakesh. Chaired the session of National Seminar, titled "Role of Teachers in the Implementation of National Education Policy (NEP) 2020," sponsored by the Indian Council of Social Science Research (ICSSR) in New Delhi.
- Rai Rakesh. Chaired the National Conference in Department of Education NEHU Tura, from March 27 to 28, 2024 as a Resource Person. The theme of the Conference is "NEP 2020: Strategies and Implementations towards future vision "Sponsored by ICSSR New Delhi and ICSSR-NERC.
- Y. Vijaya Lakshmi. Invited as a member of State Research Advisory Committee of GCERT on 8th April 2023
- Y. Vijaya Lakshmi. Invited as a judge in the "Theme paper competition" organized by IITE on 31st Jan 2024.
- Shamim Aara Hussain. Chaired a technical session in National seminar on NEP2020: Transformation Education organized by faculty of education, Kadi Sarva Vishwavidyalaya, Gandhinagar on 27.10.2023.
- Shilpa S. Popat. Conducted a workshop on International Happiness Day in March 2024.
- J P Singh. Organized Distinguished Lecture on Emerging Trends in Higher Education and NEP 2020 on 28.08.2023
- J P Singh. Organized two weeks' Capacity Building Programme on Emerging Trends in Social Sciences, in 8-21 January 2024, sponsored by ICSSR at Central University of Gujarat, Gandhinagar
- J P Singh. Organized 8 days' NEP Orientation and Sensitization Programmme under MMTTC-CUG from 26.02.2024 to 06.03.2024.
- Sonal Sharma. Coordinator to host Educational Visit of M.Ed. II year students of RIE NCERT Ajmer to School of Education, Central University of Gujarat. F.No: 55-117/2023-A&A/656 dated 25.08.2023.
- Sonal Sharma. Coordinator for the celebration of "International Day of the Girl Child" on 11.10.2023. F.No. 55-69/2011-ACD/790 dated 11.10.2023.
- Sonal Sharma. Coordinator of the Workshop for the Magazine "Firkee Bachchon Ki" in collaboration with NCERT, New Delhi and School of Education, Central University of Gujarat from 18.07.2023 to 20.07.2023. F.No: 55-69/2023-A&A – 357 dated 07.07.2023.
- Sonal Sharma. Coordinator for the Investigatory Project to be conducted by Green Valley School for Children, Gandhinagar on 19.08.2023. F.No. 9-31/2023-Adm./967 dated 10.08.2023.
- Sonal Sharma. Co-Chaired a session in the sub-theme of Innovation in Teaching-Learning and Evaluation Process in the National Seminar on "NEP – 2020: Transformation of Education" jointly organized by R.H Patel English Medium B.Ed. College and S.S. Patel College of Education, Faculty of Education, Kadi Sarva Vishwavidyalaya on 27.10.2023.
- Pushpa Devi. Coordinator for the organization of an Interactive Session on 'Education for Peace and Sustainable Future' dated 10th April 2023

- Pushpa Devi. Coordinator for the organization of 'An Interactive Session of Prof. Jayadeba Sahoo, Dept. of Education, Rajiv Gandhi University Itanagar, Arunachal Pradesh on 'Education for Peace and Sustainable Future' dated 10th April 2023.
- Pushpa Devi. Coordinator for the organization of 'An Expert Lecture Session of Prof. Vandana Saxena, CIE, Department of Education, Delhi University on "Embracing Diversity: Creating Social and Learning Spaces" dated 14-07-2023.
- Pushpa Devi. Coordinator to host Educational Visit of M.Ed. II year students of RIE NCERT Ajmer to School of Education, Central University of Gujarat. F.No. 55-117/2023-A & A/656 dated 25.08.2023
- Pushpa Devi. Coordinator to organize visit of M.Ed. 3rd Semester students of CSRE, SE, CUG as per practicum assignment of course Inclusive Education (CC09) and Education of Children with Diverse Needs-II (ESS02B) dated 19th October 2023.
- Pushpa Devi. Jury Member for the Judgement in the University Level event of "National Environment Youth Parliament 2024" jointly organized by Student for Development (SFD), Eco-club, Paryavaran Sanrakshan Gatividhi at CUG, on 03rd November 2023.
- Pushpa Devi. Jury Member for the Judgement in the Quiz Competition organized at the occasion of celebration of "International Day of the Girl Child" organized by CSRE, School of Education at CUG, on 11th October 2023.
- Pushpa Devi. Jury Member for the Judgement of Dance Competition, Seminar Hall, CUG, Sector 29 from 10.00 am to 12.00 pm for Jan Jatiya Gaurav Divas 2023, held on 23rd November 2023.
- Pushpa Devi. Jury Member for the Judgement in Antakshari Competition for students in "Hindi Pakhwara-2023" organized by Rajbhasha Prakosht, Central University of Gujarat.
- Pushpa Devi. Coordinator to celebrate International Braille Day 2024. An educational visit of M.Ed. & M.Ed. 4th Semester students of DSRE, SE, CUG to Blind School, Sector-16, Gandhinagar on 24.02 2024.
- Pushpa Devi. Coordinator to organize 8-Days NEP-Orientation and Sensitization Programme-3 under the MMTTC, from 20.03.2024 to 28.03.2024.

Participation in training/ orientation/refresher programme

- G. R. Angadi**.** ICSSR Sponsored 10 Days' Research Methodology Course for Social Science Research, from 31.7.2023 to 9.8.2023 as a Course Director.
- Y. Vijaya Lakshmi. Refresher Course on Information and Communication Technology from 6th March to 18th March 2023 organized by the Human Resource Development Centre, University of Hyderabad.
- Shamim Aara. Hussain Refresher Course in Indian Knowledge System (IKS) (MDC) (16-01-2024 to 29-01-2024) UGC-SPONSORED 2023-2024 organized by Malviya Mission Teacher Training Centre (UGC-HRDC) Devi Ahilya Vishwavidyalaya, Indore (M.P.)
- Shamim Aara Hussain. Four day online hands-on training programme on Qualitative Data Analysis, Laksha Research Centre from 1-4 February 2024.
- Shamim Aara Hussain. School level workshop on the theme "Happiness together", organized by DSRE, School of Education on 20.03.2024.
- Sonal Sharma. Two Weeks Capacity Building Programme (CBP) on Emerging Trends in

Social Sciences sponsored by ICSSR organized by Department of Studies and Research in Education, School of Education, Central University of Gujarat from 08 January 2024 to 21 January 2024.

- Sonal Sharma. Graduate Diploma in Guidance and Counseling (DGC) Examination 2023, Aligarh Muslim University (AMU), UP with First Division, 75.25%. Result Declared on 07.12.2023.
- Pushpa Devi. ICSSR sponsored "Two weeks Capacity Building Programme (CBP) on "Emerging Trends in Social Sciences" held from 08th January 2024 to 21st January 2024 Organized by DSRE, School of Education.

Research student/s guided

Name	Nature of programme	No. of students registered
Prof. H. B. Patel	PhD	03
Prof. J. N. Amin	PhD	02
Prof. G. R. Angadi	PhD	01
Prof. Rakesh Rai	PhD	02
Dr. Shilpa S. Popat	PhD	01
Dr. Jay Prakash Singh	PhD	01
Dr. Sonal Sharma	PhD	01
Dr. Pushpa Devi	PhD	01

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

Patel H.B.

- Member of Executive Council at IITE, Gandhinagar.
- Member of General Council at IITE, Gandhinagar.
- Member of Academic Council in IITE, Gandhinagar.
- Member of Academic Council, Children's Research University, Gandhinagar.
- Member of Research Council, Children's Research University, Gandhinagar.
- Member of Research Council, IITE, Gandhinagar.
- Member of Finance Committee of IITE, Gandhinagar.
- Member of Departmental Research Committee IGNTU, Amarkantak, M.P.
- Member of Board of Research Studies in Education at IITE, Gandhinagar.
- Member of Management Faculty Member of Gujarat Vidyapith, Ahmedabad.
- Member of Board of Studies at IITE, Gandhinagar.

- Member of Doctorate Committee at Kadi Sarva Vishwavidyalaya, Gandhinagar.
- Member of Board of Language and Pedagogy of Language at IITE, Gandhinagar
- Member of Board of Studies for Research in Education in IITE, Gandhinagar.
- Convenor of Work Review Report Committee at IITE, Gandhinagar.
- Member of Evaluation Committee for Research Project Proposal at IITE, Gandhinagar.
- Member of Admission Committee 2024-25 at IITE, Gandhinagar.
- Member of IQAC Committee at IITE, Gandhinagar.
- Member of RAC of Ketan Patadiya at IITE, Gandhinagar.
- Member of RAC of Janki Darji at IITE, Gandhinagar.
- Member of RAC of Pranay Patel at IITE, Gandhinagar.
- Member of RAC of Ms. Dhara Patel at IITE, Gandhinagar.
- Member of Interview Committee for Teaching and Non-teaching Posts at various universities.
- Member of Scrutiny Committee for Teaching and Non-teaching Posts at various universities.
- Expert for doctoral thesis evaluation and Viva at various universities.

Amin J.M.

- Member, BoS, Department of Education, Central University of Punjab, Bathinda
- Member of RAC of Ms. Lata Patel at IITE, Gandhinagar.
- Invited as an external Member of DRC at MKBU, Bhavnagar on 30.03.24

Angadi G. R.

- Member, SRC-NCTE Government nomination through gazette of India
- VT Member, NCTE
- Member, BoS, (Integrated B.A.B.Ed. & B,Sc.B.Ed) University Institute of Teacher Training and Research, Chandigarh University (2022-24).
- Member, BoS (M.Ed.) Gulbarga University, Kalaburagi.
- Member, BoS (B.Sc.B.Ed) Central University of Tamil Nadu (2022-25).
- Member, RAC (Research Advisory Committee), IITE, Gandhinagar
- Resource Person in UGC-HRDC, Sagar University, Sagar (MP)
- Resource Person in UGC-HRDC, University of Mysuru (Mysore), Mysore
- Resource Person in UGC-HRDC, Bharathidasan University, Tiruchirappalli (TN)

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Patel H. B.

- Registrar (Offg.), CUG, Gandhinagar
- Member of the Executive Council, Central University of Gujarat

- Member of the Academic Council, Central University of Gujarat
- Member of the Court, Central University of Gujarat
- Invited Member of Finance Committee, CUG.
- Project Director, MMTTC-CUG.
- Public Relation Officer (PRO), Central University of Gujarat till 31st Dec,2023
- Member of the Committee of Admission Year 2022-23, Central University of Gujarat
- Member of the University Purchase Committee, Central University of Gujarat
- Chairperson, School Board, School of education, Central University of Gujarat
- Chairperson of Standing Committee of MMTTC, CUG.
- Member of Library Advisory Committee of the CUG
- Chairperson, CASR, SE, Central University of Gujarat
- Member of Board of Studies, DSRE, SE, CUG.
- Member of School Board, SL&IS, CUG.
- Member of Sports Advisory Committee, CUG.
- Member of 4th Convocation committee at CUG.
- Member of International Students Fee Committee, CUG.
- Member of Holistic Education Committee, CUG.
- Member of CASR of CDS, CUG.
- Member of RAC of CSSM, SSS, CUG.
- Chairman of Committee is to suggest Modalities for Implementing Multidisciplinary and Holistic Education in CUG
- Chairman of Committee to Review the Re-imbursement of Food Charges to PwD Students, CUG.
- Member of Task Force Committee for Implementation of NEP-2020 at CUG.
- Member of Centre Board of Studies for Centre for Studies in Economics and Planning, School of Social Sciences, CUG
- Member in DAIP committee, CGLL & SLLCS, CUG
- Member in DAIP committee, CCLT & SLLCS, CUG
- Member of DAIP Committee, CGS SLLCS, CUG
- Chairman of Committee for Review Bus Transport, CUG.
- Chairman of Gender Championship Activities Committee, CUG.
- Member of the Committee for Printing CUG News (Special Edition), CUG

Amin J. N.

- Dean of Students' Welfare, CUG
- Dean (I/c.), School of Library and Information Science, CUG

- Member, Court of Central University of Gujarat
- Member, Academic Council, CUG
- Member, Executive Council, CUG
- Chairperson, Board of Studies, DSRE, SOE, CUG.
- Chairperson, Sports Advisory Committee, CUG
- Member, Dr. Ambedkar Centre of Excellence (DACE), CUG.

Angadi G. R.

- Member IQAC
- Constitution of Committee to prepare CUG ICT policy.
- Member of Sub-committee to perform IQAC related
- Member of Departmental Academic Integrity Panel (DAIP) for Centre for Security Studies.
- Member of Annual Report 2022-23 Preparation Committee
- Member of verification committee for selection of the post of Associate Professor in the School of Social Sciences (SSS)

Popat, Shilpa S

- Member, ICC, CUG.
- Member, Annual Report Committee, CUG.
- Member of the Committee of Admission Year 2022-23, Central University of Gujarat
- Purchase Officer, SE, Central University of Gujarat
- Member, BOS, SE, Central University of Gujarat
- Coordinator, SE Library Committee
- Member, CASR, SE, Central University of Gujarat
- Member of 4th Convocation committee at CUG.
- Member of 5th Convocation committee at CUG.
- Member of RAC of CSSM, SSS, CUG.
- Member of RAC of SLS, CUG.
- Member, committee constituted for NAAC peer team visit.

Sharma, Sonal

- Warden of Girls Hostel,
- Member of Screening Committee for the final rehearsal for the 11th Annual Day, 2023.
- Member in Guest Coordination Committee for NAAC Peer Team Visit,
- Co-opted Member in Cultural Committee for organizing Independence Day.
- Judge in Antakshari Competition for students in "Hindi Pakhwara 2023" organized by Rajbhasha Prakosht,

- Member of the Disciplinary Committee for Annual Sports
- Member Coordinator of "Special Cell to deal with issues of Gender based violence
- Co-opted Member of "Swacchta Pakhwara"
- Member of Discipline Committee for Garba Event
- Member of Local Purchase Committee.
- Co-opted Member, PR Committee for the organization of the 5th convocation
- Coordinator for Dance Competition for Jan Jatiya Gaurav Divas.
- Appointed as Judge for Dance Competition on the occasion of Jan Jatiya Gaurav Divas 2023.
- Member of Disciplinary Committee for Annual Sports
- Member of Students Grievance Redressal Cell of School of Education
- Committee Member for Three-Day International Conference on "Bhartiya Knowledge Traditions: Continuity and Significance", 01 Feb-03 Feb 2024 organized by Centre for Health, Culture and Personality Development, CUG in association with Guru Ghasidas Vishwavidyalaya, Bilaspur.
- Member of Stage Decoration Committee and Sitting Arrangement and Discipline Committee for organizing National Seminar on "Bhartiya Gyan Parampara" held on 18th March 2024.

Pushpa Devi

- Member of Hostel visit Committee
- Member of Rangoli Committee during NAAC Peer Team Visit
- Member of screening committee for the final rehearsal for the 11th Annual Day 2023.
- Nodal Person of School of Education for Alumni Cell of CUG
- Coordinator Placement Cell of School of Education
- Member of Accommodation Committee for Three- Day International Conference on "Bhartiya Knowledge Traditions: Continuity and Significance" organized by Centre for Health, Culture and Personality Development (CHCPD) held on 01-03 February 2024.
- Member of Sitting Arrangement and audience management committee for Fifth Convocation of Central University of Gujarat
- Member of Stage Management committee for Fifth Convocation of Central University of Gujarat dated 08-12-2023.

School of Environment and Sustainable Development

About the School

The interactions among environment, development and sustainability influence technical, economic, ethical and philosophical aspects of sustainable development. Sustainability is a long-term concept that associates development, verification, implementation and monitoring of policies for sustainable use of land, water, energy and biological resources. Human activities impact soil and aquatic ecosystems and biodiversity. These are concerns connected to environmental impacts of socio-economic development. The School focuses on remediating strategies and awareness to motivate the younger minds and researchers to revive mother earth through the knowledge acquired by them.

Programmes offered

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

Faculties at the Centre level

Prof. R. Y. Hiranmai, Professor and Dean

Area of interest: Bioremediation, Organic farming, Soil quality monitoring, Vermitechnology

Prof. Bhawana Pathak, Professor

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

Prof. Pallavi Sharma, Professor

Area of interest: Environmental stress responses in plants, Phytoremediation, Use of nanoparticles for amelioration of abiotic stresses in plants, Nano-phytoremediation

Dr. Rajesh Singh, Assistant Professor

Area of interest: Biological wastewater treatment with energy recovery, Air Pollution Monitoring

Dr. Paulami Sahu, Assistant Professor

Area of interest: Hydrogeology; Groundwater modelling; Groundwater Management; GIS and Remote Sensing

Dr. Kumari Rina, Assistant Professor

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

Dr. Dheeraj Rathore, Assistant Professor

Area of interest: Ecology, Stress Physiology, Waste utilization

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Gupta, T., & Kumari, R., Assessment of groundwater nitrate vulnerability using DRASTIC and modified DRASTIC in upper catchment of Sabarmati basin. Environmental Earth Sciences, 82(9), 2023, 216. 10.1007/s .
- Singh, N. K., & Singh, R, Hydrogen recovery cascade from pretreated rice straw and its fermentative residuals using step-up potential-based sulphate reducing bacteria-bioelectrochemical system. Journal of Cleaner Production, 408, 137167. https://doi.org/10 .1016/j.jclepro.2023.137167, 2023
- Sahu, P., Debsarma, C. Climate Change and Urban Environment Sustainability: Issues and Challenges. In: Pathak, B., Dubey, R.S. (eds) Climate Change and Urban Environment

Sustainability. Disaster Resilience and Green Growth, , 2023 Springer, Singapore. https://doi.org/10.1007/978-981

- Soni, S., Jha, A. B., Dubey, R. S., & Sharma, P. Alleviation of chromium stress in plants using metal and metal oxide nanoparticles. Environmental Science and Pollution Research, 30(35), 2023, 83180-83197. doi.org/10.1007/s11356.
- Soni, S., Jha, A. B., Dubey, R. S., & Sharma, P., Mitigating cadmium accumulation and toxicity in plants: The promising role of nanoparticles. Science of The Total Environment, 2023, 168826. doi: 10.1016/j.scitotenv.2023.168826.
- Soni, S., Jha, A. B., Dubey, R. S., & Sharma, P., Nanowonders in agriculture: Unveiling the potential of nanoparticles to boost crop resilience to salinity stress. Science of The Total Environment, 2024, 171433. doi: org/10.1016/j.scitotenv.2024.171433.
- Akash, S. H., Sarkar, S. K., Bindajam, A. A., Kumari, R., Talukdar, S., & Mallick, J. Assessment of coastal vulnerability using integrated fuzzy analytical hierarchy process and geospatial technology for effective coastal management. Environmental Science and Pollution Research, 2023, 1-18. DOI: 10.1007/s11356-023-28317-y.
- Vaish, S., & Pathak, B., Mangrove synthesized bio-nanomaterial and its applications: A Review. Environmental Nanotechnology, Monitoring & Management,2023, 100866. doi:https://doi.org/10.1016/j.enmm.2023.100866.
- Kumawat, A.K. and Pathak, B Microplastics affecting mangroves, Paryavaran Perspective, July 2023.
- Gupta, T., & Kumari, R., Source apportionment of groundwater quality in agriculture-dominated semiarid region, India—using an integrated approach of hydrochemistry, stable isotopes and land use/land cover change. Environment, Development and Sustainability, 2023, 1-27. https://doi.org/10.1007/s10668-023-03744-6.
- Hiranmai, R. Y., Neeraj, A., & Vats, P., Improvement of soil health and crop production through utilization of organic wastes: A sustainable approach. International Journal of Recycling Organic Waste in Agriculture, 13(1), 2023, 1-15. DOI:10.57647/j.ijrowa.2024.1301.01.
- Debsarma, C., Sahu, P., & Kalubarme, M. H., Influence assessment of urban expansion on groundwater level fluctuations in Gandhinagar, Gujarat, India. Environmental Monitoring and Assessment, 195(9), 1123, 2023, https://doi.org/10.1007/s10661-023-11709-5.
- Siddha, S., & Sahu, P., Integrating GIS and irrigation water quality index approaches for identifying groundwater irrigation potential zones in Central Gujarat, India. Environmental Monitoring and Assessment, 195(9), 1082. 2023, https://doi.org/10.1007/s10661-023-11695-8.
- Hiranmai, R. Y., & Neeraj, A., Assessment of salt-affected soil in Indo-Gangetic Plain of Uttar Pradesh and prediction using regression model. Land Degradation & Development, 35(3), 1087-1097. 2024, DOI: 10.1002/ldr.4973.
- Humbal, A., & Pathak, B., Harnessing nanoparticle-mediated elicitation in plant tissue culture: a promising approach for secondary metabolite production. Plant Cell, Tissue and Organ Culture (PCTOC), 155(2), 385-402. 2023 https://doi.org/10.1007/s11240-023-02612-5.
- Gupta, S., Ravi, R. K., & Pathak, B. Photocatalytic Removal of Anthracene using Zinc Oxide Nanoparticles Synthesized by Fusarium proliferatum WC416. Geomicrobiology Journal, 41(1), 72-81. 2024, DOI: 10.1080/01490451.2023.2272621.

- Seth, D., Athparia, M., Singh, A., Rathore, D., Venkatramanan, V., Channashettar, V., Prasad, S., Maddirala, S., Sevda, S. & Kataki, R., Sustainable environmental practices of tea waste—a comprehensive review. Environmental Science and Pollution Research, 2024 1-19. https://doi.org/10.1007/s11356-023-30848-3..
- Khan, S., Rathore, D., Singh, A., Kumari, R., & Malaviya, P., Socio-economic and environmental vulnerability of urban slums: a case study of slums at Jammu (India). Environmental Science and Pollution Research, 31(12), 2024, 18074-18099. https://doi.org/10.1007/s11356-023-30630-5. ISSN: 1614-7499.
- Alqadhi, S., Mallick, J., Hang, H. T., Al Asmari, A. F. S., & Kumari, R. Evaluating the influence of road construction on landslide susceptibility in Saudi Arabia's mountainous terrain: a Bayesian-optimised deep learning approach with attention mechanism and sensitivity analysis. Environmental Science and Pollution Research, 31(2), 3169-3194.2024, DOI: 10.1007/s11356-023-31352-4.
- Aziz, K., Sarkar, S., & Sahu, P. Comparative analysis of frequency ratio, information value, and analytical hierarchy process statistical models for landslide susceptibility mapping in Kashmir Himalayas. Arabian Journal of Geosciences, 17(1), 36, 2024, https://doi.org/10.1007/s12517-023-11842-y.
- Nand, S., Mishra, I., Neeraj, A., Naseem, M., Patel, A., Srivastava, P. K., Shukla, S., Hiranmai, R.Y. & Tewari, S. K., Novel plant waste-based cost-effective adsorbent to remove contaminants from sewage wastewater. Groundwater for Sustainable Development, 24, 101072, 2024, doi: https:// doi.org/10.1016/j.gsd.2023.101072.
- Chaudhary, N., Solanki, R., Patel, S., & Pathak, B., Biogenic synthesis of copper oxide nanosheets using Celastrus paniculatus: Insights into antibacterial and anticancer efficacy supported by computational study. Plant Nano Biology, 7, 2024, 100061. https://doi.org/10.1016/j.plana.2024.100061.
- Nath, S., Shyanti, R. K., Singh, R. P., Mishra, M., & Pathak, B., Thespesialampas mediated green synthesis of silver and gold nanoparticles for enhanced biological applications. Frontiers in Microbiology, 14, 1324111, 2024, .https://doi.org/10.3389/fmicb.2023.1324111.
- Siddha, S., & Sahu, P. , Assessment of hydraulic connectivity among shallow and deep aquifers and surface water of Central Gujarat: An isotopic approach. Applied Radiation and Isotopes, 205, 2024, 111188. https://doi.org/10.1016/j.apradiso.2024.111188.
- Aziz, K., Sarkar, S., & Sahu, P., Comparative analysis of frequency ratio, information value, and analytical hierarchy process statistical models for landslide susceptibility mapping in Kashmir Himalayas. Arabian Journal of Geosciences, 17(1), 36. 2024, https://doi.org/10.1007/s12517-023-11842-y.

Papers published in edited volume

- Humbal, A., Chaudhary, N., & Pathak, B. Urbanization trends, climate change, and environmental sustainability. In Climate Change and Urban Environment Sustainability (pp. 151-166). Singapore: Springer Nature Singapore, 2023, https://doi.org/10.1007/978-981-19-7618-6_9.
- Kumari, P., & Pathak, B., Effect of Climate Change and Urbanization on Mangrove Ecosystem. In Climate Change and Urban Environment Sustainability (pp. 293-301). Singapore: Springer Nature Singapore, 2023 https://doi.org/10.1007/978-981-19-7618-6_16.

- Dubey, R. S., Kalyan, S., & Pathak, B., Impacts of Urbanization and Climate Change on Habitat Destruction and Emergence of Zoonotic Species. In Climate Change and Urban Environment Sustainability (pp. 303-322). Singapore: Springer Nature Singapore., 2023, https://doi.org/10.1007/978-981-19-7618-6_17.

- Singh, K. M., Sahu, P., & Yatoo, S. A., Evaluation of the Healthiness of Nanomaterials: Environmental and Human Health Approaches. In Metal Oxide–Based Carbon Nanocomposites for Environmental Remediation and Safety (pp. 115-140). CRC Press, 2023 https://doi.org/10.1201/9781003323464.

- Vats, P., Hiranmai, R. Y., & Neeraj, A., Bioconversion of organic waste for solid waste management and sustainable agriculture—emphasized impact of bioelectromagnetic energy. Sustainable and cleaner technologies for environmental remediation: Avenues in nano and biotechnology, 193-220, 2023, https://doi.org/10.1007/978-3-031-29597-3_16.

- Sharma, P., Jha, A. B., & Dubey, R. S. Climate Change–Induced Soil Drought and Its Implication on Phytoremediation of Heavy Metal–Contaminated Soil. In Climate Change and Sustainable Development (pp. 87-101). CRC Press. 2023, eBook ISBN: 9781003205548.

Books published as author

- Pathak, B., & Dubey, R. S. (Eds.). Climate Change and Urban Environment Sustainability. Springer, Singapore, 2023, DOI https://doi.org/10.1007/978-981-19-7618-6.

Other Publications (Magazines, Newspapers, web portals

- Bhawana Pathak, Climate Change and Environmental Commitment (in Gujarati), Yojana, November 2023 (Gujarati Edition) pp 34- 37.

- Bhawana Pathak (Dec 2023) Climate Change: A study on people's perceptions in Earthwise, newsletter cseindia.org

- Kalyan Sandip & Bhawana Pathak "तेजी से हो रहे शहरीकरण के दौर में वायु प्रदूषण" https://kahaar.org/ archives/5887

Papers presented at international seminar/webinar/conference/workshop, etc.

Rina Kumari

- ._Impact of Change in Land use/Land Cover on Toxic Metal distribution in Mangrove Sediment and Ecological Risk Assessment, Gulf of Kachchh , IndiaPresentation in Goldschimdt Conference held in USA (9-14th July 2023) (online mode)

- Sahu, Paulami (2024) Impact evaluation of urban expansion on groundwater levels Gandhinagar, Gujarat, India. INC-IAH & CSMU International Conference on 'Addressing challenges of Groundwater and Environment Hazard Management through Socio Scientific and Technological approaches' Jointly organized by Centre for Climate Change & Water Studies, Chhatrapati Shivaji Maharaj University in Association with Indian National Chapter of International Association of Hydrogeologists (INC-IAH) from 20 to 21 January, 2024

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Dheeraj Rathore. Participated and presented as an expert in Two-day brainstorming session on “Workshop on Technology Vision 2047” on 27-28th March, 2023 at Gujarat Science City, Ahmedabad jointly organized by Technology Information Forecasting and Assessment Council (TIFAC), New Delhi and Gujarat Council on Science and Technology (GUJCOST), Gandhinagar

- Bhawana Pathak. Delivered lecture on Science, Technology and Innovations for Sustainable future during 50th JNNSMEE - 2022-23 & 50th RBVP at Kendriya Vidyalaya No. 1 Shahibaug, Ahmedabad (24th - 25th April 2023)
- Pallavi Sharma. Resource person for delivering a lecture "Nanoparticles for safe, environment friendly and sustainable agriculture" in the Online Refresher Course on Interdisciplinary Sciences (ID) - 08/07/2023 10:30 AM to 12: 00 Noon conducted by UGC-Human Resource Development Centre, Guru Ghasidas Vishwavidyalaya, Bilaspur
- R.Hiranmai. Delivered the speech on World Nature Conservation Day'23 on the topic Nature in current Scenario, organised by Eco club, Adhiyaman Arts and Science College for Women, Uthangarai, Krishnagiri DIstrict, Tamilnadu, India.
- Dheeraj Rathore. Gave a lecture in National Webinar on Biohydrogen: A carbon neutral fuel, 22.07.2023. JSS Academy of Technical Education, Noida.
- Bhawana Pathak delivered Expert Lecture on Mangrove conservation for coastal environment sustainability during two-day workshop on Mangrove conservation and plantation at Koteshwar, Kutch (25th - 26th August 2023
- Dheeraj Rathore Invited Lecture on "Ecosystem Balance and Biodiversity Conservation" in one day national webinar on "biodiversity and conservation" organised by Government Girls College, Mandsur (M.P.) on August 25, 2023.
- Dheeraj Rathore Invited Lecture on "Ecosystem Balance and Biodiversity Conservation" in one day national webinar on "Health and Environment Awareness Program-2023" organised by Govrment Kalidas Girls College, Ujjain (M.P.) on August 29, 2023
- Dheeraj Rathore delivered Lecture on "Ecosystem Balance" at the Department of Environmental Science, Savitribai Phule Pune University on September 9, 2023.
- Bhawana Pathak delivered Invited lecture on "Carbon Sequestration and Bioelectricity Generation by Microalgae - An Integrated Approach for Environmental Sustainability" and chaired session in 2nd National Conference on Interdisciplinary Approaches in Environmental Sciences (IAES 02) 16-17th October 2023.
- Dheeraj Rathore delivered public lecture on "Ecology" at Central University of Rajasthan, Kishangarh, Rajasthan 06 Oct 2023
- Dheeraj Rathore delivered invited lecture on "Ecosystem balance" at NIMS University, Rajasthan 07 Oct 2023
- Bhawana Pathak delivered Invited lecture on "Carbon Sequestration and Bioelectricity Generation by Microalgae - An Integrated Approach for Environmental Sustainability" and chaired session in 2nd National Conference on Interdisciplinary Approaches in Environmental Sciences (IAES 02) 16-17th October 2023.
- Bhawana Pathak delivered Expert lecture on Climate Change, Sustainable Development Goals and Environmental Commitment under PM Shree scheme at Kendriya Vidyalaya, Sahibaug, Ahmedabad.
- Pallavi Sharma: Delivered expert lecture on Plastic waste management - current scenario and future prospects in one day workshop on Swachhata Hi Sewa and Mainstreaming Mision Life initiatives on 7th November 2023 organized by CUG (assign serial number)
- R.Y Hiranmai delivered lecture on "Importance of Plants in Human Life" on 16.12.2023 to K.V Cantt 3, Gandhinagar School students

- Pallavi Sharma delivered lecture on "Navigating the Publishing Landscape: Choosing the Right Journal for Your Research Work" resource person on 13.12.2023 in two weeks ICSSR Sponsored Capacity Building Programme for faculty members on Research Methodology on 11-23 December 2023 organized at Central University of Gujarat, Gandhinagar, Gujarat.
- Pallavi Sharma delivered lecture entitled "Research and Publication Ethics" as resource person on 18.12.2023 in two weeks ICSSR Sponsored Capacity Building Programme for faculty members on Research Methodology (11-23 December 2023) organized at Central University of Gujarat, Gandhinagar, Gujarat.
- Pallavi Sharma delivered invited lecture on "Nanotechnology in Agriculture: Fostering Sustainability and Environmental Safety" in the theme Emerging Science and Technology on 22.12.2023 at Bhartiya Vigyan Sammelan (BVS-2023) organized by Vijnana Bharti, Ahmedabad Gujarat.
- R.Y. Hiranmai delivered a lecture on "Solid Waste Management to Conserve Ecosystem - Need Of The Era" at 2nd International Conference on Environment and Energy Materials (INCEEM-2023, 6th -9th December 2023), Sharda University, Greater Noida
- Bhawana Pathak delivered lecture on Field Study: in ICSSR Sponsored two-week Capacity Building Programme for faculty members in Social Sciences, Organised by Centre for Gandhian Thought and Peace Studies, School of Social Sciences (13th Dec 2023)
- Bhawana Pathak delivered expert lecture as resource person on Bioremediation technology: Nature based solution for Environmental Sustainability, in Refresher Course on Environmental Studies, organized by UGC Human Resource Development Centre, Gujarat University (22nd Dec 2023)
- Dheeraj Rathore delivered lecture as resource person on "Ecosystem Balance" at Refresher Course on "Environmental Science" organised by HRDC, University of Jammu, On January 10, 2024
- R.Y Hiranmai delivered a lecture online entitled "Indigenous Knowledge System and Sustainability- a global perspective for conservation" on 20.1.2024 for the Refresher Course on "Indigenous Knowledge System, Sustainability and Inclusive Development" conducted from 18th January to 31st January, 2024 organized by the Department of Sociology, University of Allahabad under the aegis of the UGC-Malaviya Mission Teacher Training Centre, University of Allahabad.
- R.Y Hiranmai delivered a lecture on "Sustainable food security and resilience in changing climate scenario" at refresher course of two weeks on Refresher Course in Environmental Sciences Organized in the Department of Environmental Sciences, University of Jammu, on 15.1.2024.
- Bhawana Pathak delivered lecture during Refresher Course on "Indigenous Knowledge System, Sustainability and Inclusive Development" Under UGC-Malaviya Mission Teacher Training, organised by UGC-Malaviya Mission Teacher Training Centre, UNIVERSITY OF ALLAHABAD (29th January 2024)
- Bhawana Pathak delivered a lecture as Keynote speaker in International Conference on Microbial Technologies for Sustainable Bioeconomies on 31st January 2024
- Bhawana Pathak delivered lecture "Indian Knowledge system and sustainable development Goals" in NEP-Orientation and Sensitization Programme for University and College teachers organised under Malviya Mission Teacher training Centre, University of Allahabad (12th February, 2024 online).

- Bhawana Pathak delivered lecture on Wastewater Treatment for PhD Course work, M. T. B College Campus, Shree Ramkrishna Institute of Computer Education and Applied Sciences, Surat (24th Feb 2024 -online)).
- Bhawana Pathak delivered invited lecture on Harnessing potentials of Nano Bio Technologies for Remediation of Industrial Pollutants: Advancement for Environmental Sustainability in International Conference on Scientific Progress in Environmental and Economic Development, organised by Gujarat University (28th February, 2024).
- R.Y Hiranmai Delivered a lecture on "Sustainable Development" at PM Shri Kendriya Vidyalaya No. 3 Gandhinagar Cantt., Gandhinagar 03.02.2024.
- R.Y Hiranmai Delivered a lecture at Webinar World Wetlands Day on "Wetland Restoration for Sustainability and Global well-being" NIOH-EIACP RP, Ahmedabad on 02.02.2024.
- Dheeraj Rathore Delivered a lecture on "Sustainable Development" at PM Shri Kendriya Vidyalaya No. 3 Gandhinagar Cantt., Gandhinagar 03.02.2024.
- Dheeraj Rathore - Presentation on "Agro-potential of biosurfactant to sustain soil quality, nutrient availability and plant productivity" at International Congress on Sustainable Agriculture organized by IGDIR University, Turkey, Nakhcivan State University, Turkey, Artvin Coruh University, Turkey and IKSAD Institute, Turkey on 1-3 March, 2024.

Participation in academic activities such as seminar/conference, etc. other than paper presentation (e.g., session chair, seminar organizer, etc.):

- Pallavi Sharma: chaired a session in International Conference on Pancha Pran for a Developed Bharat, held on 28th July 2023, Ahmedabad, Gujarat, India.
- Dheeraj Rathore invited as External Member for the conduct of the Qualifying Viva-voce Examination (Online) of a Ph.D. student of IARI, New Delhi on April 10, 2023
- Pallavi Sharma: Evaluation of projects for KVS 50th Jawaharlal Nehru reginal level Science exhibition and Rashtriya Bal Vaigyanik Pradarshani (Ahmadabad region) at Kendriya Vidylaya no. 1, Shahibaugon 24th and 25th April 2023
- Pallavi Sharma: Evaluated student performance in DRC meeting For the PhD Scholar- Sunil Kumar, Parul University held on 05.04.2023 for the award of the PhD in Environmental Science (Faculty: Applied Sciences)
- Bhawana Pathak attended Selection committee meeting for the selection of Assistant Professor Parul University, Vadodara (04.04.2023 - online)
- Bhawana Pathak attended 34th Meeting of the School Board, School of Interdisciplinary and Transdisciplinary Studies, IGNOU (13.04. 2023 - online)
- Bhawana Pathak attended Pre submission seminar of PhD scholar of School of Interdisciplinary and Transdisciplinary Studies, (SOITS) IGNOU as Doctoral Research Committee member (26th - April 2023 - online)
- Bhawana Pathak attended Board of Studies meeting, Department of Civil Engineering, Institute of Engineering & Technology, Lucknow (28th April 2023 - online)
- Bhawana Pathak attended Viva Voce Examination of MSc (Final year Environmental Sciences 2023, M S University, Vadodara (1st & 2nd May 2023).
- Bhawana Pathak attended one day workshop for the "Coastal Security - MISHTI initiative". Organised by GEC (8th May 2023)

- Bhawana Pathak attended 4th Board Meeting at Chamber of Hon. Chairman of Gujarat, GEC (10th May 2023).
- Bhawana Pathak visited and interacted with professors of Centre for Environment, School Geography and the Environment, Oxford University (7th June 2023)
- Bhawana Pathak visited Oxford University press and interacted Graham Grant, Sales Director, Asia, Middle East & Africa/Academic Department (12th June 2023)
- Bhawana Pathak attended PhD Viva Voce Examination as External Expert, GITAM University, Visakhapatnam (23rd May 2023)
- Pallavi Sharma: Participated in Science 20 engagement group program scheduled at Ahmedabad Management Association (AMA), Ahmedabad on 26th June 2023
- Bhawana Pathak attended PhD Viva Voce Examination as External Expert, Centre for Pollution Control & Environmental Engineering, School of Engineering & technology, Pondicherry University, (5th July 2023) online.
- Bhawana Pathak attended working group meeting for reframe of Naari Gaurav Niti as an expert to finalize the action points on Environment Management and Climate Change, Gender Resource Centre, Women and Child Development Department Government of Gujarat Gandhinagar (6th July 2023)
- Bhawana Pathak attended external Doctoral Research Committee member (DRC) for the PHDEV programme, School of Interdisciplinary and Trans-disciplinary Studies, Indira Gandhi National Open University, New Delhi (19th July,2023) online.
- Bhawana Pathak attended DRC meeting to evaluate progress presentation of 6 students, Department of Environmental studies and the technical committee meeting of TOC analyser, MS University Vadodara (25th July 2023)
- Bhawana Pathak attended Expert Committee meeting to develop Post Graduate Diploma in Waste Management Programme, School of Interdisciplinary and Trans-disciplinary Studies, Indira Gandhi National Open University, New Delhi (28th July 2023) through virtual mode.
- Bhawana Pathak Participated in panel discussion on the theme: India's growing population: Asset or Liability? on the occasion of World Population Day, organised by SODH- CUG in collaboration with Vivekanand Study circle on 11th July 2023.
- Bhawana Pathak attended Festival of Libraries at Pragati Maidan, New Delhi, organised by Ministry of Culture, GoI during 5th-6th August 2023.
- Dheeraj Rathore, Assistant Professor attended the U75 Net Zero Carbon Neutral Campus Workshop for western region universities/HEIs at Savitribai Phule Pune University (SPPU),Pune, on 19th August 2023.
- Bhawana Pathak attended 35th Meeting of the School Board of SOITS, IGNOU New Delhi (27th Sep. 2023)- online
- Bhawana Pathak attended Board of Studies (BOS) meeting, Civil Engineering Department, Institute of Engineering & Technology Lucknow (11th Sep. 2023) online.
- Pallavi Sharma chaired the inauguration and valedictory session of Hands-on workshop on characterization of nanomaterials organized on 23 and 24 Sept. 2023 by SNS, Central University of Gujarat and Central Instrumentation facility at Conference room Sector-30 with support from DST SERB.

- Pallavi Sharma judged Antakshari competition held at VLRC for students 0n 18-09-2023 (Hindi Pakhwada-2023).
- R.Y Hiranmai participated as Convenor in One Day Workshop on Communication Skills for Science Students" on 29th September 2023.
- Dheeraj Rathore participated as Co-ordinator in One Day Workshop on Communication Skills for Science Students" on 29th September 2023.
- Bhawana Pathak attended Internal Faculty Promotion interviews, Department of Environmental Science, GITAM School of Science as Expert member - online on 11th October, 2023.
- R.Y.Hiranmai. Participated in International Seminar on "Exploring Research Literacy and Navigating the Path to Publications" - 17.10.2023, Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore
- R.Y.Hiranmai. Participated in BoS meeting of SP University, Gujarat on 18/10/2023
- Bhawana Pathak attended Internal Faculty Promotion interviews, Department of Environmental Science, GITAM School of Science as Expert member - online (11th October, 2023)
- R.Y.Hiranmai. Participated in International Seminar on "Exploring Research Literacy and Navigating the Path to Publications" - 17.10.2023, Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore
- R.Y.Hiranmai. Participated in BoS meeting of SP University, Gujarat on 18/10/2023
- Bhawana Pathak participated Gujarat State Launch of Indo-German Bilateral Project 'Restore, Conserve and Protect Forest and Tree Cover for NDC Implementation in India (RECAP4NDC)' at Gandhinagar, Gujarat (7th Nov 2023).
- Pallavi Sharma: Judge for poster making competition held on 22.11.2023 for celebration of Jan Jatiya Gaurav Divas 2023 at Central University of Gujarat
- Pallavi Sharma Acted as Scientific Jury member in the 31st National Children Science Congress 2023, during 30th November to 2nd December, 2023 at Gujarat Science City.
- Bhawana Pathak participated as Scientific Jury Member / Evaluator for State Level NCSC program to evaluate scientific projects of child scientists at Science City Ahmedabad, Organised by GUJCOST (30th Nov.-2nd Dec 2023)
- Dheeraj Rathore participated as Scientific Jury Member / Evaluator for State Level NCSC program to evaluate scientific projects of child scientists at Science City Ahmedabad, Organised by GUJCOST during 30th Nov.-2nd Dec 2023.
- Bhawana Pathak attended DRC, Department of Environmental Studies, MS University Vadodara as Expert member, VC Nominee (18th Dec 2023)
- Bhawana Pathak participated as jury number of NEYP regional screening- West Zone (Gujarat, Goa, Maharashtra) (Virtual Mode, 20th December' 2023)
- Bhawana Pathak participated and chair the session for Green Energy & Green Future theme in the National conference as part of Vibrant Gujarat – Bhartiya Vigyan Sammelan (BVS 2023) organised by Vignana Bharti and Govt of Gujarat held at Science City Ahmedabad (22nd Dec 2023)

- Pallavi Sharma: On request of Gujarat Council on Science and Technology (GUJCOST), Gandhinagar., prepared 50 questions for the Gujarat STEM Quiz 3.0 Booklet
- Pallavi Sharma: As subject expert for DRC-III for the Ph. D scholar (Environmental Sciences) Sunil Kumar (En. No. 212300412001) at Centre of Research for Development at Parul University on 23-01-2024.
- Bhawana Pathak attended PhD Viva Voce examination as external expert, at Department of Environmental Science, School of Earth Sciences., Central University of Rajasthan on 25th Jan 2024.
- Bhawana Pathak participated as expert member of Doctoral Research Committee (DRC) meeting for Ph.D Pre-submission Seminar Presentation in (Environmental Science), School of Interdisciplinary and Trans-disciplinary Studies (SOITS), IGNOU on 23rd January 2024.
- R.Y Hiranmai acted a a judge (Judge in Climate Change and Environmental Science) at International Conference Speed-Scientific Progress In Environmental And Economic Development to evaluate the presentations scheduled to take place on 28 and 29 February 2024 at Gujarat University, Ahmedabad, Gujarat, India for the theme "Care for Nature, Climate change; Plant science & Horticulture; Bioinformatics in Biology"
- Bhawana Pathak participated as expert member of Doctoral Research Committee (DRC) meeting to review the six monthly progress reports of the Research Scholars of PhD Environmental Science (Environmental Science), School of Interdisciplinary and Trans-disciplinary Studies (SOITS), IGNOU on1st Feb, 2024 -online.
- Bhawana Pathak participated in CHARISMA: Climate Health Risk Management in India - Regional Workshop, organized by Centre for Environmental Health, Public Health Foundation of India and CEPT University Ahmedabad on 15th Feb 2024.
- Pallavi Sharma invited for Panel Discussion in 2nd Programme Advisory Group (PAG) review meeting on Technology Development and Demonstration on Energy, Health and Water, 21st February 2024 (Technology Enabling Centre at PDEU, Gandhinagar Gujarat)
- R.Y. Hiranmai Session chair at A combined Machine Learning and Computational Approach to predictive insights of Chemistry, 29 Feb-1 March 2024, Central University of Gujarat, Gandhinagar
- R.Y.Hiranmai: International conference on Asian Pollinator Conservation 2024, Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore during 5-7 March 2024(External Advisory Committee Member).

Participation in training/ orientation/refresher programme

- Bhawana Pathak participated in Orientation workshop for the Participating Institutes of Unnat Bharat Abhiyan under Regional Coordinating Institute, IIT Gandhinagar (24th Sep. 2023)
- Dr. Paulami Sahu: Refresher Course on 'Environmental Science' (FDP 318) (29.08.2023-12.09.2023) from Ramanujan College, Teaching Learning Centre in collaboration with Raghunath Girls' Post Graduate College under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD, New Delhi (Online mode)
- Dr. Paulami Sahu: One-week Faculty Development Programme on "Open Source tools for Teaching and Research" (12.09.2023-18.09.2023) from TLC Ramanujan College in collaboration with Sri Guru Gobind Singh College of Commerce, in online mode

- Dr. Dheeraj Rathore Participated in DST sponsored faculty development programme “Research for Societal Good through Social Responsibility" from Nov 20th to 24th 2023” organised by Amrita School of Business, Coimbatore

Research student/s guided

Name	Nature of programme	No. of students registered
Prof.Bhawana Pathak	PhD	01
Prof.Pallavi Sharma	PhD	03
Dr.Dheeraj Rathore	PhD	01

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- Participation at G20 Energy Transition Working Group Side Event titled "Diversifying Renewables and Critical Minerals Supply Chains to Advance Energy Transition on 3rd April 2023 at Mahatma Mandir, Gandhinagar.
- Quiz and Poster competition on Mighty Millets for UG students to commemorate International Year of Millets organised by Bhawana Pathak, Nodal Officer, IYoM, 2023
- Celebration of Har Ghar Tiranga and distribution of National flags to the Tintoda Village under UBA, organised by Bhawana Pathak (12th August 2023)
- Workshop on Swachhata hi Sewa & Mainstreaming of Mission Life initiative & valedictory session of Swachhata Hi Seva- Special Campaign 3.0, organized by Prof Bhawana Pathak, Nodal Officer, SHS 3.0 & Mission - LiFE, Coordinator UBA in association with CUG - NSS and EBSB (7th November 2023)
- Visit of School Students of KV Cantt.3 Gandhinagar to CUG on 16.12.2023 under SSR activity of SERB Project (PI- Dr. Dheeraj Rathore)

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Prof Bhawana Pathak

- Prof In Charge - Library, CUG
- Chairperson - Special cell to deal with issues of Gender based violence and to conduct gender sensitization programmes.
- Chairperson - Participation of CUG in Vibrant Gujarat trade show 2024
- Chairperson - Unnat Bharat Abhiyan, CUG
- Chairperson- Committee for Library Books/ Journal Purchase
- Chairperson - Zero Semester Committee
- Nodal Officer - Swachhata Pakhwara, Special Campaign 3.0 (2023)
- Nodal Officer - Imbibing Mission Life
- Coordinator - Eco Club, CUG
- Coordinator - Protocol and Procession committee, 5th Convocation, CUG

- Convenor - Protocol and Band committee, National Seminar on Bhartiya Gyan Parampara
- Member - Court , CUG
- Member -Academic Council - Central University of Gujarat
- Member - Statues and Ordinance Committee (2023)
- Member - Internal Quality Assurance Cell (IQAC) 2023
- Member - Sub -committee to perform IQAC related work 2023
- Member - Planning and Monitoring Board of the University
- Member - Standing committee for Malaviya Mission Centre (MMC, CUG)
- Member - Committee to device a mechanism for providing seed money to newly joined faculty members from science schools, CUG
- Member - Students Grievance Redressal Committee (SGRC) – 2023
- Member - Equivalence Committee for recognition of examination/ degree
- Member - Standing committee for International Travel Grant
- Member- Technical Committee for evaluation of technical specification of scientific equipment's
- Member- Committee for implementation of National Innovation and Start- up Policy (NISP)
- Member - Campus Beautification Committee, NAAC Visit
- Member - Local purchase committee, SESD, CUG
- Member - Board of Studies, SESD
- Member - Board of Studies, SNS, CUG
- Member- CASR- SESD
- Member -CASR- School of Nano Sciences, CUG
- Member - Departmental Academic Integrity Panel (DAIP), School of Nano Sciences, CUG
- Member - Committee to celebrate 132nd Birth Anniversary of Dr Babasaheb Bhimrao Ambedkar (2023)

R.Y.Hiranmai

- Member, Ek Bharat Shresht Bharat
- Member, National Service Scheme
- Member, World Environment Day
- Member, Academic and Administrative Audit
- Member, Disposal committee
- Member, CASR, SESD
- Member, CASR ,SNS
- Member, Research Advisory Committee, SESD

- Member, Research Advisory Committee, SLS
- Member, School Board, SESD
- Member, Centre Board of Studies, STIP
- Member, Asset verification committee
- Member, Academic Council Member
- Member, Admission Committee
- Member, Stock verification
- Member, Verification committee for selection of Professor and Associate Professor in SNS
- Member, Institutional Biosafety Committee
- Member, Publication grant committee
- Member, Standing committee for application verification-SESD

Prof. Pallavi Sharma

- Dean (I/C), School of Nano Sciences, CUG
- Member, Court of the Central University of Gujarat
- Member, Executive Council of the Central University of Gujarat
- Member, Academic council, Central University of Gujarat
- Member, Planning and Monitoring Board of Central University of Gujarat
- Convener and Chairman, Committee for Advanced Studies and Research (CASR) of School of Nano Sciences
- Convener and Chairman, Committee for Advanced Studies and Research (CASR) of SESD
- Chairman, School board, School of Nano Sciences
- Swayam Coordinator for School of Environment Science and Sustainable Development, CUG
- Member, Standing Committee for Scrutiny of the Pilot Project (Annexure 11)
- Faculty in charge, MALDI-TOF, CIF
- Member, Department Academic Integrity panel, Centre for studies in Science, Technology and Innovation polity, School of Social Sciences
- Member, Department Academic Integrity panel, School of Life Sciences
- Member, Department Academic Integrity panel, School of Nano Sciences
- Member, Committee for Advanced Studies and Research, School of Life Sciences
- Member, Committee for recommending journals to UGC CARE list
- Member, Technical committee for evaluation of technical specification of scientific equipment
- Member of organizing committee for Garba event 2023

- Member, Local Purchase committee of School of Nano Sciences
- Member SESD MSc. Admission committee 2022-23
- Member, University Purchase committee
- Member, University Discipline committee
- Prof. Pallavi Sharma, Member, Committee for document weedout-Recruitment cell (
- Member of committee for finalization of furniture drawings, specification, BOQ etc. for phase 1-package 1 & 2
- Constitution of Committee for finalization of Basic furniture layout plans for the permanent campus of CUG at Vadodara in Phase 1 - package 1
- Constitution of Committee for Advanced Studies and Research (CASR) of School of Applied Material Sciences
- Subcommittee to perform IQAC related work
- MSc. class in charge
- Member, prospectus committee 2024-2025
- Member of Institutional Biosafety Committee of Central University of Gujarat
- Member, Committee for celebrating the Jan Jatiya Gaurav Diwas 2023.
- Member, Celebration of anti ragging week.
- Member, Committee for National Seminar on 'Bhartiya Gyan Parampara' held on 18th March, 2024
- Member. Programme Advisory Group (PAG) of Technology Enabling Centre (TEC), PDEU
- Contributor Gujarat STEM Quiz 3.0" Program
- Member RAC of Animesh Das, School of Education, CUG
- Member DRC of Mr. Sunil Kumar, Parul University
- Member, committee for assessing the requirements and specifications under ICT-enabled infrastructure.
- Member, Internal Quality Assurance Cell.
- Master of Ceremony, 5th Convocation of CUG.

Dr. Paulami Sahu

- Warden In charge NICM girls hostel from 18.02.2022 to 30.07.2023.
- Nodal person, SESD of CUG Alumni Cell since 11.06.2021.
- Warden of Girl's Hostel, Sector-30 Campus, CUG (2nd term 10th Nov, 2020 onwards)
- Course Coordinator: UG Environmental Studies March 2023
- Course Coordinator: PG Multidisciplinary course ESD 702: Climate Change and Sustainable Development April 2023
- Coordinator, Environment Day celebration (Theme: #BeatPlasticPollution), 5th June 2023

- Acting as a member of Task Force constituted for shifting to permanent campus of CUG
- Acting as a member of school shifting committee
- Acting as a member of Hostel shifting committee
- Acted as a member of Discipline Committee in 'National Seminar on 'Bhartiya Gyan Parampara' held on 18th March, 2024
- Acted as a member of National Science Day Celebration committee 2024 (28 Feb 2024)
- Acted as a member of Discipline Committee in Annual Sports Meet-2023(3rd December 2023)
- Acted as a member of Students discipline and Grievance Committee in 5th Convocation of CUG-Students, 8th December 2023.
- Acted as a member of Sports committee (19th Sept 2023)
- Acted as a member of Ph.D. Panel, Ph.D. in environment and Sustainable Development (20th August 2023)
- Acted as a member of Anti Ragging Week (12-18 Aug 2023) Celebration Committee
- Acted as a member of Rangoli Committee during NAAC Peer team visit in May 2023

Dr. Dheeraj Rathore

- Purchase Officer, SESD
- Member, National Service Scheme
- Member, Equal Opportunity Cell
- RAC, SESD
- BOS, SESD
- CASR, SESD
- Faculty in charge, Gas Chromatography, CIF
- Class in Charge MSc
- Member, NABL

School of International Studies

About the School

School of International Studies (SIS) was established in 2009. It focuses on creating new and relevant knowledge in the core areas of international relations and politics, political theory and thought, non-Western international relations theory, international organisation and global governance, international peace and security, international political economy, foreign policy and diplomacy and India's immediate and extended neighbourhood. The School runs an M.A. programme in Politics and International Studies. The school has the Department of International Politics (DIP) which offers a Ph.D. programme.

Programs offered

- M.A. in Politics and International Relations
- Ph.D. in International Politics

Faculty at the school level

Dr. Manish- Professor and Dean

Areas of interest: Foreign Policy, Arms Control, Disarmament, Terrorism and South Asia

Dr. Saurabh Sharma, Assistant Professor

Areas of Interest: Post-conflict governance, peace studies, terrorism, small

arms proliferation, and drug trafficking in South and Central Asia.

Ms Eva Loreng- Assistant Professor, Centre for International Politics

Areas of interest: Culture, Diaspora, Migration, Refugees, Soft Power.

Mr Manish Barthwal, Assistant Professor

Areas of Interest: Political Theory, Indian Government and Politics,

International Relations, Diaspora, Multiculturalism.

Dr Preeti Sharma, Assistant Professor

Areas of Interest: Political Theory, Border Issues, Peace and Conflict Studies, Contemporary Politics.

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Manish, Taliban 2.0 and the BRI: A Text Analysis of China's Balancing Act 19 Feb 2024. DOI:10.1080/09700161.2024.2315707 , Pages 503-519
- Sharma, S & Aan Mary, Repercussions of a Failed State on Women: The Case of Afghanistan. South Asian Journal of Socio-Political Studies, vol. XXIV, No. 2, January-June 2024.
- Sharma, S & Shobit Jain, Indian Development Partnership and Connectivity Projects Alternative to China's Belt and Road Initiative. World Focus - Special Issue – India's Foreign Policy, Series 2, vol. XLIV, No. 11, December 2023, New Delhi, India.
- Sharma, S & Akash Kumar, Dynamics of Chip War Rivalry between USA and China. World Focus, vol. XLIV, No. 4, April 2023, New Delhi, India.

Other Publications (Magazines, Newspapers, web portals

- Barthwal, M., Opinion piece got published at ABP News on "Justin Trudeau's Soft Approach on Khalistan" on 18th November 2023 https://www.abplive.com/blog/justin-trudeau-is-behaving-like-immature-politician-today-s-procession-on-indian-embassy-will-worsen-things-2538462
- Barthwal, M., Shared views in a Podcast on "Steps towards Normalisation of India- Canada Relations in Contemporary Times" at ABP News on 31st October 2023 https://www.abplive.com/podcasts/samwaad/india-resume-some-visa-services-for-canada-may-be-big-steps-towards-normalisation-of-relations-2526586
- Barthwal, M., Opinion piece was published at ABP News on "Crisis between India-Canada Relations on Visa services" on 26th October 2023. https://www-abplive-com.cdn.ampproject.org/c/s/www.abplive.com/blog/india-will-not-yield-until-canada-gives-a-final-blow-to-terror-from-his-soil-2522856/amp
- Barthwal, M., Opinion piece published in हस्तक्षेप special edition of Rashtriya Sahara on Canada's Internal Politics and Souring Relations with India on 30th September 2023 http://m.rashtriyasahara.com/epaper/1/9/2023-09-30/1
- Barthwal, M., Opinion piece published at ABP News on "Khalistan as a factor in India-Canada Relations" on 18th September 2023 https://www.abplive.com/blog/trudeau-has-to-keep-pro-khalistan-elements-in-his-party-in-check-or-he-will-have-to-face-the-discomfort-of-india-2496947
- Barthwal, M., Opinion piece was published on Operation BlueStar and the Rise of Khalistan by ABP News on 9th June 2023 https://www-abplive-com.cdn.ampproject.org/c/s/www.abplive.com/blog/operation-blue-star-was-clearly-not-the-by-product-of-one-single-event-it-was-due-to-the-failure-of-congress-government-and-appeasement-2427773/amp

Papers presented at international seminar/webinar/conference/workshop, etc.

- Manish. Delivered a keynote address on "World Order, China's Rise, and its Implications for India" at the International Conference On Post-Pandemic World Order: Issues and Challenges organized by Jain University, Bengaluru, on 11-12 Dec. 2023.
- Sharma, S. "Understanding Global Security Issues pertaining to Global South", presented in conference on "Global South: Together for a Shared Future", jointly organised by Institute for the Study of Developing Areas (ISDA) Centre for International Studies, Thiruvananthapuram Central University of Kerala (CUK) Centre for Defence and Security Studies, March 26-27, 2024.
- Sharma, S., presented paper titled "Vasudhaiva Kutumbhakam in the age of Digital Humanism: Opportunities, Challenges and Threats", at the International Conference on "One Earth, One Family, One Future: Navigating Human Rights Through the Lens of Vasudhaiva Kutumbakam", organised by Human Rights Studies Programme, School of International Studies, JNU, New Delhi and sponsored by National Human Rights Commission, Indian Council of World Affairs & Indian Council of Social Science Research (Northern Regional Centre), March 28-29, 2024.
- Sharma, P., Presented paper on 26th February 2024 on "Rethinking Development vs Vikas" in 3 days ICSSR funded 6th Annual National Conference on Holistic Development in Indian Tradition: Perspectives from the Social Sciences organised by Rashtriya Samaj Vigyan

Parishad and Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur (C.G.) on 25th-27th February 2024

- Loreng, E., presented paper titled "Exercising Soft Power: A Comparison of Narratives about the 1971 War in Cinema, Television Shows and Web Series" at 21st International Conference on Politics and International Studies, held from 12th – 15th June. (international conference)
- Loreng, E., presented paper titled "Diaspora, Display of Cultural Connect and Impact on Foreign Relations of Home State" at 14th annual conference on Visual and Performing Arts organized by Athens Institute of Education and Research, held from 5th – 8th June. (international conference).
- Barthwal, M. (2024), presented paper on "Concept of Dharma in Bharatiya Tradition: An Exploration with Special Reference to Dr. S. Radhakrishnan". The International Conference was on the theme of 'Bharatiya Knowledge Traditions: Continuity and Significance' held on 1-3 February 2024 at Central University of Gujarat.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Manish. Delivered a lecture as a keynote speaker in two-day national seminar on "Imaging Gandhian Philosophy of Social Change in Viksit Bharat: Challenges and Prospects", dated 15 – 16th March 2024 at Mahatma Gandhi Central University, Motihari, Bihar.
- Sharma, P. (2024). Presented paper on "Gilgit-Baltistan & its Geo strategic importance: A study of Role of International Actors" in an ICSSR Sponsored two days National Seminar organised by Central University of Himachal Pradesh, Dharamshala held on 15th-16th March 2024.
- Manish. Speaker in webinar on 'Indian Constitution & Constitutionalism' at Vivekanand college for women, Barisha, Calcutta, 25/01/2024.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Manish. Participated in talk and panel discussion at International Conference titled One Earth, One Family, One Future: Navigating Human Rights through the Lens of Vasudhaiva Kutumbakam"at Human Rights Studies Programme, School of International Studies, JNU, New Delhi. Dated 28-29th March 2024.
- Manish. Delivered an online lecture as a speaker on "Research Proposal and Research writing" organized by Indian Research Scholar Association, dated 19th March 2024
- Manish. Delivered special lecture on 'Belt and Road Initiative' at Raksha Shakti University on 6th November 2023.
- Manish. Delivered a lecture on Academic Leadership at NEP Orientation and Sensitization Programme UGC: Malaviya Mission Teachers Centre on 7th October at Osmania University
- Manish. Delivered a speech on BRI – Impact, Implication and Challenges for India on 11.10.2023, Organized by Institute of Chinese Studies
- Manish. Delivered a speech on Emerging Contours of India's Foreign Policy Amidst Global Uncertainties during inaugural session at Amity University, Noida on 27.09.2023.
- Manish. Guest Speaker in G20 University Connect at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana on 23rd August 2023

- Manish. Guest Speaker on “G 20 Presidency: Opportunities for India to steer the world” at Chitkara University, Chandigarh on 24th August 2023
- Manish. Guest Speaker in School of International Studies, Parul University on 16th September 2023
- Manish. Delivered 3 Lectures at the 10- Day Research Methodology Workshop at Mahatma Gandhi Central University, Motihari dated 7th & 8th August 2023.
- Manish. Delivered Lecture on “G-20 Presidency: Opportunities for India” at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana dated 23rd August 2023.
- Manish. Participated and delivered valedictory address on India's G20 Presidency at the Two -day International Conference on ' G20 Sherpa Track and India: Challenges , Opportunities and Road Map for achieving SDGs' organized by Devi Ahilya bai University, Indore, June 9-10, 2023
- Manish. Spoke on 'Y20 Talk on Youth in Constructing a Shared Future and a Peaceful World' , School of Liberal Arts and Sciences, Mody University of Science and Technology, Sikar, Rajasthan, April 14-15, 2023
- Manish. Delivered a lecture as a resource person on Emerging Trends in Social Science in Two weeks Capacity Building Programme at CUG, 15/01/2024.
- Manish. Delivered online lecture on 'Academic Leadership Governance & Management' at Ishwar saran college, Prayag Raj, 20.12.2023.
- Manish. Delivered a lecture on ICSSR-Capacity Building Programme on “Research Methodology” as a resource person for two weeks from 11.12.2023 to 23.12.2023, organized by the Centre for Gandhian Thought and Peace Studies, School of Social Science at CUG, Gandhinagar.
- Manish. Delivered a lecture on “Academic Leadership, Governance and Management” as a resource person online mode dated 20.12.2023, Organized by Scheme of Madan Malaviya Teacher Training Programme, Ministry of Education, Govt. of India.
- Manish. Delivered a lecture in orientation programme on Research Methodology in social science for Research Scholars at MPISSR, Ujjain on 30th January.
- Manish. Participated in online Academics4Namo talk series-04 on 'Changing Dynamic of India's Foreign Policy under Modi Regime', dated 18.02.2024.
- Manish. Delivered a lecture as a resource person in workshop at CUG on “Women Empowerment through Pradhan Mantri Ujjwala Yojana; A study of select district of Gujarat and Rajasthan” , Dated 14.02.2024.
- Manish. Delivered an online lecture on 'Nontraditional threats an Indian Policy' at the 10th refresher course in Global Studies, 11/01/2024.
- Manish. Delivered an online lecture on 'India in the global world order'at the 10th refresher course in Global Studies, 05/01/2024.
- Manish. Delivered a lecture in Orientation programme on Research Methodology in Social Science for Research scholar at Madhya Pradesh Institute of Social Research, Ministry of Education, New Delhi. Dated 29/01/2024.
- Manish. Speaker at round table conference on cyber security at CUG, 21/01/2024.

- Manish delivered a lecture on "Emerging Trends in India's Foreign Policy" at Department of International Relations, School of Social Sciences, Sikkim University, Gangtok on 4th March 2024.
- Manish Delivered an online lecture as a resource person on "Dynamic of Effective, Efficient & Engrossing Teaching in Liberal Arts, Social Sciences, Management and Humanities" on 22 March 2024. It is a two-week Orientation cum FDP programme organized by IQAC, Himalaya University, Dehradun.
- Manish. Delivered an online lecture as a resource person for NEP Orientation & Sensitization Programme on 14th February 2024. Organized by UGC – Malaviya Mission Teacher Training Centre, Osmania University, Hyderabad. The topic was "Higher Education and Society".
- Sharma, S. Delivered a lecture on the topic "Illegal Arms – Threat to Society in Post Conflict Scenario" at Rashtriya Raksha University in cooperation with the Indian Technical and Economic Cooperation (ITEC) platform of the Ministry of External Affairs to MEA officers of the Togo Republic to impart knowledge on the application of diplomatic measures to keep intrastate or interstate tensions and disputes from escalating into violent conflict. A 10-day certificate course on 'Conflict Management' from 19th February to 01 March 2024.
- Sharma, S. Delivered a talk on "Communication Skills for Science Students" at Workshop on Communication Skills for Science Students organized by School of Environment and Sustainable Development, Central University of Gujarat, on 29th September 2023.
- Loreng, E. gave a talk on "Understanding Soft Power in the Global and Regional Context" at the Executive Post Graduate Programme (EPGP) in Security and Strategic Studies for the military officers organized by the Department of Defence and Strategic Studies, Punjabi University, Patiala and Army War College, Mhow on 13th November 2023.
- Loreng, E. talk on "Communication Skills for Science Students" at Workshop on Communication Skills for Science Students organized by School of Environment and Sustainable Development, Central University of Gujarat, on 29th September 2023.
- Loreng, E. talk on "India and Soft Power" at National Seminar on India @ 75 : Issues, Challenges and Opportunities organized by Pt. Deendayal Upadhyaya Chair Chair, Department of Political Science, University of Allahabad, Prayagraj, Uttar Pradesh on 27th August 2023.
- Loreng, E. talk on "G20 and the Global South: Addressing the concerns of Emerging and Developing Countries" at Human Resource Development Centre, Jamia Millia Islamia, on 16th August 2023.
- Loreng, E. talk on "Bharat aur G-20" at Hamare Atithi, Akashvani, All India Radio, 8th July 2023.
- Sharma, P. Keynote on 'Geo-strategic importance of J&K and role of external actors' in Two Days National Workshop on 'Understanding Jammu Kashmir and Ladakh: Trends and Tendencies' on 8th & 9th February 2024 organised by Department of Political Science, University of Lucknow and Jammu Kashmir Study Centre.
- Sharma, P. Expert talk on "Research Methodology in Social Sciences" on 29th January 2024 in a National Seminar organised by Dr BR Ambedkar Centre, University of Rajasthan, Jaipur

- Sharma, P. Keynote address on "The Purpose of Knowledge in India" in an online Faculty Development Programme on 'Incorporating Indian Knowledge System in Higher Education' organised by Academic and Administrative Development Centre, Vivekananda Global University, Jaipur, on 4th-13th December, 2023
- Sharma, P. Keynote address on "Global Peace and Security and Mahatma Gandhi" in 44th Annual Conference on Historical Perspectives of Gandhian Philosophy and Modern India organised by Indian Society of Gandhian Studies and Department of Social Sciences, Sampurnanand Sanskrit University, Varanasi.
- Sharma, P. Conducted 'Workshop on Plagiarism and Reference Management using Zotero' organised by School of International Studies on 6th October, 2023.
- Barthwal, M. Delivered a guest lecture on India's Freedom Struggle: The Unsung Heroes of Indian Diaspora. Organized by the Department of Political Science, Maitreyi College, University of Delhi on 15th June 2023.

Participation in academic activities such as seminar/conference, etc. other than paper presentation (e.g., session chair, seminar organizer, etc.):

- Manish. Delivered an online lecture on Higher Education and Society" as a resource person for NEP Orientation & Sensitization Programme on 14th February 2024. Organized by UGC – Malaviya Mission Teacher Training Centre, Osmania University, Hyderabad.
- Manish. (2023). Delivered a lecture on "Academic Leadership, Governance and Management" as a resource person online mode dated 20.12.2023, Organized by Scheme of Madan Malaviya Teacher Training Programme, Ministry of Education, Govt. of India.
- Manish. Participated and chaired session on 20th Feb, 2024 at an ICWA-sponsored three day international conference held at Kanoria College in Jaipur.
- Sharma, S. Member of the organizing committee in the "One Day Workshop on The Pradhan Mantri Ujjwala Yojana: A Study of Select Districts in Gujarat, Rajasthan and Delhi" organized by the Central University of Gujarat and Indian Council for Social Science Research on 12th March'24.
- Sharma, S. Co-chaired a session in Conference on "Global South: Together for a Shared Future", jointly organised by Institute for the Study of Developing Aras (ISDA) Centre for International Studies, Thiruvananthapuram Central University of Kerala (CUK) Centre for Defence and Security Studies, March 26-27, 2024.
- Sharma, S. Chaired a session in the International Seminar on Emerging Threats to National Security: Cyber and Space organized by Department of Studies in Strategic Technologies (Cyber/Space Security), School of National Security Studies, Central University of Gujarat from 20th -21st January 2024.
- Sharma, S. Member of the organizing committee in the "Two Day National Seminar on Re-envisioning India @ 2047" organized by School of International Studies, Central University of Gujarat from 28th – 29th April 2023.
- Loreng, E. part of the organizing committee in the "One Day Workshop on The Pradhan Mantri Ujjwala Yojana: A Study of Select Districts in Gujarat, Rajasthan and Delhi" organized by the Central University of Gujarat and Indian Council for Social Science Research on 12th March' 24.

- Loreng, E. chaired a session in the International Seminar on Emerging Threats to National Security: Cyber and Space organized by Department of Studies in Strategic Technologies (Cyber/Space Security), School of National Security Studies, Central University of Gujarat from 20th -21st January 2024
- Loreng, E. Member of the organizing committee in the "Two Day National Seminar on Re-envisioning India @ 2047" organized by School of International Studies, Central University of Gujarat from 28th – 29th April 2023.
- Sharma, P. Convened ICSSR sponsored One Day Workshop on "The Pradhan Mantri Ujjwala Yojana: A study of selected districts of Rajasthan, Gujarat and Delhi" under Short-Term Empirical Research Projects 2023-24 on 12th March 2024 in School of international Studies, Central University of Gujarat.
- Sharma, P. Co-chaired a session on 25th February 2024 on "Significance on Panchbhootas in Samagra Vikas" in 6th Annual National Conference organised by Rashtriya Samaj Vigyan Parishad and Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur (C.G.) on "Holistic Development in Indian Tradition: Perspectives from the Social Sciences"
- Sharma, P. Chaired a session on "The Rights of Persons with Disabilities Act, 2016: Potentiality and Challenges" on 31st January, 2024 at Dr. Ambedkar International Centre, Ministry of Social Justice and Empowerment, Government of India, New Delhi
- Sharma, P. Co-Chaired a technical session on 21st January 2024 in International Seminar on 'Emerging Threat to National Security: Cyber and Space' held on 20th-21st January, 2024 organised by DSST-School of National Security Studies, Central University of Gujarat.
- Sharma, P. Chaired a 'Special Session on Understanding Bhaderwah' in ICSSR Sponsored National Conference on "Role of Social Sciences in Managing Perception and Nurturing Peace in Jammu & Kashmir" held on 27th- 28th October 2023 organised by Bhaderwah Campus, University of Jammu in collaboration with Rashtriya Samaj Vigyan Parishad
- Sharma, P. Conducted 'Workshop on Plagiarism and Reference Management using Zotero' organised by School of International Studies on 6th October 2023.
- Barthwal, M. Co-chaired a technical session at the International Conference on "One Earth, One Family, One Future: Navigating Human Rights through the Lens of Vasudhaiva Kutumbakam" organized by the Human Rights Studies Program, School of International Studies, Jawaharlal Nehru University (JNU), New Delhi, India held on 28th & 29th March 2024.
- Barthwal, M. Member of the organizing committee in the "One Day Workshop on The Pradhan Mantri Ujjwala Yojana: A Study of Select Districts in Gujarat, Rajasthan and Delhi" organized by the Central University of Gujarat and Indian Council for Social Science Research on 12th March' 24.
- Barthwal, M. Co-Chaired a technical session on 21st January 2024 in International Seminar on 'Emerging Threat to National Security: Cyber and Space' held on 20th-21st January 2024 organised by DSST-School of National Security Studies, Central University of Gujarat.
- Barthwal, M. Member of the organizing committee in the "Two Day National Seminar on Re-envisioning India @ 2047" organized by School of International Studies, Central University of Gujarat from 28th – 29th April 2023.

Participation in training/ orientation/refresher programme

- Sharma, S. (2024). Online Refresher Course in "Multiculturalism", January 31st to February 13th, 2024, organised by UGC-Malaviya Mission Teacher Training Centre (MMTTC), Maulana Azad National Urdu University, Hyderabad.
- Sharma, P. 10th Refresher Course in Global Studies (Interdisciplinary) : International Relations & World Politics (Online mode), organised by UGC-MMTTC, JNU, New Delhi from 3rd January to 16th January 2024

Research projects undertaken

- Sharma, P. ICSSR sponsored short term Empirical Research Project 2023-24 (Collaborative) on "The Pradhan Mantri Ujjwala Yojana: A study of selected districts of Rajasthan, Gujarat and Delhi"

Research student/s guided

Name	Nature of programme	No. of students registered
Prof. Manish	PhD	04
Dr. Saurabh Sharma	PhD	01
Dr. Eva Loreng	PhD	02
Dr Preeti Sharma	PhD	04

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- School of International Studies organised a classroom discussion on Karnataka state assembly election result as a part of classroom discussion in Gandhinagar, Gujarat on 14.05.2023.
- School of International Studies, organised a classroom discussion on 5 state assembly election results at the VLRC Conference room in Gandhinagar, Gujarat on 03.12.2023.
- Manish invited on Interview Panel, Ph.D. in Political Science, Parul University, Vadodara, Gujarat.
- Visiting Professor NAVAL War college Goa.
- Visiting faculty Rastriya Raksha Shakti University.
- Member, Selection Pannel at The Maharaja Sayajirao University, Baroda on 11th March 2024.
- Member, Selection Pannel at JNU, New Delhi on 12th February 2024.
- Member, Selection Pannel, Department of IR at Gujarat University on 29th February 2024.
- Member Selection Pannel for associate professor as an expert member at Central University of Jharkhand, Ranchi, 09/01/2024.
- Member of selection panel at Hemvati Nandan Bahuguna Garhwal University on 16,17 and 18th November, 2023.
- Member, Selection Committee for Recruitment in Defence Studies, MS University, Vadodara, September 2023.

- Member, Selection Committee for Recruitment in Center for Inner Asian Studies, School of International Studies, JNU, New Delhi, September 2023.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Manish

- Dean, School of International Studies
- Chairperson, Department of International Politics, School of International Studies ·
- Chairman, Departmental Academic Integrity Panel, School of National Security Studies
- Member, University Court, Central University of Gujarat.
- Member, Executive Council, Central University of Gujarat ·
- Member, Academic Council, Central University of Gujarat ·
- Chairman, School Board of International Studies, Central University of Gujarat
- Chairman, Board of Studies, Centre for International Politics, School of International Studies, Central University of Gujarat.
- Chairman, CASR, School of International Studies
- Member, Internal Quality Assurance Cell (IQAC) ·
- Chairperson, Grievance Redressal Committee, Central University of Gujarat ·
- Chairperson, Departmental Student Grievance Redressal Committee, School of International Studies.
- Member, National Education Policy (NEP) Cell
- Member, Task Force Committee for Implementation of National Education Policy (NEP) 2020
- Chairman, ICT, Central University of Gujarat ·
- Member, University Admission Committee, 2023-2024.
- Chairman, Assets Reconcile Committee.
- Member- MEA-RIS, G20 University Connect Steering committee.

Saurabh Sharma

- Member of LPC of School of International Studies (SIS).
- Purchase Officer of School of International Studies (SIS).
- Committee member for selection/identification of plants at the permanent campus.
- Representative of School/Centre for NAAC-SSR.
- Coordinator for preparing draft SSR of School of International Studies
- Co-opted Member to reconcile assets data maintained at F&A department.
- Member, Organizing Committee for conducting the ICSSR sponsored National Seminar on Re-envisioning India@2047 on April 28-29, 2023.
- Member Committee for Advanced Studies and Research (CASR).
- Member Centre Board of Studies for Centre for International Politics, School of International Studies.

- Member Centre Board of Studies for Centre for Security Studies, School of National Security Studies (SNSS).
- Member School Board of School of International Studies (SIS).
- Member Alumni Cell for representing School of International Studies.
- Member Placement Cell for representing School of International Studies

Eva Loreng

- PhD Programme Coordinator for the School of International Studies
- SWAYAM Coordinator for the School of International Studies.
- Member School Board of School of International Studies (SIS).
- Member Centre Board of Studies for Centre for International Politics, School of International Studies.
- Member Committee for Advanced Studies and Research (CASR).
- Member, Committee for Constitution Day Celebration 2023
- Member, Local Purchase Committee
- Member, NAAC Accreditation and preparation of SSR Committee.

Preeti Sharma

- Member, NAAC Accreditation and preparation of SSR Committee.
- Member, Committee for G20.
- Member, Committee for the Celebration of Constitution Day 26-11-2023.
- Member, Committee for surprise check in hostel of CUG.
- Member, Local Purchase Committee
- Member, Centre Board of Studies
- Member, School Board of Studies
- Member Committee for Advanced Studies and Research (CASR).
- Member, Committee for Constitution Day Celebration 2023

Mr. Manish Barthwal

- MA Programme Coordinator for the School of International Studies
- Member, organising committee of Bhartiya Bhasha Samiti held on 19.03.2024
- Member, Committee of Local Purchase for School of International Studies (SIS) 29.02.2024
- Member, Public Relation Committee for the National Seminar on Bhartiya Gyan Parampara held on 18th March 2024.
- Member, Public Relation Committee of Admission Committee
- Member, Committee for Celebration of Constitution Day
- Member, Public Relations Committee for fifth Convocation on 8th December 2023.

School of Language, Literature and Culture Studies

About the School

School of Language, Literature and Culture Studies (SLL&CS) has UG, PG and Research programmes in various subjects related to Humanities that include the study of Indian and foreign languages and literatures as well as comparative study of literatures and cultures. Core issues related to gender, caste, race and processes of exclusion and marginalization in society, migration and identity of diaspora communities are some of the areas of study in the courses offered by the School. All the programmes are interdisciplinary in nature and aid students to prepare for employment in teaching, research, print and visual media, publishing, editing and emerging areas such as technical writing and content development. The strength of the School lies not only in its varied approach to languages, literature and culture but also in its ongoing quest for global knowledge domains. The school has taken a number of initiatives by introducing new courses and revising existing courses in line with Learning Outcome based Curriculum Framework.

Department of Chinese Studies

About the Department

Chinese language learning has emerged as a major academic discipline in today's world. In order to nurture young scholars in the discipline, Central University of Gujarat started the Department of Chinese Studies in the year 2011 under the School of Language, Literature and Culture Studies. The department presently offers UG, PG and Ph.D. programmes in Chinese.

Programs offered

- Four Year UG Program Honours with research in Chinese
- M.A. in Chinese
- Ph.D. in Chinese

Faculties at the Department level

Prashant Kaushik, Assistant Professor & Coordinator

Areas of Interest: Chinese Language and History, Translation, Translation Theory, Interpretation India-China relations. BRI studies.

Prabhat Kumar, Assistant Professor

Areas of Interest: Chinese Language, Literature and Culture; Translation & Interpretation

Dr. Nishant Kumar, Assistant Professor

Areas of Interest: Chinese Language, Modern & Contemporary Chinese Literature, Society & Culture of China, Linguistics, Translation & Interpretation

Swami Kundan Kishor, Assistant Professor

Areas of Interest: Poetry Translation, Journalistic Translation, Traditional Chinese Characters, Simplified Chinese Characters, Chinese History.

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Kaushik, P., Shanti Tseng (Tseng Shengti): Mahatma Gandhi's Chinese Disciple and a Literary Giant. Gandhi Marg, Volume 45, Issue 1, April - June 2023, 27-45. https://gandhimargjournal .org/ 2023/07/27/volume-45-issue-1-april-june-2023/

- Kumar, N., Nuances of Learning Mandarin in a Native Environment. Shodh, Volume XX, Issue 2, May - August 2023, 1-9.
- Kumar, N., चीनी साहित्य में चीन का अल्पसंख्यक समुदाय : एक परिचय. The Equanimist. Volume 9, Issue 2, April - June 2023, 53-63.

Papers published in edited volume

- Kaushik, P. (2023). Studying Thy Neighbour: Understanding the Chinese Language Challenge of China Studies in India. In: Mishra, S., Sheel, R. (eds) India-China Dialogues Beyond Borders, 221- 244. Springer, Singapore. https://doi.org/10.1007/978-981-99-4326-5_19
- Kaushik, P. (2023). The May Fourth Spirit and the Communist Party of China: Evolution and Significance of an Umbilical Relationship. In Mitra, Sabaree ed. China's May Fourth Movement: New Narratives and Perspectives, 109-125. Routledge, London. https://doi.org/10.4324/9781003362470

Other Publications (Magazines, Newspapers, web portals

- Kaushik, P. (2023). Why can't the US-Japan-Dutch semiconductor agreement contain China?. ICS Translations, Issue No. 37. https://www.icsin.org/uploads/2023/06/14/2e89cae6510e43b2de37e4783d47120a.pdf

Papers presented at international seminar/webinar/conference/workshop, etc.

- Kumar, P. (2024). Presented a paper titled "Bhāratiya Civilisation in the Travel Works of Chinese Indologists" in a Three-Day International Conference on Bharatiya Knowledge Traditions: Continuity and Significance organized by Centre for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar during 1-3 February, 2024
- Kumar, N. (2024). Presented a paper titled "Sustaining Bhāratiya Gyan Parampara: Case Study of a Modern Gurukul" in a Three-Day International Conference on Bharatiya Knowledge Traditions: Continuity and Significance organized by Centre for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar during 1-3 February 2024.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Kaushik, P. (2024). Tan Chung: Nurturing the Geo-civilizational Paradigm, paper presented at national Conference on "CCSEAS @50: A Call for Commemoration: Honouring the Past, Celebrating the Present and Envisioning the Future", organized by CC&SEAS, SLLCS, JNU, in collaboration with Indian Council of Social Sciences Research (ICSSR), January 19-20, 2024.
- Kaushik, P. (2023). Presented a paper titled "India, China and the Global South: A Comparative Analysis" in the Indian Council of World Affairs Conference on the theme "India and the Reformed Multi-Polar World Order", 06 October 2023, Indian Council of World Affairs, Sapru House, New Delhi.
- Kaushik, P. (2023). "Shanti Tseng: Mahatma Gandhi's Chinese Disciple and a Literary Giant" paper presented at a two-day national seminar on "Revisiting the Forgotten Episodes of India-China Civilizational Contact: An Historical Perspective" organized by the Department of Chinese, School of Language and Literature, Sikkim University, 16-17 June 2023.

- Kaushik, P. (2023). Pedagogy of Translation and Interpretation paper presented at SAMVAAD 2023, seminar on strategic aspects of linguistic training jointly organised by the Additional Directorate General Army Education and Rashtriya Raksha University (RRU), Gandhinagar, Gujarat.
- Kaushik, P. (2023). The MFS and the Communist Party of China: Evolution and Significance of an Umbilical Relationship presented at panel Discussion on Revisiting the May Fourth Movement: Discourse and Narratives, organized by the Institute of Chinese Studies, 3 May, 2023.
- Kumar, P. (2024). "Nation in the Narrative of Travel Writing" presented in the Two Day Multidisciplinary National Seminar on "Time and Text: Indian History and Literature in Dialogue" organized by Forum for Research in English, Farook College (Autonomous), Kozhikode on 21 & 22 February 2024.
- Kumar, N. (2024). Participated as a delegate and presented a paper titled "Mandarin Language Learning in Native Environment: Understanding the Nuances of Cross-Cultural Communications" in SAMVAAD-2023: Seminar on Strategic Aspects of Linguistics Training held at Army Educational Corps Training College & Centre, Pachmarhi on 09 & 10 June 2023.

Participation in training/ orientation/refresher programme

- Kaushik, P. (2024). Refresher Course. Online Refresher Course in Comparative Literature and Translations Studies, 05-02-2024 to 17-02-2024, University Grants Commission, Malaviya Mission Teacher Training Center, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar – 431 004 Maharashtra (India).

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- Kumar, N. (2023). Donated blood on 7 July 2023 at a blood donation camp organised by Indian Red Cross Society and ABVP, CUG, Gandhinagar.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Prashant Kaushik

- Coordinator, Department of Chinese Studies, SLL&CS, CUG.
- Member, Admission Committee, 2024-25, CUG.
- Member, Hospitality and Food Committee, Fifth Convocation, CUG.
- Member, Board of Studies of Centre for Chinese Studies, SLL&CS, CUG.
- Ex-officio member as Coordinator of Department of Chinese Studies of the School Board, School of Language, Literature and Culture Studies, CUG.
- Purchase Officer, SLL&CS, CUG.

Prabhat Kumar

- Assistant DSW, Central University of Gujarat, Gandhinagar
- Member, Board of Studies of Centre for Chinese Studies, SLL&CS, CUG.
- Member Co-ordinator, Committee for Selection of Students of CUG for their participation in 'Youth Parliament-2024' organized by Government of Gujarat on 08.03.3024.

- Member, Committee for Organizing Debate Competition on 'Life and Contribution of Babasaheb Dr. Bhimrao Ambedkar' on 06.04.2023

Nishant Kumar

- Member, Board of Studies of Centre for Chinese Studies, SLL&CS, CUG.
- Member of the School Board, School of Language, Literature and Culture Studies, CUG.
- Member, Kulgeet Committee, Fifth Convocation, CUG.

Department of Comparative Literature and Translation Studies

About the Department

Department of Comparative Literature and Translation Studies has been at the forefront of examining and debating on the future trends within Comparative Literature in the last few years. The Department has been focused with its activities and at present has reshaped and reoriented the Department towards the larger debate of Indian Literatures and its context within Asia and Asian Studies. The thrust of the Department at present is on the larger geopolitical definitions of examining Indian Comparative Literature as a confluence of many traditions within the larger Asian paradigm. This is to construct the larger orientation of the Department ahead as a premier research oriented Asian Studies Centre in the future.

Programs offered:

- M.A. in Comparative Literature
- Ph.D. in Comparative Literature

Faculties at the Department level

Balaji Ranganathan, Professor and Head

Areas of Interest: Oriental Studies, Orientalism and Colonial India, Formation of Public Bodies in Colonial India, Historiography, Comparative Indian Literature, Psychoanalysis, Early Indian Numismatics, and Early Indian Bronzes.

Suresh Agrawal, Professor

Areas of Interest: Comparative Literature, Interdisciplinarity, Subaltern Literature, National Narratives, English Languages Teaching, Translation Practice and Translation Studies, Discourse Analysis and Textbook Designing

Zakia Firdaus, Assistant Professor

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

Zarana Maheshwari, Assistant Professor

Areas of Interest: Disability Studies, Translation Studies, Gender and Sexuality, Travel Literature, Postcolonial Studies

Vipul Solanki, Assistant Professor

Areas of Interest: Translation Studies. Literature of Marginalized, Indian Literature.

Bhavdip Chavda, Assistant Professor

Areas of Interest: Comparative Literature, Early Indian Poetry in English, Influence Study

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Agrawal, S K, "Now I am Alone: Pedagogical Implications of Shakespearean Soliloquies for CLT" Annals of Bhandarkar Oriental Research Institute Vol CIV, Issue-8, 2023
- Agrawal, S K "Politics of Translation and Gitanjali Shree's Ret Samadhi (Tomb of Sand)" Journal of the Oriental Institute, Vol 72, Issue 01, No 3, July-September, 2023 UGC-CARE List no 135
- Zakia Firdaus and Zehra, Ali. The Ghazals of Firaq Gorakhpuri: Confluence of Love and Resistance, Poornadristi, Journal of Literary Studies, peer reviewed bilingual journal July 2023
- Solanki, Parul and Firdaus, Zakia. Comparative Study of Manju Kapur's novels The Immigrant and Brothers JETIR, July 2023 vol 10, issue 7.
- Dutta, Ankita., Ranganathan Balaji. The World of Qissas, Dāstān, Nāma and Miniature Paintings: A Weave of Transmedia Literary Transactions in Central Asia. Juni Khyat. Vol-14, Issue-2, No. 03, February: 2024.
- Martin, Tom., Ranganathan, Balaji. Beyond the Frame: Exploring Dimensions of Colonial Photography in India. Shanlax International Journal of Arts, Science and Humanities. Vol 11, Issue 3, January 2024.

Papers published in edited volume

- Agrawal, S. K "Raja Ram Mohan Roy" The Panorama of Indian Philosophers and Thinkers: Encyclopaedic Collection 171-75, 2023, Creative Books, Delhi

Papers presented at international seminar/webinar/conference/workshop, etc.

- Solanki, Vipul, presented a paper titled Intellectual Decolonization: A Study of Ngugi wa Thiong's Response to the Hegemony of Western Language/s, held on 27-28, July 2023.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Agrawal S K, presented a paper "Features of Digital Writing: Exploring the Language of Email" in the National Conference on Digital Literature: Present & Future" organized by Department of Languages, DSCG Prerna College of Commerce, Science & Arts, Nagpur on 6-7 October 2023
- Chavda, B L presented a paper entitled "Decolonising the English Language in India: Embracing Linguistic Diversity and Empowering Local Voices" in *Panch Pran* for a Developed Bharat: Challenges and Prospects organised by SHoDH, ICSSR – New Delhi, BAOU – Ahmedabad, MKBU – Bhavnagar, SGGU – Godhra & KSKVKU – Bhuj on 27th – 28th July 2023.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Agrawal S K. Delivered an invited Talk on "Designing Value-Added Courses (Under NEP-2020)" at J R Sharma PG College, Jhadol, Udaipur (31st July 2023)
- Agrawal S K. Delivered an invited Talk on "Teaching of English Communication Skills to ESL Learners" at H D Govt College, Rajsamand (14th August 2023)
- Agrawal S K. Delivered an invited Talk on "Designing Postgraduate Curriculum (Under NEP-2020)" at the Faculty of Social Sciences & Humanities, Bhupal Nobles' University, Udaipur (29th August 2023)

- Agrawal, S K. Delivered an Invited Lecture on "Translating Academic Discourses" in an Online Refresher Course in 'Comparative Literature & Translation Studies" (5-17 Feb2024) organized by Dr Bhimrao Ambedkar Marathwada University under UGC- MMTP on 17th February 2024
- Agrawal, S K. Delivered an Invited Lecture on "Fundamentals of Research" in Two Weeks' Capacity Building Programme on 'Emerging Trends in Social Sciences' organized by Central University of Gujarat & sponsored by ICSSR, New Delhi on 18th January 2024
- Agrawal S K. Delivered a Lecture on "Women in the Epic Mahabharat" under the aegis of Literary Forum of SLL&CS as directed by the Dean of the School on 4th September 2023
- Agrawal S K. Participated in the National Workshop on "Bhartiya Bhasha Prachar Karya Yojana" organized by Ministry of Education, Govt of India on 17-18 February, 2024
- Solanki, Vipul. Delivered an invited lecture in a workshop on Communication Skills for Science Students on 29th September 2023.
- Solanki, Vipul. Delivered a guest lecture on Enriching Academic Writing and Communication Skills: A Comprehensive Session, at Centre for Studies and Research in Education, School of Education, Central University of Gujarat, Gandhinagar on 9th November 2023.
- Solanki, Vipul, Delivered an invited lecture on Mastering the Art of Effective Communication at Maharshi Vedvyas Govt. P. G. College Bhakhara, Chhattisgarh
- Chavda, B L. Delivered an invited lecture on Facing Job Interviews Successfully in a vocational training workshop series under UDISHA at Government Arts College – Talaja on 12th September 2023.
- Maheshwari, Zarana. Delivered a talk on Equity and Inclusion in Science, Technology and Innovation Sector in India- Disability and other Marginalisations in an Virtual Symposium organized by DSSTIP, SSS, Central University of Gujarat on 12th February 2024.
- Maheshwari, Zarana. Invited to give a talk on Writing, Creativity and Disability in a talk series for the project on Creative Writing held by Department of English Studies Central University of Gujarat on 7th March 2024.
- Ranganathan, Balaji. Addressed a talk at the HRDC Refresher Program organized by the Marathawada University titled Comparative Literature in an Age of Globalisation held on 10th February 2024.

Participation in academic activities such as seminar/conference, etc. other than paper presentation

- Agrawal, S K. Delivered a Plenary "Mahabharat: Living the Story" in the International Seminar on Impact of Indian Epics on Literature & Society' organized by G D Modi College of Arts & Gujarat Sahitya Academy on 12-13 January 2024
- Agrawal, S K. Chaired a Session in the International Conference on "Bhartiya Knowledge Traditions: Continuity and Change" Organized by Central University of Gujarat on 1-3 February 2024
- Solanki, Vipul. Chaired a session in the international conference on Panch Pran for Developed Bharat: Challenges and Prospects held on July 27-28, 2023, at Dr Babasaheb Ambedkar Open University – Ahmedabad.

- Chavda, B L. Chaired a session in the International Conference on "Panch Pran for a Developed Bharat: Challenges and Prospects" organised by SHoDH, ICSSR – New Delhi, BAOU – Ahmedabad, MKBU – Bhavnagar, SGGU – Godhra & KSKVKU – Bhuj on 27th – 28th July 2023 at BAOU - Ahmedabad.
- Solanki, Vipul. Attended a workshop for translating The Constitution of India into Gujarati, 30 October – 04 November 2024 at NTM, Mysore.
- Solanki, Vipul. Attended a workshop for compilation and editing of The Constitution of India into Gujarati, Phase-II from 06 – 09 March 2024 at NTM, Mysore.
- Solanki, Vipul. Invited to a workshop as an expert on Developing Curriculum for the Four-Year Undergraduate Programme for BA English held on February 19-20, 2024.

Participation in training/ orientation/refresher programme

- Solanki, Vipul. Participated in the 11th Faculty Development Program organized by HRDC, Pondicherry University, Puducherry, 17th August to 15th September 2023.
- Chavda, B L. Participated in the Short-Term Certificate Course at the Department of English and Comparative Literary Studies, Saurashtra University, Rajkot on the theme: "Texts as Maps and Compasses" between 26-30 January 2024 organized by the Balvant Parekh Centre for General Semantics and Other Human Sciences, Baroda & Department of English and CLS, Saurashtra University & its Alumni.
- Chavda, B L. Completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Central University of Gujarat from 11th March to 19th March 2024.
- Maheshwari, Zarana. Participated in an online National faculty development Programme on Understanding Disability organized by Centre for Disability Research and Training, S. G. T. B. Khalsa College, DU in collaboration with CDRT, Kirorimal Colladge, DU and Guru Angad Dev Teaching Learning Centre from 03/ 07/ 23 to 10/07/2023.

Research project undertaken

- Agrawal S.K. Principal Investigator of ICSSR Sponsored Interdisciplinary Short term research Project on "Women Empowerment through PMUY: A Study of Select Districts of Gujarat and Rajasthan, project completed.

Research student/s guided

Name	Nature of Programme,	No. of Students Registered
Agrawal SK	Ph.D	03
Dr Vipul Solanki	Ph.D.	02
Dr B L Chavda	Ph.D.	02
Prof Balaji Ranganathan	Ph.D.	08

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- Agrawal S K. Organized an ICSSR sponsored National Workshop on "Women Empowerment through PM Ujjawala Yojana: A Study of Select Districts of Gujarat and Rajasthan" on 14th February, 2024
- Agrawal S K. Organized Bharatiya Bhasha Sammelan sponsored by Bhartiya Bhasha Samiti, Ministry of Education, Govt of India, New Delhi
- Agrawal S K. Organized a Distinguished Lecture on "Folklore Research" delivered by Prof Nandini Shahu, IGNOU, Delhi on 11/10/2023
- Chavda B L. Invited as an expert to a workshop for translating The Constitution of India into Gujarati from 30 October to 04 November 2023 organised by the National Translation Mission at the Central Institute of Indian Languages, Mysuru.
- Chavda B L. Invited as an expert to a workshop for compilation and editing of The Constitution of India in Gujarati – Phase II from 06 to 09 March 2024 organized by the National Translation Mission at the Central Institute of Indian Languages, Mysuru.
- Maheshwari, Zarana. Invited as an expert in a workshop on Inclusive World: Bridging the gap between Disabled and Society at Central University of Gujarat on December 4, 2023.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Ranganathan, Balaji,

- Nodal Officer Placement Cell.
- Nodal Officer Anti Ragging Cell.
- CPIO.
- CVC.
- HoD, DCLTS

Agrawal S K

- Member SLL&CS Board, Central University of Gujarat
- Member, IQAC Core Committee, Central University of Gujarat
- Member on the Standing Committee of CUG-MMTTC
- Member on CUG-Public Relations Committee
- Member, CUG Prospectus Committee
- Member, CUG Publication Grant Committee
- Member, Admission Committee
- Member BoS, Department of Comparative Literature & Translation Studies
- Member, BoS, Department of Hindi
- Member BoS, Department of Gandhian Thought & Peace Studies
- Agrawal, S K, Convener, RAC, Department of Comparative Literature & Translation Studies

Solanki, Vipul

- Member, BoS, Department of Comparative Literature and Translation Studies
- Member, BoS, School of Language, Literature and Culture Studies.
- Member, Advisory Committee for DACE, Central University of Gujarat.
- Member, DACE Entrance Exam committee, DACE, Central University of Gujarat.
- Member, University Prospectus Committee, Central University of Gujarat.

Chavda, B L,

- Member, BoS, Department of Comparative Literature and Translation Studies
- Member, RAC, Department of Comparative Literature and Translation Studies

Maheshwari, Zarana

- Member. BOS Department of Comparative Literature and Translation Studies
- Member of internal Committee for the Persons with Disability

Department of English Studies

About the Department

Department of English Studies offers a number of optional courses in thrust areas and the eclectic combination of courses is meant to provide opportunities for students to explore areas of their individual interest. The overall objective of the programmes offered by the Department is to train students to think critically about language, literature, and culture. The Department organizes guest lectures, workshops and seminars for students in areas such as Film, Editing, English Language Teaching, Academic Writing, Creative Writing and Translation. The students are encouraged to present papers at academic conferences and seminars conducted by the school and also to travel to those organized by other academic institutions.

Programs offered

- M.A. in English
- Ph.D. in English

Faculties at the Department level

Prof. Atanu Bhattacharya, Professor and Head

Areas of Interest: English Language Studies, Cultural Studies, Digital Technology Studies, Bengali Science Fiction.

Prof. Sunil Sagar, Professor

Areas of Interest: Translation Studies, Translation History, 19th Century Studies

Dr Ishmeet Kaur Chaudhry, Assistant Professor

Areas of Interest: Literatures of the Margins and Minorities, Women Studies, Sikh Studies and Partition Literatures

Dr. Dhara K. Chotai, Assistant Professor

Areas of Interest: Literary Historiography, Colonial Studies, Cultural Studies, Visual Culture

Dr. Milind Solanki, Assistant Professor

Areas of Interest: Historiographic Metafiction, Comparative Indian Literature, Science Fiction, Cultural Studies

Dr Prashant P. Dharmadhikari, Assistant Professor

Areas of Interest: Indian English Literature, Mythological Fiction, Indian Knowledge System

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Sudhan, P. & Bhattacharya, A. Star of the Indian Screen: The story of Sushila Rani from Filmindia. ELT Quarterly 22(3), 2023, 24-49
- Chaudhry, I.K. Narrating Tales of Displacement: Fragmented Memory and Partition Stories". Creative Launcher. 8 (1), 2023, https://doi.org/10.53032/tcl.2023.8.1.07
- Chaudhry, I.K., Writing and Art: Instruments of Survival for Victims of Ukrainian War. Rhetorica: A Literary Journal of Arts. 3 (1), 2023, 1-3.

Papers published in edited volume

- Chaudhry, I.K. (2023) Darning the Holes of Partition: Stitching Memories and Experiences of the Survivors. *P for Partition*. Ed. Subir Ghosh. Noihrita Café, Dhaka, Bangladesh.

Papers presented at international seminar/webinar/conference/workshop, etc.

- Bhattacharya, Atanu. "Translating Modernity: Textbooks in Colonial Gujarat", 2nd HELE India Conference, CELS, Hyderabad Central University, 12-13 December, 2023
- Bhattacharya, Atanu. Panel Discussion on Future of History of English Language Education, 2nd HELE India Conference, CELS, Hyderabad Central University, 12-13 December 2023
- Sagar, Sunil. "English the Most Effective Medium of Indian Illumination: Revisiting Alexander Duff's Ideas on English" at the conference on "History of English Language Education in India: Theory and Practices" organized by CELS, University of Hyderabad and HELE, India Group and held at University of Hyderabad, Hyderabad, on 12th & 13th December 2023
- Chaudhry, Ishmeet Kaur. Delivered a lecture as a Resource Person on 'Darning the Holes of Partition: Stitching memories and experiences of the Survivors' on 1st Dec, 2023 in an IOE-SRICC sponsored conference "Partition of 1947: Reflections on Society and Literature" at Department of Bengali, Faculty of Arts, Banaras Hindu University from 31-Oct-2023 to 02-Nov-2023
- Chaudhry, Ishmeet Kaur. 'Normalising Menstruation: Social Media and the Feminist Movements' at a Conference organised by Indian Association of Women Studies and University of Calicut at Trivandrum, Kerala, on Women's Studies and Women's Movements: Challenges and Resilience from 7 Sept, 2023 to 10 Sept, 2023
- Chaudhry, Ishmeet Kaur. Delivered an online Keynote address at Department of English, Banaras Hindu University, Varanasi, India on 7th July, 2023 "Negotiating the Past and the Present: Narrativizing Conflict, Identity, memory and Trauma" in a workshop titled "Emerging Trends in Interdisciplinary Studies' July 3-15, 2023
- Chotai, Dhara, k. "English Education: The Language of Modern Science", at the 2nd HELE India Conference, on "History of English Language Education in India: Theory and Practices" organized by CELS, University of Hyderabad and HELE, India Group, at University of Hyderabad, Hyderabad on 12th & 13th December 2023
- Chotai, Dhara. "Epistemic Conjunctures: The Prose in/of Sabha in Gujarati in the Nineteenth-Century" at the International Conference on "In the Cause of Literature and Science: Learned Societies in Modern India" organized by the Indian Institute of Advance Study, Shimla, on 3rd to 5th November 2023

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Bhattacharya, Atanu. 'Academic Writing and Integrity', National Workshop on Research Methodology, Department of English, VNSGU, Surat, 7th March, 2024
- Bhattacharya, Atanu. The 'Turns' in English Studies: Current Developments', National Seminar on 'English Studies in India: A Paradigm Shift in Language and Literary Discourse', VN South Gujarat University, Surat, 28-29 February, 2024
- Bhattacharya, Atanu. 'Changing Contours: Post-World War Literary landscapes', National Conference on 'Post-World War Literature and Knowledge Dissemination: Tracing Major Movements and Shifting Landscapes', Christ College, Rajkot, Gujarat, December 16, 2023
- Bhattacharya, Atanu. "Technology and Public Culture: Framed Spaces", National Conference on 'The Culture Mosaic: Lived Cultures Around Us', Department of English, Bharat Mata College, Kochi, Kerala, 19th October 2023
- Chaudhry, Ishmeet Kaur. Conducted a workshop on "Breaking the Silences: Writing Women's Experiences" at Department of English, SD College, Jalandhar, Panjab, on 5th October, 2023
- Solanki, Milind. Humanity, Ecology and Environmental Concerns in 21st Century Science Fictions of India at the National Seminar on Environment on 20th August 2023 at the Govt. Arts and Commerce College, Vanthali-Sorath, Dist. Junagadh, Gujarat

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Bhattacharya, Atanu. 'Science Fiction in Bengal', Refresher Course in Indian Languages and Literature, DDU Gorakhpur University, 20th March, 2023
- Bhattacharya, Atanu. 'Science Fiction in India', Sahitya Academy Festival of Letters, New Delhi, 15th March, 2023
- Bhattacharya, Atanu. 'Academic Integrity', Faculty Development Programme, DDU Gorakhpur University, 20th January 2024
- Bhattacharya, Atanu. 'Technology in Academic Writing', Refresher Course, Hyderabad Central University, 3rd January 2024
- Bhattacharya, Atanu. 'Discourse Analysis', Refresher Course, JN Technological University, Hyderabad, 23rd November 2023
- Bhattacharya, Atanu. 'Literature and Interdisciplinarity', Refresher Course, Allahabad University, 24th November 2023
- Bhattacharya, Atanu. 'Researching the Speculative', Refresher Course, Allahabad University, 27th November 2023
- Bhattacharya, Atanu. 'Technology and Academic Writing', UGC Refresher Course on 'Academic Writing', University of Hyderabad, 28th September 2023
- Bhattacharya, Atanu. Talk on Mario Vargas Llosa's *Feast of the Goat*, Department of English, Sardar Patel University, Vallabh Vidyanagar, 25th August 2023
- Bhattacharya, Atanu. 'Decolonising Knowledge Systems in India', Bennett University, Greater Noida, UP, 24th July 2023

- Bhattacharya, Atanu. 'Research through Narratives', Karnavati University, Ahmedabad, 11th July 2023
- Bhattacharya, Atanu. 'New Directions in English Studies', H.M. Patel Institute of English Training and Research, Vallabh Vidyanagar, Gujarat, 1st May 2023
- Chaudhry, Ishmeet Kaur. Delivered a series of lectures on Memory, Partition Studies and Diaspora at University of Barcelona from 18 April 2023 to 25 April 2023
- Chaudhry, Ishmeet Kaur. Delivered the 2023 Doirean Mac Dermott Lecture "From Santhali to Chaurasi" at the University of Barcelona on 20 April 2023.
- Chotai, Dhara. 'Conjunctures of Postcolonialism', Department of English & CLS, Saurashtra University, Rajkot, 1st April, 2023
- Chotai, Dhara. 'The Culture Industry', Department of English & CLS, Saurashtra University, Rajkot, 2nd April 2023
- Dharmadhikari, Prashant. Invited as a speaker for World Hindu Congress organized at Bangkok, 24-26 November 2023
- Dharmadhikari, Prashant. 'India@2047 -in the light of Swami Vivekanand', Lokamanya Tilak College of Engineering, Navi Mumbai, 11th September 2023
- Dharmadhikari, Prashant, "IKS-The Way Forward" on Short Term Course on Bharatiya Knowledge System, UGC HRDC, University of Mumbai, 19th October 2023
- Dharmadhikari, Prashant. 9th Bharat Teerth Lecture on "Research in IKS, The Way Forward", Dharohar Centre for IKS, Gujarat Technological University, Ahmadabad, 7th February 2024
- Dharmadhikari, Prashant. "Content Writing for the students of Bachelor of Media Studies, VPM's Joshi-Bedekar College, Thane, 22nd February 2024
- Dharmadhikari, Prashant. 'Methods in IKS', NEP Orientation & Sensitization Program, MMTTC-CUG, 28 February 2024
- Dharmadhikari, Prashant. 'Methods in IKS', NEP Orientation & Sensitization Program MMTTC-CUG, 27 March 2024
- Solanki, Milind. Delivered a lecture as an Expert on Research and Development for the Malaviya Mission Teacher Training Programme organised by the Malaviya Mission Teacher Training Centre, North-Eastern Hill University, Shillong on 16th October 2023.
- Solanki, Milind. Delivered a lecture titled The Question of Academic Integrity: Research Ethics and Plagiarism in Academia on 2nd February 2024 in the 16th Faculty Induction Programme (9th January to 6th February 2024) organised by the UGC- Malaviya Mission Teacher Training Centre, Doctor Harisingh Gour Vishwavidhyalaya, Sagar, Madhya Pradesh.
- Solanki, Milind. Delivered a lecture as a Resource Person in the Two Weeks Capacity Building Programme on Research Methodology for Faculty Members in Social Sciences (from 11th December to 23rd December 2023) organised by the Centre for Gandhian Thought and Peace Studies, SSS, Central University of Gujarat, Gandhinagar on Key Conceptual Shifts in Social Science Research in Recent Decades.
- Solanki Milind Delivered a lecture as a Resource Person tiled Feministic Methodology on 27th November 2023 in the Two Weeks (Online) Interdisciplinary Refresher Course on

'Advancing Research Methodology in Social Sciences' organised by Mahatama Hansraj Malaviya Mission Teacher Training Centre, Hansraj College, University of Delhi in collaboration with Bharti College, University of Delhi during 15th-28th November 2023.

- Solanki, Milind. Delivered a lecture titled Falsification, Fabrication and Plagiarism in Research on 17th October 2023 in the 15th Faculty Induction Programme (6th October to 3rd November 2023) organised by the UGC- Human Resource Development Centre, Doctor Harisingh Gour Vishwavidhyalaya, Sagar, Madhya Pradesh.
- Solanki, Milind. Delivered an Expert Lecture titled Communicating in a Crisis: Strategies for Effective Response on 2nd September 2023 at School of Applied Sciences & Technology, Gujarat Technological University, Ahmedabad.
- Solanki, Milind. Delivered Two Expert talks on Application of Critical Theories in the PhD Course Work 2023 for the students of Language and Social Sciences organised by the Department of Sanskrit and Bhartiya Vidhya, Hemchandracharya North Gujarat University, Patan on 11th August 2023.
- Solanki, Milind. Delivered a lecture titled Execution and Management in Research on 21st May 2024 in the NEP 2020 Orientation & Sensitization Programme (20th May-31st May 2024) organised by the UGC- Malaviya Mission Teacher Training Centre, Doctor Harisingh Gour Vishwavidhyalaya, Sagar, Madhya Pradesh.
- Solanki, Milind. Delivered a lecture as an Expert on Research and Development in the 7th NEP 2020 Orientation & Sensitization Programme (4th March-16th March 2024) organised by the UGC- Malaviya Mission Teacher Training Centre, Kurukshetra University on 7th March 2024.

Participation in academic activities such as seminar/conference, etc. other than paper presentation (e.g., session chair, seminar organizer, etc.):

- Dharmadhikari, Prashant. Co-chaired a Technical Session in the 3-day International Conference on Bharatiya Knowledge Traditions: Continuity and Significance organized by CUG on 1-3 February 2024
- Solanki, Milind. Chaired a session in the 1st International Young Folklorist Conference (Online) on Transitions and Transformation in South Asian Folklore: Problems, Perspectives, and Prospects organised by the Centre for Folklore Studies and Research (CFSR) from 29th to 31st March 2024.
- Solanki, Milind. Participated in a Two Day Workshop on Bhartiya Bhasa Prachar Karyayojana organised by the Bhartiya Bhasa Samiti, Ministry of Education, Govt. of India, Delhi at New Delhi on 17th and 18th February 2024.
- Solanki, Milind. Participated in a workshop as an expert for compilation and editing of The Constitution of India in Gujarati –Phase-Ii from 6th to 9th March 2024 organised by the National Translation Mission at the Central Institute of Indian Languages, Mysore.
- Solanki, Milind. Participated in a Workshop as an Expert for Translating the Constitution of India into Gujarati from 30th October to 4th November 2023 at the Central Institute of Indian Languages, Mysore.
- Solanki, Milind. Co-chaired a session in the Technical Session titled Bhartiya Academia and the Euro-American Influences in the Three-Day International Conference on 'Bhartiya Knowledge Traditions: Continuity and Significance' organised by Centre for Health, Culture and Personality Development, Central University of Gujarat during 1st to 3rd March 2024.

- Solanki, Milind. Chaired a session in the National Conference on Exploring Digital Humanities in Literature and Language Studies organised by the Department of English, St. Mary's College (Autonomous), Thoothukudi on 22nd September 2023.
- Solanki, Milind. Chaired a session in the Two Day International Conference on Panch Pran for a Developed Bharat: Challenges and Prospects organised by SHoDH (Society for Holistic Development of Humanity Foundation) held during 27th-28th July 2023 at Dr. Babasaheb Ambedkar Open University, Ahmedabad.

Participation in training/ orientation/refresher programme

- Chaudhry, Ishmeet Kaur. Refresher Course on Tribal Studies and Culture organised by Ranchi University, Ranchi from 8th August 2023 to 21st Aug, 2023
- Chotai, Dhara. Refresher Course in English, UGC HRDC, Banaras Hindu University, Varanasi, 11th to 24th July 2023
- Dharmadhikari, Prashant. 6 Days Master Trainers' Workshop of IKS, UGC and IKS Division, Ministry of Education, GOI at National Sanskrit University, Tirupati, 18 to 23 March 2024
- Dharmadhikari, Prashant. a short-term Training Program on IKS, UGC at HRDC Centre, RTM University Nagpur, 31st July to 5th August 2023
- Solanki, Milind. Participated in the Short-Term Certificate Course at the Department of English and Comparative Literary Studies, Saurashtra University, Rajkot on the theme: Texts as Maps and Compasses held between 26th and 30th January 2024

Research projects undertaken

- Bhattacharya, Atanu. Co-Investigator. 'History of English Language Education Project' (March 2021-ongoing), A.S. Hornby Educational Trust, UK [Value: 10000 GBP]
- Solanki, Milind. Principal Investigator, 'Re-interpreting History: The Great Battle of Jhara (1742) and the Arab Invasion of Kachchh (February 2024 –Ongoing), Indian Council of Historical Research, New Delhi [Value: Rs. 2,50,000/-]

Research student/s guided

Name	Nature of programme	No. of students registered
Prof. Sunil Sagar	Ph.D.	4
Dr. Prashant Dharmadhikari	Ph.D.	2
Dr. Milind Solanki	Ph. D	01

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Bhattacharya, Atanu.

- Head, Department of English Studies, Central University of Gujarat
- Chairperson, Institutional Academic Integrity Panel
- Chairperson, Prospectus Committee, Admission Committee

Sagar, Sunil.

- Member, IQAC

Dharmadhikari, Prashant.

- Guest Coordination committee for NAAC Peer Team Visit
- Member of a committee of preparing a detailed proposal for creation of various Schools/Centres and posts
- Member of Local Purchase Committee to procurement of General items
- Assistant Editor of Sabarmati Newsletter
- Member of Organizing Committee for International Conference on Bharatiya Knowledge System: Continuity and Significance on 1-3 February 2024
- Member of a Committee for a National Seminar on Indian Knowledge System on 19th February 2024
- Member of Organizing Committee for lecture series on Adi Shankaracharya organized by CUG in association with Bhartiya Bhasha Samiti, Ministry of Education, Government of India on 14th March 2024
- Board of Studies Member of Dept of Chinese Studies, Dept of German Studies and Dept of Health, Culture and Personality Studies
- Teacher Representative of the University at the Vibrant Gujarat Global Trade Show, on 13th January 2024

Solanki, Milind

- Assistant Controller of Examinations, CoE Office, CUG
- Nodal Officer, NAD & ABC
- Executive Council Member (Eminent Educationist), SCOPE (Society for Creation of Opportunities Through Proficiency in English), a Government of Gujarat Initiative for the Year 2024-2026.
- Selection as Committee Member for Creating a Training Framework for College Students within the SCOPE Program.
- 5th Convocation Coordinator- Distribution of Medal & Degree Certificate Committee

Department of German Studies

About the Department

Department of 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.

Programs offered

- 4 Year UG Programme with Research in German Studies
- M.A. in German Studies
- Ph.D. in German Studies

Faculties at the Department

Dr. D. Vinai Kumar, Assistant Professor & Coordinator

Areas of Interest: DaF, Linguistics, and Translation.

Dr. Roshan Lal Jahel, Assistant Professor

Areas of Interest: German Literature, DaF, and German Cinema.

Ms. Jaspreet Kaur Layal, Assistant Professor

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

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Donthula, Vinai Kumar (2024). Understanding Hermeneutics. Journal of The K.R. Cama Oriental Institute, Vol. No. 78, 98-103.
- Donthula, Vinai Kumar (2024). German Orientalism and Indology. Annals of the Bhandarkar Oriental Research Institute, Volume-CI, Issue-3, 74-79
- Donthula, Vinai Kumar (2024). Postcolonial Analysis of German Colonialism. Journal of The K.R. Cama Oriental Institute, Vol. No, 78, 1-6.
- Maurya, Rohit and Donthula, Vinai Kumar (2023). Germany needs skilled Indian Migrant Labour. E-Journal of UGC-HRDC of Gujarat University. Vol. 15, Issue No. 3, 356-372.
- Donthula, Vinai Kumar and Kumar, Prabhat (2023). Perception of India in China and Germany. E-Journal of UGC-HRDC of Gujarat University. Vol. 15, Issue No. 3, 12-20.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Jahel, Roshan Lal, delivered a lecture on 'Opportunities in German Language' at a workshop on German Language by JNV Satara on 29.02.2024.

Participation in training/ orientation/refresher programme

- Jahel, Roshan Lal, Online two - week Interdisciplinary Refresher Course in “Advanced Research Methodology” from 21 July - 04 August, 2023 organised by Teaching Learning Centre, Ramanujan College, University of Delhi

Research student/s guided

Name	Nature of programme	No. of students registered
Dr. Vinai Kumar Donthula	PhD	2

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Jahel, Roshan Lal,

- Member, Executive Council of Central University of Gujarat
- Member, Academic Council of Central University of Gujarat
- Assistant Proctor

Donthula, Vinai Kumar

- Member, Academic Council of Central University of Gujarat
- Coordinator, Dept. of German Studies, Central University of Gujarat
- Member, Kerala University Board of Studies in German

Department of Gujarati Studies

About the Department

Department of Gujarati Studies was established in 2017-18. The aim of the Department is to orient the students towards "life, culture and art" through language, literature, folklore, cinema culture and humanity. The Department is making efforts to ensure that the language and literature proficient students also acquire excellence in interdisciplinary study. The Department envisions the student to learn and justify the Indian tradition and the global culture. The curriculum has been structured in a way so as to provide employment opportunities in mass media or journalism along with literary arts.

Programmes offered:

- M.A. in Gujarati
- Ph.D. in Gujarati

Faculties at the Department level

Makwana Rajesh, Professor and Head

Areas of Interest: Literary Criticism, Medieval Literature, Marginal Literature, Folk Lore

Chauhan Ajaysinh , Professor

Areas of Interest: Postmodern literature, Travelogue Literature, Indigenous Literature

Damor Minesh Associate Professor

Areas of Interest: Tribal Folk Literature, Criticism, Linguistic, Drama

Pandya Pratibha , Assistant Professor

Areas of Interest: Literary Criticism, Folk Lore, Film and Literature

Bhatt Deepak, Assistant Professor

Areas of Interest: Contemporary Literary and Cultural Theory, Medieval Literatures, Criticism, Indian Literatures.

Chaudhari Sangita, Assistant Professor

Areas of Interest: Tribal Literature, Autobiography, Literary Criticism, Comparative Literature.

Prajapati Baldev, Assistant Professor

Areas of Interest: Folklore, Bhavai Studies, History of Gujarati Literature, Indian Literature

Articles and papers published in reputed/peer reviewed/UGC approved Journals.

- Makwana Rajesh. 'Sampadak Bhumika, 'Lokgurjari' 69. 2023
- Makwana Rajesh. 'Loksahity Na Sanshodhak ane Sampadak: Dalapatram' Budhdhiprakash, 2023
- Makwana Rajesh, 'Sampadak Bhumika.' 'Lokgurjari, 70.' 2023.
- Makwana Rajesh, 'Joseph Mcwan Ni Gadhya ni Tareho' Shabdasar, 2023

- Makwana Rajesh, 'Sampadak Bhumika' Lokgurjari Ram Visheshank 2023
- Chauhan Ajaysinh, 'Bharatiya bhashao vachche anuvadno setu rachvano prayas : Bhashini.' 'Shabdsrushti Dipotsavi, 2023.
- Damor Minesh. 'Vadi Samaj Ni Utpatti Katha.' 'Lokgurjari.' 2023
- Damor Minesh, 'Vedana Pida, Nu sahayta ane manvta ni kruti: 'bhukamp…ane bhukamp.' 'Samvad,' 2. 2023.
- Pandya Pratibha, 'Purushottam Mas Ni katha' 'Lokgurjari.' 2023
- Chaudhari Sangita, 'Varli janjati samajni 'Varli boli'ma prachalit Sangyaao' 'Samvad,' 2, 2023
- Prajapati Baldev. Gyan Ganga no Pravah Atale Gangasati ni Vani'. 'Sahitya Manthan', 2023.
- Prajapati, Baldev (November December -2023) "Premanand krut 'Nalakhyan' ma sanskrutik mulya" Sahitya Manthan
- Prajapati, Baldev (March-April- 2024) "Lilaparn nibandh sanghrahma shri pravin darjinu sarjaktva" Sahitya Manthan
- Prajapati, Baldev (May-2024) " Gyan sampadananu Vishal kendr: central University of Gujarat" Karkirdi Margdarshn visheshank , Mahiti Niyamkni kacheri Gandhinagar.

Papers published in edited volume / Articles published in Books:

- Makwana, Rajesh, 'Dalpatram: Lok Sahitya na Sanshodhak-Sampadak' Gujrati Loksahityna sanshodhako' (Vol.1) Ed. J.M. Chandravadia and Deepak Patel Published by shri Zaverchand Megani Loksahitya kendra, Rajkot, 2023
- Makwana, Rajesh, 'Narmad: Lok Sahitya na Sanshodhak-Sampadak' Gujrati Loksahityna sanshodhako (Vol. 1) Ed. J.M. Chandravadia and Deepak Patel Published by shri Zaverchand Megani Loksahitya kendra, Rajkot, 2023
- Makwana, Rajesh, 'Ranjitram Vavabhai Mehta: Lok Sahitya na Sanshodhak-Sampadak' Gujrati Loksahityna sanshodhako (Vol.1) Ed. J.M. Chandravadia and Deepak Patel Published by shri Zaverchand Megani Loksahitya kendra, Rajkot, 2023
- Makwana, Rajesh, 'Loksahitya Na Vividha Svarupo' Loksahitya sidhdhant ane aasvad Ed. Manali Joshi and Bhumika Prajapati. Published by shri Zaverchand Megani Loksahitya kendra, Rajkot, 2023
- Chauhan Ajaysinh, Chapter in E-Book Navlkatha Parichay Kosh - 'Hind ane Britania ek Rajkiy Chitra', 2023 https://wiki.ekatrafoundation.org/wiki/
- Pandya Pratibha, 'Ganesh Pat besadiye.' In Loksahity Sidhdhant ane Ashwad' (2nd ed.). essay, shri Zaverchand Megani Loksahitya kendra, Saurashtra University, 2024
- Pandya, Pratibha, 'Dr. Induben Patel. Lok Sahitya na Sanshodhak-Sampadak' Gujarati Loksahityna sanshodhako' (Vol.1) Ed. J.M. Chandravadia and Deepak Patel Published by shri Zaverchand Megani Loksahitya kendra, Rajkot, 2023.

Papers presented at international seminar/webinar/conference/workshop, etc.

- Damor Minesh presented paper on Kavi Zaverchand Meghani na Kavyoma Rashtriya chetna' at Two Day International Conference at BAOU - Ahmedabad, in association with MKBU-Bhavnagar, SGGU-Godhra & KSKVKU-Bhuj. during July 27-28, 2023.

- Pandya Pratibha, Paper presented on 'Folk Culture of Gujarat' Three-Day International seminar on Bhartiya Knowledge Traditions: Continuity and Significance:' Centre for Health, Culture and Personality Development', central University of Gujarat Gandhinagar. 1-3 February 2024.
- Bhatt Deepak, International Seminar, "Udisa, Panjab, Arunachal Pradesh, Iran, Viyetnama ke kavio ke sath, 'Gujarati Kavita Ka Pathan or Rachana Prakriya', par Vyakhyan" Organized by Jankidevi Memorial Mahavidhyalay D. U. (Online) on 26/02/2024
- Chaudhari Sangita, Paper Presented on Kavi Zaverchand Meghani na Kavyoma Rashtriya chetna at Two-Day International Conference at Ahmedabad, during July 27-28, 2023.
- Chaudhari Sangita, Paper presented on 'Dakshin Gujarat Ke Janjati Chaudhari Samaj Ke Shadi Utsvgeeto me Prakat Hoti Bhartiyata" at Three-Day International seminar on Bhartiya Knowledge Traditions: Continuity and Significance:' Centre for Health, Culture and Personality Development', central University of Gujarat Gandhinagar. 1-3 February 2024.
- Prajapati Baldev, presented paper on Gay or Janjivan' 'Gau in Indian Culture'at International seminar at 'Shree Hari Tapovan Gurukul Rampar- Vekara ta: Madavi, Kutch. On 27 January, 2024.
- Baldev Prajapati, Presented Paper on Rashtriy Ekatmta'at Two-Day International Conference Titled 'organized by ICSSR-New Delhi, BAOU-Ahmedabad, MKBU-Bhavnagar, SGGU-Godhra & KSKVKU-Bhuj Dr. Babasaheb Ambedkar Open University-Ahmedabad 27th &28th July 2023
- Prajapati Baldev, presented Paper on 'Concepts of Ashta Siddhi and Nav Nidhi in Indian Knowledge Tradition – A Study' at International seminar on Bhartiya Knowledge Traditions: Continuity and Significance:' Centre for Health, Culture and Personality Development' central University of Gujarat Gandhinagar. 1-3 February 2024.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Makwana Rajesh, paper presented on 'Sarahadi Vistar Nu Sahitya' in the National conference on 'Border Heritage of Gujarat: Cultural Context' Organized by Gujarat Sahitya Academy and Government Arts College, Vav. 2nd March 2024.
- Damor Minesh , presented paper on Sarvatra Umashankar- Kavishree Umashankar Joshi Vandna' at National Seminar Sponsored by Gujarat Sahitya Academy at Atal Bihari Vajpayee GACC, Vankal. Date: 21/07/2023.
- Damor Minesh , Paper presentation on 'Janjatiya Paramprao me sanatan Chintan – Dahod na Lagna Parampara ma sanatan Chintan' at VNSGU, Surat on 28/10/2023.
- Damor Minesh , Paper presentation on 'Shabda Shakti' at National Seminaron 'sahitya no Ochchhav' by Bharuch Jilla Aadivasi Seva Sangh Kelavani Mandal Sanchalit Shree Ratnasinhji Mahida Commerce College Rajpipla. On 7 February 2024.
- Damor Minesh Paper presentation on 'Nokha Naritv nu Anokhu Darshan' At , National Seminar Pby M.P. & M.H. Commerce College for Women Ahmedabad. Date: 8 oct, 2023.
- Damor Minesh, Paper presentation on Gujarati Kehvato, Rudhipryogo ma Ram' at National Seminar on 'Lok Jivan me Ram' Sub: 'Place: VNSGU, Surat. On 16-17 February 2024.
- Damor Minesh, National Seminar Paper presentation by 'Bhartiya Bhasha Sammelan, Gujarati' Place: CUG, Gandhinagar. Date: 19 March 2024.
- Damor Minesh, Paper Presentation by Two Day National Seminar 'Ramdarasha Mishra ke Gazal sahity me samaj Darshan.' Place: CUG, Gandhinagar. Date: 21-22 March 2024.

- Pandya Pratibha, Lectures by, Rashtriy Parisamvad 'Gujarati Loksahityna Sanshodhako', shri Jhaverchand Meghani Loksahity kendra, saurashtra University, Rajkot. Sab- 'Induben Patel', 28/08 and 29/082023
- Pandya Pratibha, National Seminar Paper presentation by 'Bhartiya Bhasha Sammelan, 'Gujarati – Saurashtri Hindi Shabd kosh', Place: CUG, Gandhinagar. Date: 19 March 2024.
- Bhatt Deepak, National Seminar Paper presentation by 'Bhartiya Bhasha Sammelan, Gujarati' Place: CUG, Gandhinagar. Date: 19 March 2024.
- Chaudhari Sangita, National Seminar Paper presentation by 'Bhartiya Bhasha Sammelan, Gujarati- Chaudhari Janjati Samajna Ukhana' Place: CUG, Gandhinagar. Date: 19 March 2024.
- Prajapati Baldev, Paper presentation on 'Shikshan Niti Evam Matrubhasha.' Bhartiya Bhasha Sammelan Organized by Central University of Gujarat & Bhartiya bhasha Samiti. 19 March 2024.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Makwana Rajesh, Lecture delivered on 'Kavi Kant Na Khandkavyo' in the 'Vidhyavistar Vyakhyanmala' organized by Gujarati no Adhyapak Sangh and DNP Arts and Commerce College Deesa, 24th August 2023.
- Makwana Rajesh delivered Lecture on 'Loksahitya na Sanshodhak Dalpatram, Narmad and Ranjitram Mehta' in the National conference on 'Gujarati Loksahitya na Sanshodhako' Organized by Shri Zaverchand Meghani Loksahitya Kendra, Rajkot. 28th &29th August 2023.
- Makwana Rajesh, Speaker, at Constitution Day on 'The Making of the Constitution of India', Organized by Central University of Gujarat. 26th November 2023.
- Makwana Rajesh delivered Lecture on 'Marginalized Communities' in the 'Two Weeks CBP on Emerging Trends in Social Sciences' Sponsored by ICSSR and Organized by SoE, Central University of Gujarat 16th January 2024
- Makwana Rajesh, Lectures delivered by 'Pratinidhi Sarjak Dalpat Chauhan' in the 'Sahitya Panchamrut-2024' Organized by Om Communication, Ahmedabad. 7th January 2024.
- Makwana Rajesh, delivered lectures on 'Bharat Trivedi Novel-Trevad' Organized by GRIDS and Om Communication Ahmedabad. 26th April 2023.
- Makwana Rajesh, 'Training Programme on Reservation in Service' organized by Institute of Good Governance. Organized by India International Centre, New Delhi 17th and 18th April 2023.
- Makwana Rajesh, Participated 'Review Conference' at DACE, Dr Ambedkar Foundation, Delhi date: 6th June 2023.
- Makwana Rajesh, Lectures delivered by 'Jain Sahitya Sarjak Kushalalabh Suri' in the 'Paryusan Sahitya Parva-2023' Organized by Om Communication, Ahmedabad. 14th September 2023.
- Makwana Rajesh, Workshop Convener, 'Translation of Indian Constitution' NTM, Mysore, 30th October to 4th November 2023.
- Makwana Rajesh, Invited Lecture (Online Mode) 'Understanding Diversity & Linking it to Inclusion' at Malaviya Mission Teacher Training Centre, University of Panjab. 28th November 2023.

- Makwana Rajesh, Lecture delivered on 'Contemporary Presentation of Ambedkar's Ideas' Organized by Union of SC, BKNM University, Junagadh. 6th December-2023.
- Makwana Rajesh, Lecture delivered by 'Gujarati Dalit Kavita' Organized by Department of Gujarati, M.S. University, Baroda. 19th February 2024
- Makwana Rajesh, Lecture delivered on 'Madhykalin Sahitya Sanshodhan ni Samasyao' Organized by Department of Gujarati, M.S. University, Baroda. 19th February 2024.
- Makwana Rajesh, Workshop Convener, 'Translation of Indian Constitution' NTM, Mysore, 6th to 9th March 2024.
- Chauhan Ajaysinh, Delivered Lecture at Central University of Gujarat Rahul Shukla's Book 'Viyog' in 'Dariyapaar nu Sahitya: Sarjak Sanwad' Programme organized by Gujarat Sahitya Academy, Gandhinagar, GRIDS and Centre for Gujarati Language and Literature, CUG Date: 24/07/2023.
- Chauhan Ajaysinh, Delivered Lecture at Ahmedabad on 'Village in Umashankar Joshi's Literature', 'Samvarta Umashankar' Programme organized by Gujarat Sahitya Academy, Gandhinagar Date: 21/07/2023.
- Chauhan Ajaysinh, Delivered Lecture at Bamana (Kavishri Umashankar Joshi's Birth Place) on Umashankar Joshi in 'Sahitya Manch' Programme organized by Sahitya Academy, New Delhi and Gujarat Sahitya Academy, Gandhinagar date: 21/07/2023.
- Chauhan Ajaysinh, Lectures delivered by "Vidhya Vistar Vyakhyan Mala – Parikrama" Place: Smt. S.B. Patel Arts & Shree R.N.A. Commerce, College Vaso, Kheda, Date: 02/09/2023.
- Chauhan Ajaysinh, Workshop Member, 'Translation of Indian Constitution' NTM, Mysore. Date: 30 October to 4 November 2023.
- Chauhan Ajaysinh, Delivered Lecture at Shree Sarswati Arts, commerce and Science College, Limboi on Travelogue of Kishorsinh Solanki Programme organized Shree Sarswati Arts, commerce and Science College, Limboi by Gujarat Sahitya Academy, Gandhinagar Date: 19-01-2024.
- Chauhan Ajaysinh, Delivered Lecture at Gujarat University on Ramayana and its Archaeological Evidence Programme organized by Gujarat Sahitya Academy, Gandhinagar Date: 20-01-24.
- Chauhan Ajaysinh, World's largest literature festival Talk on. Writing: passion or profession Organize by Sahitya Akademi, Delhi at Rabindra bhavan,New Delhi. 16thMarch 2024.
- Chauhan Ajaysinh, Deshbandhu College, Delhi University and Bhasha Samiti, Ministry of Education, GoI 16thMarch 2024.
- Damor Minesh, Commission for Scientific and Technical Terminology, New Delhi Organized Learner's Dictionary, Volume – 1 Expert in Construction, Date: 29/05/2023 to 02/06/2023.
- Damor Minesh, Delivered Lecture at Shree Atal Bihari Vajpeyee GACC, Vankal 'Samagra Umashankar' Umashankar Joshi's 112th birth anniversary vyakhyan Date: 21/07/2023.
- Damor Minesh, Reliance School for the assessment of the Teaching Performance of our Teachers. Place: Reliance Foundation School, Surat. Date: 11th Sept. 2023.
- Damor Minesh, Kanam Express Vishesh Karykram, VNSGU, SURAT Date:07/10/2023.
- Damor Minesh, Lecture delivery by 'Matrubhasha Mahotsav' Sub: Importance of Gujarati Language and literature in Competitive Examination' Place: Sheth C.V.V. & I. L. Patel higher Secondary school Balisan, Patan. Date: 28 February 2024.

- Pandya Pratibha, Lectures by Gujrati Department, school of language and literature at Gujarat University of Ahmedabad Sab. - Field work research 28-7-2023.
- Pandya Pratibha, Lectures by, Department of Gujarati, The Maharaja Sayajirao University of Baroda, Vadodara- Sab – 'Lokgitma Ram' Date: 22 January 2024.
- Pandya Pratibha, Lectures by, Department of Gujarati, The Maharaja Sayajirao University of Baroda, Vadodara- Sab- 'kanku: sahitykruti ane film'- Date-13/02/2024.
- Bhatt Deepak, Umashankar Joshi's 112th birth anniversary vyakhyan 21/07/2023, Amarapura, District Kheda.
- Bhatt Deepak, Lecture Delivery, Gujarat sahitya Academy & Om Communication Trust, Sub: 'Ranchhodbhai Dave nu Jivan' 2 December 2023.
- Chaudhari Sangita, Expert, Invited Lectures delivered by "Rashtra Nirman"Shree. A.L. J. Patel & D.J. Patel arts & commerce college chaklad-sarbhaan Bharuch date :03/03/2024.
- Chaudhari Sangita, Sesson by Talks Discuss 'Tribal Culture Adhyayan' Tribal Research and Knowledge centre Delhi Under National Two-Day Workshop on Tribal Studies, Mohanlal Sukhadia University, Udaipur, Rajasthan. Date: 08/03 /2024 to 09/03/2024.
- Prajapati Baldev, Organizer of National Seminar on "National Education Policy and Literature". 12 February 2024.
- Prajapati Baldev, Organizer of Vyakhyanmala on "Jagadguru Shree Shankaracharya" central University of Gujarat & Bhartiya Bhasha Samiti 14 March 2024.
- Prajapati Baldev, Expert in the Selection Panel of Online Interview for Resource Person (for Translation and Research Work) at Bhartiya Bhasha Samiti on 31st January 2024.

Participation in academic activities such as seminar/conference, etc. other than paper presentation

- Makwana Rajesh, Session Chair, International Conference on 'Bhartiya Knowledge Traditions: Continuity and Significance' Organized by CHCPD, Central University of Gujarat 2nd February 2024.
- Makwana Rajesh, Session Chair, Workshop on 'The Pradhan Mantri Ujjwala Yojana: A Study of Select Districts in Gujarat, Rajasthan and Delhi' Organized by ICSSR & School of International Studies, Central University of Gujarat. 12th March -2024.
- Makwana Rajesh, Resource Person, State Level Seminar on 'Dr. Kishorsinh Solanki Na Sarjanma Bhasha Karm' Organized by Gujarat Sahitya Academy and Arts and Commerce College, Memdpur. 19th January 2024.
- Damor Minesh, delivered Lecture on 'Vanchan Kaushaly' GACC, Netrang. on 24/01/2024
- Pandya Pratibha, Session Chair at the International Seminar on 'Decolonization of Indian Performing, Visual and Literary Arts in the Context of Indian Knowledge System', on 22nd 23rd February 2024- The Maharaja Sayajirao University of Baroda, Vadodara.
- Chaudhari Sangita, National Seminar session chair at 'Janjatiya Paramprao me sanatan Chintan at VNSGU, SURAT Date: 28/10/2023.

Participation in training/ orientation/refresher programme

- Damor Minesh, Participated in the Workshop on 'Research Methodology and Techniques in Tribal Studies' Place: VNSGU, SURAT, Date: June 17-18,2023
- Damor Minesh, Participation, ICSSR – Sponsored Capacity Building Programme At: GUG, Gandhinagar. Date: 11-23 December 2023.

- Pandya Pratibha, Online Refresher Course in Language, date: 18/12/2023 -30/12/2023 December,2023 Organized by UGC-MM-TTC, Gujarat University, Ahmedabad.
- Chaudhari Sangita, Sanskrit Sambha Shan Karyshala , date :17 /08/2023 to 25 /08/2023, Organized by central University of Gujarat, Gandhinagar. -august
- Chaudhari Sangita, Online Refresher Course in Language, date: 18/12/2023 -30/12/2023, December 2023, Organized by UGC-MM-TTC, Gujarat University, Ahmedabad.
- Bhatt Deepak, Orientation -Guru Dakshata in Participated. Place: HRDC, Guj. Uni. a 'bad, Date: 11/09/2023 To 10/10/2023.
- Baldev Prajapati, Sanskrit Sambha Shan Karyashala , date :17 /08/2023 to 25 /08/2023, Organized by central University of Gujarat, Gandhinagar.
- Baldev Prajapati, Orientation -Guru Dakshata in Participated. Place: HRDC, Guj. Uni. a 'bad, Date: 11/09/2023 To 10/10/2023.

Research projects undertaken

- Makwana Rajesh, (Project Niti) Google's multilingual LLM models, Funding by Ping Digital Broadcast Pvt Ltd, Mumbai.(ongoing)
- Pandya Pratibha, Minor Research Project on Saurashtra na Trivedi Mevada Brahman Gyatina vidhividhan samlagn Gito: Samajik-sanskrutik Abhyas- Funding by shri Jhaverchand Meghani Loksahitya kendra, Saurashtra University, Rajkot ongoing.

Research student/s guided

Sr. no.	Name	Nature of programme	No. of students registered
1.	Makwana Rajesh	Ph.D.	02
2.	Chauhan Ajaysinh	Ph.D.	02
3.	Damor Minesh	Ph.D.	02
4.	Pandya Pratibha	Ph.D.	01
5.	Chaudhari Sangita	Ph.D.	01
6.	PrajapatiBaldevbhai	Ph.D.	01

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- Nature walk for the students at Polo Forest on July 26, 2023
- Visit to Umashankar Joshi's village on July 26, 2023
- Celebrated 'veer Kavi Narmad Janma Jayanti' on August 24, 2023
- Celebrated 'Rashtreeya Shayar Jhaverchand Meghani Janma Jayanti' on August 28, 2023,
- Makwana Rajesh appointed as Editor, 'Lokgurjari' .
- Makwana Rajesh appointed as Member, Executive Committee, Shri Zaverchand Meghani Lok Sahitya Kendra, Rajkot.
- Makwana Rajesh appointed as Member, Board of Studies, Veer Narmad South Gujarat University, Surat
- Makwana Rajesh appointed as Member, Board of Studies, Gujarat Vidyapith, Ahmedabad.
- Makwana Rajesh appointed as Member, Board of Studies, Children's University, Gandhinagar

- Makwana Rajesh appointed as Member, RDC Committee, Saurashtra University, Rajkot.
- Makwana Rajesh appointed as Member, RDC Committee, Hechandracharya North Gujarat University, Patan.
- Makwana Rajesh appointed as Member, RDC Committee, Maharaja Krishnkumar Bhavnagar University, Bhavnagar.
- Makwana Rajesh appointed as Member, Research Project Committee, Shri Zaverchand Meghani Loksahitya Kendra, Rajkot.
- Makwana Rajesh appointed as Consultant of the Gujarat Vidhyapith Journal. Ahmedabad.
- Chauhan Ajaysinh appointed as Member Curriculum Development – Board of Studies Member of N. S. Patel Arts College, Anand (Autonomous)
- Chauhan Ajaysinh appointed as Member Member Curriculum Development – Board of Studies Member Shri Somnath Sanskrit University, Veraval
- Chauhan Ajaysinh appointed as Member Gujarati Advisory Board Sahitya Academy, New Delhi
- Chauhan Ajaysinh appointed as Member Member GDPI Children's University, Gandhinagar
- Chauhan Ajaysinh appointed as Subject Expert of RDC and RAC Committee for Ph.D., Veer Narmad South Gujarat University, Surat.
- Damor Minesh appointed as Member, Board of Studies for veer Narmad south Gujarat University, Surat
- Organized programme on 'Spandan', 'Kruti charcha', on September 20, 2023,
- 'Sahityik Prashnottri' for students on October 4, 2023
- Spandan', 'Vagada nu Phul' programme doe students on October 11, 2023.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Makwana Rajesh

- Chairperson, CGLL
- Liaison officer, SC/ST/PWD cell Central University of Gujarat, Gandhinagar.
- Proctor, CUG
- Nodal Officer, Dr. Ambedkar Centre of Excellence (DACE), CUG
- Chairperson, Anti-Discrimination Officer, CUG
- Chairperson, Equal Opportunity Cell, CUG
- Member, School Board (School of Language, literature, and culture studies)
- Member, Board of Studies for Centre for Gujarati Language, and literature, CUG
- Member, CASR, SLL&CS
- Member, Academic Council, CUG
- Member, Constitution of Grievance Redressal Committee, CUG
- Coordinator, Reception and Transport Committee, 4th convocation CUG
- Coordinator, Invitation Committee, 4th convocation CUG -2023

- Member, Committee to the Student Representation, CUG
- Member, Canteen Committee, CUG
- Member of NAAC Committee, Transport.
- Coordinator, Committee for Door-to door publicity admission process,

Chauhan Ajaysinh

- Member, local Purchase Committee (General Items)
- Member, Board of Studies for Centre for Gujarati Language and literature
- Member, Academic Counsel CUG
- Member, Committee for Advanced Studies and Research, SLL& CS
- Member, Committee for Advanced Study and Research Centre for Diaspora studies CUG
- Deputy Director, Centre for Sindhi Language and Literature, SLL&CS.
- Representative for NAAC-SSR
- Member, Annual Day Celebration Committee
- Member curriculum development - Board of Studies Member of IITE, Gandhinagar
- Member Committee, Door-to door publicity committee for admission process

Damor Minesh

- Member, School Board (School of Language, literature, and culture studies
- Member, Board of Studies for Centre for Gujarati Language, and literature, CUG
- Member, Academic Council CUG
- Member, NAAC-SSR
- Coordinator, Matru Bhasha Mahotsav
- Member, Reception and Transport Committee, 4th convocation CUG
- Member, 'Janjatiya Gaurav Divas, 2024, CUG
- Co -Ordinator, 'Jan Jatiya Diwas', 'Quiz Events', CUG Date:22/11/2023
- Judge for the Essay Competition by Celebrate 132nd Birth Anniversary of Babasaheb Ambedkar. Date: 22 November 2023.
- Member, Department admission committee AY 2024-2025
- Co -Ordinator, Organizing committee Matrubhasha Mahotsav parisamvad
- Co- Ordinator Speech Competition, “Jagatguru Shankracharya'
- Member Committee, Door-to door publicity committee for admission process

Pandya Pratibha

- Member of Organizing Culture committee, CUG
- Member Committee, Swacchta Pakhwada: 'Swacchta hi Seva-2023'. CUG
- Member, Board of Studies for Centre for Gujarati Language, and literature.
- Member, Department admission committee
- Member, School Board (School of Language, literature, and culture studies
- Member, Kulgeet and Dress Committee, 4th convocation CUG -2023, April.

- Member Committee - Kulgeet and Cultural Event for NAAC visit, May-2023
- Member Committee- Kulgeet and Cultural Event 15 August 2023
- Swacchta Pakhwada: 'Swacchta hi Seva-23' Events Committee member.
- Member, 'Garba Events', food Committee CUG, Date 20/10/2023
- Member of Reception Committee 'Jan jatiya Gaurav Divas on 24 November 2023
- Member of Kulgeet and Dress Committee - 5th Convocation December 2023
- Member of Committee – Kulgeet and cultural Event 26 January 2024
- Member, Cultural Committee Three-Day International Conference, central University of Gujarat Gandhinagar- 1 to 3 February 2024 organised by for Centre for Health, Culture and Personality Development'.
- Member, Organizing committee Matrubhasha Mahotsav parisamvad 21st February 2024
- Member of Stage Committee One Day National Workshop on The Pradhan Mantri Ujjwala Yojana A Study of Select Districts in Gujrat, Rajasthan and Delhi 12 March 2024
- Member of Organizing Committee of Jagdguru shri Shankrachary Vyakhyanmala- 14 March 2024
- Member of Stage and Kulgeet Committee 'National Seminar on Bhartiya Gyan Parampara' 18 March 2024

Bhatt Deepak

- Member, Public Relation Committee, Central University of Gujarat
- Assistant Editor, Sabarmati Newsletter, Central University of Gujarat
- Organizing Committee of Jagdguru shri Shankracharya Vyakhyanmala- 14 March 2024
- Member, Board of Studies for Centre for Gujarati Language, and literature.
- Member, medal Committee, 5th convocation CUG -December-2023
- Member of media Committee One Day National Workshop on Pradhan Mantri Ujjwala Yojana a Study of Select Districts in Gujarat, Rajasthan and Delhi 12 March 2024

Chaudhari Sangita

- NSS -Programme Officer
- Member Committee, SC/ST/PWD cell Central University of Gujarat, Gandhinagar.
- Member, Board of Studies for Centre for Gujarati Language, and literature.
- Member, Department admission committee
- Member Committee, Cultural and Kulgeet for NAAC visit –May-2023
- Member Committee, Swacchta Pakhwada: 'Swacchta hi Seva-23'.
- Member Committee, 'Garba Events', Organizing Committee CUG, Date: 20/10/2023
- Co -Ordinator, & Judge 'Jan Jatiya Diwas', 'Folk Dance Events', CUG Date: 22/11/2023
- Organizing Committee CUG, Co-Ordinator, 'Jan Jatiya Gaurav Divas,24, November 2023, CUG
- Member, Organizing committee Matrubhasha Mahotsav parisamvad 21st February 2024
- Member Committee, Cultural and Kulgeet with stage decoration Centre for Health, Culture

and Personality Development' Three-Day International Conference, central University of Gujarat Gandhinagar- 1 to3 February 2024

- Member, Invitation Committee, 4th convocation CUG -2023, April.
- Member, Kulgeet Committee, 4th convocation CUG -2023, April.
- Member, Invitation Committee, 5th convocation CUG -December-2023
- Member of Organizing committee (Stage Committee) One Day National Workshop on The Pradhan Mantri Ujjwala Yojana a Study of Select Districts in Gujrat, Rajasthan and Delhi- 12 March 2024.
- Organizing Committee of Jagdguru shri Shankracharya Vyakhyanmala- 14, March -2024
- Member of Organizing committee 'Bhartiya Bhasha Sammelan, 19-March 2024
- Member of committee Hostel visit CUG.
- Co- Ordinator Essay Writing Competition, "Jagatguru Shankaracharya' Date: 13, March 2024.
- Co -Ordinator, 'Jan Jatiya Diwas', Date: 22/11/2023
- Member of Organizing Committee & Judge 132nd Birth Anniversary Celebration of Dr. B R Ambedkar Poster Design Competition 13, April- 2023.
- 132nd Birth Anniversary Celebration of Dr. B R Ambedkar Competition Essay Writing Competition Judge 17, April- 2023.
- Member Committee, Door-to door publicity admission process date:23/01/2024 to 31/01/2024, CUG.
- Member of Organizing Committee NSS Celebration of 9th International Day of Yoga "Har Ghar-Aangan yog"-21, June –2023 CUG.

Prajapati Baldev

- Member, Board of Studies for Centre for Gujarati Language, and literature.
- Member, Board of Studies for Department of German Studies
- Member, Department admission committee AY 2024-2025
- Member, OBC cell Central University of Gujarat
- Member, committee for School Level Committee for Shifting to permanent campus.
- Member, Task Force for the shifting to permanent campus of Central University of Gujarat.
- Member, Food Committee in Centre for Health, Culture and Personality Development' Three-Day International Conference, central University of Gujarat Gandhinagar.
- Member, Vibrant Gujarat Global Trade Show 2024 Responsibility related to Food Distribution will rest with.
- Vibrant Gujarat Global Trade Show 2024 Participation in exhibitor.
- Member of Organizing Committee, Master of Ceremony
- Member, 'Garba Events', food Committee- CUG
- Member, Organizing committee Matrubhasha Mahotsav parisamvad 21st February 2024
- Member, Hospitality Committee, 4th convocation CUG -2023, April.
- Member of Hospitality Committee - 5th Convocation CUG December-2023

- Member, Dr. B.R. Ambedkar Birthday celebration 14 March 2024
- Member of Organizing committee (Guste Hospitality & food committee) One Day National Workshop on The Pradhan Mantri Ujjwala Yojana a Study of Select Districts in Gujrat, Rajsthan and Delhi - 2024
- Co-ordinator - National Seminar "Rashtriya Shikshan Niti ane Sahitya." Date. 12-02-2024.
- Coordinator, Vyakhyanmala on "Jagadguru Shree Shankaracharya" central University of Gujarat & Bhartiya Bhasha Samiti 14 March 2024.

Department of Hindi Studies

About the Department

The Department was established in 2011 with an integrated M.Phil.-Ph.D. Research programme. The M.A. in Hindi programme commenced from 2015. The focus of the programme is to equip students in their own language and enable them to use their skills not only in teaching but also in today's language industry mainly in translation, journalism, TV and film industry.

- M.A. in Hindi
- Ph.D. in Hindi

Faculties at the department level

Prof. Sanjeev Kumar Dubey, Head of Hindi Department

Areas of interest: Hindi Novel and Short stories, Modern Hindi Poetry, Functional Hindi, Hindi Journalism and Film Studies

Prof. Bipul Kumar, Professor

Areas of interest: Cinema and Media Studies, Modern Hindi Fiction, Adhunik Hindi Kavita.

Dr. Lavindrasinh Labana, Associate Professor

Areas of interest: Hindi katha Sahitya, Bhasha Vigyan, Shodh Pravidhi avm prakriya

Dr. Pramod Kumar Tiwari, Assistant Professor

Areas of interest: Language (Hindi), Folk literature (Bhojpuri), Journalism, Education and Modern Poetry (Hindi)

Dr. Gajendra Kumar Meena, Assistant Professor

Areas of interest: Adhunik Hindi Kavita, Hindi upanyas., Adivasi Sahitya, Dalit Sahitya.

Dr. Premlata Devi, Assistant Professor

Areas of interest: Bhartiya kavya Shastra, Adhunik Hindi Kavya,

Dr. Sandhya Rai, Assistant Professor

Areas of interest: Hindi Katha Sahitya, Prayojanmulak Hindi, Adikalin Hindi kavita

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Dubey, Sanjeev Kumar, Gujarat men Nath panth ka prabhav, Lok Gurjari, issue- September-2023, Page No. 56-62.
- Kumar, Bipul, Jaishankar Prasad: Sangharsh, Saundary aur Sanskritik Drishti, National Journal of Hindi and Sanskrit Research, Volume – 51, November- December 2023, https://sanskritarticle.com/category/volume/volume-51/

- Kumar, Bipul, Premchand aur Cinema, Vaad-samvaad, Volume – 40, October-December – 2023.
- Tiwari, Pramod Kumar, Raam jee ke Chirai Raam jee ke Khet, Lok Gurjari, issue March-June 2024, Page No. 106-111.
- Tiwari, Pramod Kumar, Vigyan ka andhera aur Kavita ka Ujala, Aaj Ki Jandhara, Annual issue- 2023, Page No. 138-142
- Meena Gajendra Kumar, (January to June 2023) Adivasee: dharm, dharmantaran aur kala Padari, *The Samavet Journal of Hindi,* Vol. 21 Year 11, Page 167 to 172
- Devi Premlata, Sant Sahitya Mein Abhivyakta Samajik Jeevan, Veena Journal, issue- August 2023, Page No. 47-49
- Devi Premlata, Matribhasha men Shikshaa se Nikharegee Moulik Pratibha, Pustak Sanskriti, issue- Jul.-Aug. 2023, Page No. 34-35
- Devi Premlata, Swachhta ka mahatv evm sampeshit bhavisy ke liye swasthy swachhta, sahitya amrit, issue – February, 2024, Page No. 33

Papers published in edited Volume

- Tiwari, Pramod Kumar,(2023) Hindi Sahitya Ki Shushkta aur alokpriyata per Gandhi ke bahane kuchh khudara tippaniyan, Editor- Dr. Malkhan Singh, K. L.Pachauri Prakashan, Gaziabad, Page 09 to 16.
- Tiwari, Pramod Kumar,(2023) Bhojpuri Lok aur Kabir, Editor- Dr. Jaipal Singh, Lokbharati Prakashan, Prayagraj, Page 09 to 16
- Meena Gajendra Kumar, (2023) Article- Bharat kee Adivasee Bhashayen, *Aadivasee chintan evam nav vimarsh Book of Hindi,* Editor- Dr. B.L. Dhanade, Dr. K.L. Meena & Dr. Bhoraram Benival, Vaanyaa Publications, Kanpur, 2023, Page 43 to 49
- Devi, Premlata, Hindi Ki Lok Bhashaon mein Parampragat Gyaan, Ed. Prof. Govind Prasad Sharma, Hindi Vaishvik Aayam mein (Book) National Book Trust, India, Delhi 2023 (Page No- 121-138)

Books published as author

- Tiwari, Pramod Kumar, Vishwa Gatha Vaibhav (Editor), Vishwagatha prakashan, Surendranagar, Gujarat, 2023

Other Publications (Magazines, Newspapers, Web Portals)

- Dubey Sanjeev Kumar, Published interview on National Education Policy and Dalit Chetna in reputed Hindi Journal namely Kaksad. May-2023
- Meena Gajendra Kumar, Book Review- Cricket Commentary: Ek kala Ek Vigyaan, *The Pustak sanskriti Journal of Hindi,* Editor- Pankaj Chaturvedi, Vol. 5 Year 8, Page 52, Sept.-oct. 2023
- Devi Premlata, Pracheen Bharat: Samudara aur Jahaj, Pustak Sanskriti Journal, Editor- Prof. Govind Prasad Sharma, National Book Trust, India, Delhi, issue- Jan.-Feb. 2023, Page No. 58

Papers presented at international seminar/webinar/conference/workshop, etc.

- Dubey, Sanjeev Kumar, "Bhartiya Sahitya me Ram" presented paper in Two Days International Conference on 'Bhartiya Sanskriti me Ram' organized by Hindustani Academy, Prayagraj, Uttar Pradesh, & Munishwar Datt Snatkottar Collage, Pratapgarh on 23 Sept, 2023

- Dubey, Sanjeev Kumar, organised and presented keynote lecture in International Seminar on Bhartiya Gyan Parampara, jointly organized by Alliance University, Bengaluru and Bhartiya Hindi Pradhyapak Parishad, Gujarat on 3-4 Feb, 2024
- Labana, Lavindrasinh, "Bharatiya Gyan Prampara ka hindi sahitya ke mahakavyon par prabhav: Ramcharitmanas ke visesh sandarbh mein" presented paper in international seminar on Bhartiya knowledge Tradition: Continuity and Significance, organised by CHCPD, Central University of Gujarat on 01-03 February 2024.
- Devi, Premlata, "Bharatiya Gyan Prampara me Nari ka mahatwa" presented paper in International seminar on Bhartiya knowledge Tradition: Continuity and Significance, organised by CHCPD, Central University of Gujarat on 01-03 February 2024.
- Rai Sandhya, Shodash Sanskar Aawashyakta evam Upyogita, presented paper in International seminar on Bhartiya knowledge Tradition: Continuity and Significance, organised by CHCPD, Central University of Gujarat on 01-03 February 2024.

Papers presented at National/Regional level seminar/webinar/conference,etc.

- Dubey Sanjeev Kumar presented paper in two days National Seminar on "Hindi me Vimarshparakh Lekhan: Sambhavnayen aur Chunautiyan, organised by Kendriya Hindi Nideshalay, New Delhi & West Bengal State University, Barasat, West Bengal on 8-19 Sept, 2023.
- Dubey Sanjeev Kumar, "Sinema aur sahitya ka antahsambandh" presented paper in two Days National Conference on "Cinema aur Anya Madhyamo ka samaj aur saahitya se Antarsambandh" organized by Hindi Centre, Mohanlal Sukhadiya University, Udaipur on 6th -7th Oct, 2023.
- Dubey Sanjeev Kumar, "Ram Charit Manas me Swarg" presented paper in One Day National Seminar on 'Sahitya me Swarg' organized by Hindi Department, Deshbandhu College, Kalkaji, New Delhi. 22nd Nov, 2023.
- Dubey Sanjeev Kumar, Delivered Lecture as Chief Guest in Two days Notional Seminar on Topic 'Hindi Alochna: Svarup or Vyapti' at B.K Birla College Of Arts, Science & Commerce (Autonomous) Kalyan on 8-9 Jan, 2024.
- Dubey Sanjeev Kumar, presented paper in 'Bhasha Sansad' a National Seminar, organised by Hindustani Academy, UP, and Naya Parimal, Prayagraj 22 - 24 July, 2023
- Dubey Sanjeev Kumar, presented paper on 'Teaching Literature as Skill Training' in National Seminar on 'Bhartendu aur Narmad ke Natakon men kaushalon ki Abhivyakti' at seminar Hall, Veer Narmad South Gujarat University, Surat. 27-28 Feb, 2024
- Kumar, Bipul, Film Adaptations of Hindi Literary Works Organized by Central Hindi Directorate, Government of India, New Delhi and Hindi Department, Sant Gonsalo Garcia College, Vasai, Palghar, Maharashtra on 02.02.2024
- Labana, Lavindrasinh, Samvedanshil gitkaar ke roop me Dr. Ramdarash Mishra, presented paper in National Seminar organised by Kendriya Hindi Sansthan, Agra, and Hindi department, Central University of Gujarat, Gandhinagar on 21-22 March, 2024.
- Tiwari, Pramod Kumar, Delivered a Lecture as a Resource Person on Ramdarash Mishra ka Kathetar Gadya in a national seminar organised by Central University of Gujarat, Gandhinagar on 21-22 March, 2024.

- Meena, Gajendra Kumar, Ramdarasha Mishra : Sahitya Yatra, National Seminar Topic on "Ramdarasha Mishra : Katha aur Kavita Kee Shatee Upasthiti" organized by Department of Hindi Studies, CUG, Gandhinagar. (Gujarat) 21-22 March. 2024.
- Meena, Gajendra Kumar, Bhartendu Harishchnadra ke Natakon men Sampreshan Aur Netritva, National Seminar Topic on "Bhartendu Harishchandra Aur Veer Narmad Ke Natak" organized by Department of Translation, VNSGU, Surat. (Gujarat) 27-28 Feb. 2024
- Meena, Gajendra Kumar, Hindi Cinema aur Adivasi, National Seminar Topic on Hindi Sahitya, Sinema, Samaj Tatha Anya Madhyam, organized by Department of Hindi, MLSU, Udaipur. (Rajasthan) 06-07 Oct. 2023
- Devi, Premlata, Bhartiya bhashaon mein sanksrit ka avdaan, presented paper in National Seminar organised by Bhasha Sansthan, Gujarat and Bharatiya Bhasha Samiti, Shiksha Mantralay, on 19th March, 2024.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Dubey, Sanjeev Kumar, Delivered lecture as Resource Person in faculty induction program on topic 'Curriculum Designing and Outcome-based learning', conducted by UGC-HRDC, JNU on 27 July, 2023.
- Dubey, Sanjeev Kumar, Delivered two lectures as Resource Person on topic 'Adiwasi Vimarsh: Mahila Kavita' and 'Paryavaran Vimarsh aur Hindi Kavita' in Refresher Course organized by UGC-HRDC at Goa University on 10th -11th Aug, 2023.
- Dubey, Sanjeev Kumar, Delivered lecture on 'Jivan aur Jivika ke liye Hindi kalaayen' at Kutir Post Graduate Collage, Jaunpur, U.P. on 12 Sept, 2023.
- Dubey, Sanjeev Kumar, Delivered lecture as Resource Person on topic 'Hindi Cinegeet aur Stree Vimarsh' at UGC-HRDC, Dindayal Upadhyay Gorakhpur University on 22 Sept, 2023.
- Dubey, Sanjeev Kumar, Delivered a lecture on topic 'IKS – Essentiality of Indian Knowledge Tradition in NEP' in Bhartiya Gnann Mahotsav, organised by Govt College of Arts, Science & Commerce College, Khandola, Goa between 6th and 12 Dec, 2023.
- Dubey, Sanjeev Kumar, Delivered lecture as Resource Person on topic 'Hindi-Gujarati ka Navjagrankalin Sahity' at UGC-HRDC, Dr Harisingh Gour University, Sagar, M.P. on 19 Dec, 2023.
- Dubey, Sanjeev Kumar, delivered a lecture in the Faculty Induction Programme (FIP) organised by UGC – Malaviya Mission Teacher Training Centre, DDU Gorakhpur University on 12th Jan, 2024.
- Dubey, Sanjeev Kumar, Delivered lecture in a book release function at Acharya Ramchandra Shukla Sabhagar, Hindi Department, BHU, Varanasi on12th Feb,2024.
- Dubey, Sanjeev Kumar, Delivered lecture on 'Bhartiya Lok Tantra aur Parsai' organised by Kamalaprasad Smriti Sansthan at Acharya Ramchandra Shukla Sabhagar, Hindi Department, BHU, Varanasi on13th Feb,2024.
- Kumar, Bipul Delivered six Lectures on several topics related to process of creative writing in Nav Lekhak Shivir Organised by Central Hindi Directorate, Government of India, New Delhi and Sardar Patel University, Vallabh Vidyanagar on 09-01-2024 to 13-01-2024 .
- Kumar, Bipul, Delivered a Lectures on 'Rajbhasha Hindi ka Mahattwa', Organized by Geological Survey of India, Gandhinagar, Gujarat on 20.09.2023

- Kumar,Bipul, Delivered a Lectures on 'Rajbhasha Hindi' Organized by Udaybhansinhji Regional Institute of Cooperative Management, Gandhinagar, Gujarat on 29.09.2023
- Kumar, Bipul, Delivered a Lectures on 'Methods of Comparative Literature: With Special Reference to Hindi Literature and Movies' Organized by Dr. Babasaheb Ambedkar Marathwada National University, Chhatrapati Sambhaji Nagar, UGC-MMTTC on 14.02,2024
- Kumar, Bipul, Delivered a Lectures on 'Bharatiya Knowledge Treditions: Historicity, Epistemologies and Schools' Organized by Centre for Health, Culture and Presonality Development, CUG Organised three day international Conference, 01.02.2024
- Labana, Lavindrasinh, 'Vishva Manch par Hindi Sahitya' invited lecture S. P. University, Anand, Gujarat Hindi sahitya Bharati on 17th January 2024.
- Labana, Lavindrasinh, 'Bhartiya Bhasha Sammelan, Gujarat' invited lecture CUG,Gandhinagar on 19th March 2024.
- Labana, Lavindrasinh, 'Nirala Jayanti Par Vishesh Vyakyan' invited lecture Shri Sahajanand Collage, Santraampur on 14 February 2024.
- Labana, Lavindrasinh, 'NSS Varshik Shiveer' invited lecture J&R Collage Of Education DAHOD on 07 March 2024.
- Devi Premlata, Invited lecture on topic on Prayojan Mulak Hindi, Organized by Shasakiya Digvijay Svashasi Snatkottar Mahavidyalaya, Rajnadganv, Chhattisgarh on 30th Oct 2023.
- Devi, Premlata, Bhartiya Sanskriti me Vishwa-Bandhutwa, invited lecture on theme of Bhartiya Sanskriti, Organized by Govt. V.V.T. PG. Autonomous College, Durg, Chhattisgarh on 30th Oct 2023.
- Devi, Premlata, Importance of Sanitation and health Hygiene for Sustainable Future, in Swachchhata hi Sewa workshop organised by CUG Gandhinagar on 07th November 2023.

Participation in training/ orientation/refresher programme

- Dr. Gajendra Kumar Meena, Refresher programme- Modern Hindi Literature Re-Text, organised by MMTTC, Rajasthan University, Jaipur, Rajasthan (17 January to 30 January 2024)
- Devi, Premlata, Faculty Induction Programme organised by (Aligarh Muslim University) 5 February 2024 to 11 March 2024.

Research student/s guided

Name	Nature of programme	No. of students registered
Prof. Sanjeev Kumar Dubey	Ph.D.	02
Prof. Bipul Kumar	Ph.D.	03
Dr. Pramod Kumar Tiwari	Ph.D.	01
Dr. Gajendra Kumar Meena	Ph.D.	01
Dr. Premlata Devi	Ph.D.	01
Dr. Sandhya Rai	Ph.D.	01

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Dubey, Sanjeev Kumar

- Controller of Examinations (Offg.)
- Dean, SLL&CS
- Chairperson, Department of Hindi
- Chairperson, Admission Committee and Nodal Officer, CUCET – 2023
- Honorary Director, Centre for Sindhi Language and Literature
- Member of University Court
- Member of Executive Council
- Member of Academic Council
- Chairperson, School Board of Studies (SLL&CS)
- Chairperson, CASR, SLL&CS
- Chairperson, Centre Board of Studies (CHS)

Kumar, Bipul

- Deputy DSW
- Coordinator Constitution of the Committees for the Debate Competition
- Member of local purchase committee for procurement of maintenance related item,
- Coordinator for Cultural & Kulgeet committee for NAAC.
- Member of student interaction committee as Dy. DSW for NAAC
- Co-Ordinator Celebration of Anti Ragging Week
- Member of Rajbhasha karyanvayan samiti
- Member of Hindi Pakhwada -2023 aayojan committee
- Member Secretary for Garba Event
- Member of Constitution of School Board of School of Language Literature & Culture Studies.
- Member Sitting arrangement and audience management committee for 5th convocation.
- Member of stage management committee for 5th convocation.
- Member of Students Discipline and grievance committee for 5th convocation.
- Member of Kulgeet and Decoration committee for 5th convocation.
- Member of Cultural committee

Meena, Gajendra Kumar

- Member of Hindi Pakhwada 2023 committee.
- Member of IQAC Related work sub-Committee.
- Member of Centre Board of Centre for Hindi Studies.

- Member of Zero Semester Committee.
- Member of Hospitality committee, Convocation-2023
- Member of Discipline Committee Annual Day- 2023

Devi, Premlata

- Member of Alumni cell
- Member of Rajbhasha karyanwayan samiti
- Member of Hindi Pakhwada 2023 committee
- Member of Gender sensitization Programme
- Member of School Board
- Member of Discipline Committee
- Member of Centre Board of Centre for Hindi Studies.

Rai, Sandhya,

- Member of Local purchase committee for Procurement of General items
- Member of culture & Kulgeet committee NAAC Peer Team Visit
- Member of Anti-Ragging week celebration
- Member of Rajbhasha karyanwayan samiti
- Member of Hindi Pakhwada 2023 committee
- Member of Gender sensitization Programme
- Member of Invitation committee Convocation December 2023
- Member of Centre Board of Centre for Hindi Studies.

Centre for Sindhi Language and Literature
(Sant Lilashah Sindhi Adyayan Kendra)

About the Department

The Centre for Sindhi Language and Literature (CSLL) was established at Central University of Gujarat (CUG), Gandhinagar in 2016. The Memorandum of Understanding (MoU) has been signed between Central University of Gujarat (CUG), Gandhinagar and National Council for Promotion of Sindhi Language (NCPSL), Ministry of Education, New Delhi. The Centre seeks to promote studies and research in the areas of Sindhi Language, Literature, Art, Culture, Music, Drama and Folklore. The activities of Centre are conducted by the annual interest earned from the corpus fund of One Crore received from NCPSL. In January 2023, the Centre was renamed as Sant Lilashah Sindhi Adhyayan Kendra.

During the year 2023-24, the following activities were undertaken by the Centre for Sindhi Language and Literature:

- Vishwa Matribhasha diwas was organised by the Centre on February 21, 2024. In addition to Sindhi language the poems of other languages were recited. Renowned Sindhi poets participated in the programme.

School of Library and Information Science

About the School

The School of Library and Information Science was established as Centre for Library and Information Science under Central University Act 2009 in 2012. It progressed to School of Library & Information Science (SLIS) in 2017 by approval of Academic Council, CUG. It offers programmes which are highly relevant in the present context of knowledge society. The school has been established with the objective to develop competent professionals for promoting access to useful knowledge & involve in capacity building to create Digital India at large. The teaching process for the master's programme involves interactive lectures, video tutorials, field visits, internship, assignments and seminars, projects and hands-on training.

Programs offered

Master of Library and Information Science (M. Lib. I. Sc. – 2-year programme)

PhD in Library and Information Science (PhD LIS)

Faculties at the School level

Prof Jayendrakumar N Amin (Professor, School of Education**), Dean-in-charge**

Dr Amit Kumar, Associate Professor

Areas of Interest: Library Consortia, Informal Learning Space (ILS), ICT Application in LIS, Digital Library/Digitization and Content Management/Development, Library Management and Sentiment Analysis.

Dr Bhakti Gala, Assistant Professor

Areas of Interest: Information Discovery & Access, Information Literacy, Cultural Heritage, Digital Libraries & Archives, Public Libraries.

Dr Minaxi A Parmar, Assistant Professor

Areas of Interest: Library Automation, Bibliometrics, Knowledge Organization, College Librarianship, Library Administration.

Dr Rashmi T Kumbar, Assistant Professor

Areas of Interest: Management of Libraries, Knowledge Management, Information Literacy, School Librarianship, Academic Writing.

Dr Ashwani Kumar, Assistant Professor

Areas of Interest: Information Seeking Behaviour, Online Seeking Behaviour of User, Library Automation, Digitization, Content Analysis.

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Taj, A., & Gala, B. (2023). Digitized Rare Cultural Heritage Collections of the Hazrat Pir Mohammed Shah Library and Research Centre, Ahmedabad: An Archival Research. Kelpro Bulletin, 27(1), 68–82. https://kelprobulletin.in/Journals_more.php?page-65
- Deka, M., Buragohain, D., & Kumar, A. (2024). Two Decades of Research on Online Learning published by Springer Link: A Bibliometric analysis. Qualitative and Quantitative Methods in Libraries, 13(1). https://www.qqml-journal.net/index.php/qqml/article/view/772
- Gala, B., Lamba, M., Batool, S. H., Islam, M. A., & Bhardwaj, R. K. (2024). Dueling COVID-19 Misinformation: perceptions and behavior of the rural population from South Asian countries. Journal of Librarianship and Information Science. https://doi.org/10.1177/09610006241241065

- Gala, B., Reyes, V., Seifi, L., & Lamba, M. (2024). Relationship building through informal gatherings and technology integrations: a case study. Library Hi Tech News, 41(2), 25–28. https://doi.org/10.1108/lhtn-12-2023-0219
- Kumar, A., Igbinovia, M. O., Buragohain, D., & Ogunbodede, K. F. (2023). Investigating the Impact of COVID-19 Outbreak on Librarianship in the Global South: A Renewed Mission for Libraries and LIS Professionals during and after the COVID-19 Pandemic. Ghana Library Journal, 28(2), doi.org/10.4314/glj. v28i2.9. https://www.ajol.info/index.php/glj/article/view/259886
- Manu, T. R., & Gala, B. (2023). Gamification for digital humanities in libraries. DESIDOC Journal of Library and Information Technology, 43(04), 241–248. https://doi.org/10.14429/djlit.43.04.19259
- Ogunbodede, K. F., Ewata, T. O., Kumar, A., & Okediji, O. G. (2023). Digital competencies and the 21st century skills of university teachers in Nigeria. European Journal of Interactive Multimedia and Education, 4(2), 1–6. https://doi.org/10.30935/ejimed/13966
- Parmar, M., A. (2023a). Gyan Sangathanana Siddhanto par aadharit websiteno rupraikhik VArnanatmak Abhyas: Shikshan Sanshodhan. Shikshan Sanshodhan: Journal of Arts, Humanities and Social Sciences, 6(5), 1–6. https://shikshansanshodhan.researchculturesociety.org/wp-content/uploads/SS202305001-min.pdf
- Parmar, M., A. (2023b). Cognitive assessment in the online learning environment during COVID 19 Pandemic: A case study of SLIS stakeholders. Journal of Indian Library Association, 59(2). https://www.ilaindia.net/jila/index.php/jila/article/view/1648
- Parmar, M., A. (2023c). Granthalay Ane Mahiti Vigyanani Social Media Par Upasthitinunu FOAF Ontology Dwara PRastutikaran. Shikshan Sanshodhan, 6(11). https://shikshansanshodhan.researchculturesociety.org/wp-content/uploads/SS202311001-min.pdf
- Rohit, & Kumbar, R. (2023a). Scientometric analysis of research contributions of Maharshi Dayanand University (Rohtak) from 2011-2021. Journal of Indian Library Association, 59(2), 79–93. https://www.ilaindia.net/jila/index.php/jila/article/view/1783/387
- Rohit, R., & Kumbar, R. (2023b). Research Productivity in the Universities of Haryana: A Scientometric analysis. Journal of Data Science, Informetrics and Citation Studies, 2(1), 42–50. https://doi.org/10.5530/jcitation.2.1.6
- Yadukrishnan, T. A., Kumar, A., & Ihejirika, K. T. (2023). More user engagement, better for libraries: Proposing a framework for social Media integration in libraries. Information Development. https://doi.org/10.1177/02666669231191074

Papers published in edited volume

- Bhardwaj, U., & Kumar, A. (n.d.). Social Media's Role in Advancing Library Services - An Overview of Website Content-Driven Research. In National Conference on Innovative Library Technologies and Services. University of Rajasthan, Jaipur, Rajasthan, India.
- Manu, T.R, & Gala, B. (2024). Trends in Research Data Management Services: A study of Top THE Ranking University libraries. In B. Gunjal & P. Gaitanou (Eds.), Designing Next-Gen Libraries: Tools and Technological Impact on Library Systems and Services. De Gruyter Saur.
- Parmar, M. (2023). Inductive ontology for specifying the contexture of web health information systems. In Advances in human services and public health (AHSPH) book series (pp. 108–126). https://doi.org/10.4018/978-1-7998-9652-4.ch006

- Parmar, M., A. (n.d.). FOAF —Library Human Capital Ontology. In Salek Chand & et.al. (Ed.), Innovative technology and applications for sustainable library services.
- Taj, A., & Gala, B. (2024). Digitization projects for cultural heritage materials. In AI-Assisted Library Reconstruction (pp. 238–255). IGI Global. https://doi.org/10.4018/979-8-3693-2782-1.ch013

Other Publications (Magazines, Newspapers, web portals)

- Kumbar, R. (2023, July). WBCD 2023: An Opportunity to Bridge the Resource Divide. International Association of School Librarianship. https://iasl-online.org/members/newsletter/issues.html
- Parmar, M. A. (2023, April 11). An approachable framework of the extended marketing mix towards public libraries - information matters. Information Matters. https://informationmatters.org/2023/03/an-approachable-framework-of-the-extended-marketing-mix-towards-public-libraries/

Papers presented at international seminar/webinar/conference/workshop, etc.

- Gala, B., & Deka, A. (2023, April 13). Access and Discovery of Digital Film archives: An evaluative study of metadata elements used as access points. In Association for Information Science and Technology [Poster]. Online ASIS&T 2023 Mid-Year Conference, Leesburg, United States of America. https://www.asist.org/meetings-events/my23/d2myc2023/
- Parmar, M., A. (2024, March 29-30). Exploring Ontology in qualitative analysis: alleging sources with domain requirements. In Fourth International Conference on Research Methodology for Qualitative and Quantitative Research. Eudoxia Research University, COM 2024, New Castle, United States of America.
- Potnis, D., Gala, B., Reyes, V., Lamba, M., Warraich, N., Seifi, L., & Perez, P. (2023, April 7). How to better engage with ASIS&T members? Lessons learned from SIG-III's activities during the COVID-19 pandemic (SIG-III). In Association for Information Science and Technology [Panel]. Online ASIS&T 2023 Mid-Year Conference, Leesburg, United States of America. https://www.asist.org/my23/d1myc2023/
- Sarah, B., Sarah, B., Brendan, H., & Gala, B. (2023.). Invisible Data communities: Detecting scientific communities based on dataset affinity networks. In 2nd International Conference of Science of Science & Innovation [Poster Presentation]. 2nd International Conference of Science of Science & Innovation, Evanston, Uruguay.
- Manu, T.R & Gala, B. (2023, October 26). Development of Interoperable RDRS System in India: A Conceptual proposal. In INFLIBNET Centre [Paper Presentation]. 26th International Symposium on Electronic Theses and Dissertations, Gandhinagar, Gujarat, India. http://ir.inflibnet.ac.in/handle/1944/2417
- Warraich, N. F., Caidi, N., Mehra, B., Ekmekcioglu, C., Fourie, I., & Gala, B. (2023. October 29). Digital inequalities to digital inclusion in online learning: Viewpoints of LIS educators seeking to bridge the disparities. In ASIS&T Annual Meeting 2023 [Panel]. ASIS&T Annual Meeting 2023, London, United Kingdom of Great Britain, and Northern Ireland.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Parmar, M., A., Yadav, H., & Neeraj, A. (2024, March 14-15). Eco-Friendly Approaches for Developing Fashion's More Sustainable and Traditional Outlook. In 3rd International Conference [Paper]. Intertwining Sustainability with Mission LiFE: Fashion, Entrepreneurship, and Cultural Integration in Harmon, Gandhinagar, Gujarat, India.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Amit Kumar delivered an Invited Lecture on "The Protective Role of Library Professionals for IPR in the Social Media Age" in National Seminar on "Digital and Technological Advancement for Sustainable Libraries, 2024" organized by Department of Library and Information Science, Mahatma Gandhi Central University, Motihari, Motihari, Bihari from 20th-21st March 2024.
- Amit Kumar delivered an Invited Lecture on IPR in Social Media Age: What Role Library Professionals Can Play to Safeguard IPR in National Seminar on "Reimagining Libraries: Innovations in Technology & Trends" on 19th March 2024" Organized by Chozha Central Library, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu funded by ICSSR New Delhi from 17th -18th March, 2024.
- Amit Kumar delivered an Invited Lecture on IPR in the Age of Social Media: Role of LIS Professionals in Safeguarding the IPR in International Seminar on "Intellectual Property Rights and the Conundrum of Managers Towards Creating an Open Society" Organized by Universal Briefing, Kolkata, Central Library, Derozio Memorial College, Kolkata and Open Access Bangladesh, Dhaka, Bangladesh funded by RRRLF Kolkata and ICSSR New Delhi from 17-18 Feb., 2024.
- Amit Kumar delivered an Invited Lecture on National Education Policy 2020: Its Basics and Structural Observation Organized by Govt. College Rajnagar, District, Chhatarpur, Madhya Pradesh sponsored by Dept. of Higher Education, Govt. of Madhya Pradesh on 25th August 2023.
- Bhakti Gala delivered lectures on "Searching for archival content" at the Centre for English, SLLCS, CUG on 4th August 2023.
- Bhakti Gala delivered an online lecture on "Using YouTube to deal with Misinformation: Sharing the Asian Experience" at the School of Information and Communication Studies, University College of Dublin, Ireland on 4th April 2023.
- Rashmi Kumbar gave an invited talk on the topic "Research Life Cycle and Library Support Services" on 20th July 2023 for B. Pharma Students at Institute of Pharmacy, Nirma University, Ahmedabad.
- Rashmi Kumbar gave a talk on the topic 'Library as a Learning Resource' on 26th August'23 to students and teachers at Shree Swaminarayan High School, Gokhuldham Campus, Nar, Anand.
- Rashmi Kumbar invited as Resource Person for 'Training Programme on Classroom Library for Foundational, Preparatory and Middle School Stage Teachers of Karnataka' during 16th – 17th January 2024, organized by RIE (NCERT) Mysore, Karnataka.
- Ashwani Kumar invited as counsellor for BLIS students at IGNOU from 6th to 9th February 2024; and from 20th to 23rd February 2024.

Participation in academic activities such as seminar/conference, etc. other than paper presentation

- Amit Kumar chaired technical session III in National Seminar on "Digital and Technological Advancement for Sustainable Libraries, 2024" organized by Department of Library and Information Science, Mahatma Gandhi Central University, Motihari, Motihari, Bihari from 20th-21st March 2024.

- Amit Kumar Co-Chaired technical session IV in National Seminar on "Digital and Technological Advancement for Sustainable Libraries, 2024" organized by Department of Library and Information Science, Mahatma Gandhi Central University, Motihari, Motihari, Bihari from 20th-21st March 2024.
- Amit Kumar Co-Chaired a Technical Session entitled Bhartiya Academia and the Euro-American Influences in three-day International Conference on "Bhartiya Knowledge Traditions: Continuity and Significance" organized by Centre for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar, Gujarat during 1-3 Feb. 2024.
- Amit Kumar Chaired a Technical Session – IV on Librarianship in Digital Environment in National Seminar on Revamping Libraries and Librarianship in Digital Environment organized by Central Library, Mizoram University from 11th – 12th May 2023.
- Bhakti Gala participated as moderator at the ASIS&T 2023 Mid-Year Conference, Online, for Paper Session 2, 11th April 2023, https://www.asist.org/my23/d1myc2023/
- Rashmi Kumbar participated as Resource Person in the workshop on 'Developing Guidelines for National Book Promotion' conducted by Department of Elementary Education, NCERT, New Delhi from 28th – 30th November 2023.

Participation in training/ orientation/refresher programme

- Bhakti Gala attended the Refresher Course on "Recent Trends and Technologies in LIS Education and Services from 24th August to 06th September 2023 at HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP.
- Minaxi Parmar Online Refresher Course in Library and Information Science. UGC, Malaviya Mission Teacher Training Centre, Dr. Babasaheb Ambedkar Marathawad University, Maharashtra, from 12.02.2024 to 26.02.2024
- Rashmi Kumbar attended GeM Training Session on 12th May 2023
- Rashmi T Kumbar attended Refresher Course in Library and Information Science from 18th – 31st October 2023 at Malaviya Mission Teacher Training Centre, Pondicherry University, Puducherry.

Research projects undertaken

- Amit Kumar ICSSR funded Major Research Project (MRP) entitled "Opportunities and Challenges of National Education Policy (NEP) 2020 for Library and Information Science Discipline" (Ongoing)

Extension, outreach, and other similar activities undertaken by the Centre and its faculty:

- School of Library and Information Science in collaboration with Central Library celebrated World Book and Copyright Day on 24th April 2023.
- School of Library and Information Science in collaboration with School of Education and School of Social Sciences conducted a 2-Day Workshop 'Data Analysis using Statistical Methods and SPSS' on 5th and 6th of December 2023.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Dr. Bhakti Gala

- Member, Departmental Academic Integrity Panel, School of International Studies

- Member, Committee for Advanced Studies and Research, School of Library and Information Science

Dr. Rashmi Kumbar

- Member, Departmental Academic Integrity Panel, Centre for Hindi Language and Literature
- Rashmi Kumbar, Member, Distribution of Medal and Degree Certificate Committee, 5th Convocation
- Rashmi Kumbar, Member, Stress Management Cell
- Rashmi Kumbar, SLIS Nodal Person, CUG Placement Cell
- Rashmi Kumbar, SLIS Nodal Person, CUG Alumni Cell
- Rashmi Kumbar, Purchase Officer, SLIS

Dr. Ashwani Kumar

SWAYAM co-ordinator from the School of Library and Information Science (SLIS)

School of Life Sciences

About the School

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. 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 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.

Programs offered

- M.Sc. in Life Sciences
- Ph.D. in Life Sciences

Faculties at the School level

Prof. Seema Rawat, Professor & Dean

Areas of Interest: Antimicrobial Resistance, Microbial Technology, Microbial Stress Physiology, Bioremediation, Plant Growth Promotory Rhizobacteria .

Dr. Rajesh Vasita, Assistant Professor

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

Dr. Sunita Patel, Assistant Professor

Areas of Interest: Biomedical Nanotechnology, Biochemistry, Biophysical Chemistry, Spectroscopy: Application to Biology, Protein chemistry

Dr. Anju Pappachan, Assistant Professor

Areas of Interest: 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

Dr. Ambuj Bhushan Jha, Assistant Professor

Areas of Interest: Crop improvement, Plant biochemistry & Plant stress physiology

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Rani, N., Yadav, S., Mustaq, A., Rani, S., Saini, M., Rawat, S., Gupta, K., Saini, K. and Maity, D. Azadirachta indica peel extract-mediated synthesis of ZnO nanoparticles for antimicrobial, supercapacitor and photocatalytic applications. Chem. Pap. 2024, https://doi.org/10.1007/s11696-024-03340-6.
- Barkhade, T., Nigam, K., Ravi, G., Rawat, S. and Nema, S.K., Plasma sterilization for bacterial inactivation: Studies on probable mechanisms and biochemical actions. Plasma Chemistry and Plasma Processing 44 (1), 2024, 429-454.

- Patel, H. and Rawat, S., A genetic regulatory seesaw of biofilm and virulence in MRSA pathogenesis. Frontiers in Microbiology 14, 2023.1204428.
- Rani, N., Rani, S., Patel, H., Bhavna, Yadav, S., Saini, M., Rawat, S. and Saini, K. Characterization and investigation of antioxidant and antimicrobial activity of zinc oxide nanoparticles prepared using leaves extract of Nyctanthes arbortristis. Inorganic Chemistry Communications, 150, 2023, 110516.
- Garg,S., Rawat, A. and Rawat, S., A case of ventricular tachycardia in a patient with thyrotoxic periodic paralysis. IHJ Cardiovascular Case Reports (CVCR), 7, 2023, https://doi.org/10.1016/j.ihjccr.2023.07.003.
- Tamang, R., Jins, V.J., Dewan, S., Chaudhry, S., Rawat, S. and Acharya, B.K., Ecological niche modelling of two water-dependant birds informs the conservation needs of riverine ecosystems outside protected area network in the Eastern Himalaya, India. PLoS ONE 18(11), 2023, e0294056. https://doi.org/10.1371/journal.pone.0294056.
- Ansari, M.A.A., Makwana, P., Vasita, R., Jain, P.K., Nanda, H.S., Design and development of highly filled calcium sulfate-poly lactic acid biocomposites as feedstock for low-cost fused filament fabrication Ceramics International 49 (23), 2023, 37768-37781. https://doi.org/10.1016/j.ceramint.2023.09.105
- Shah, S.K.H., Modi, U., Patel, K., James, A., Sreerag, N., Dey, S., Vasita, R. and Prabhakaran, P., Site-selective post-modification of short α/γ hybrid foldamers: a powerful approach for molecular diversification towards biomedical applications. Biomaterials Science, 11, 2023, 6210-6222. https://doi.org/10.1039/D3BM00766A.
- Solanki, R., Rajput, P. K., Jodha, B., Yadav, U. C. S. and Patel, S., Enhancing apoptosis-mediated anticancer activity of evodiamine through protein-based nanoparticles in breast cancer cells. Scientific Reports, 14, 2595, 2024, doi: 10.1038/s41598-024-51970-3.
- Solanki, R., Srivastav, A. K., Patel, S., Singh, S.K., Jodha, B., Kumar, U. and Patel, S., Folate conjugated albumin as a targeted nanocarrier for the delivery of fisetin: in silico and in vitro biological studies. RSC Advances, 14, 2024, 7338. doi: 10.1039/d3ra08434e.
- Singh, S.K ., Solanki, R. and Patel, S., Nano pharmaceutical delivery in combating 2024,doi:10.1016/j.medidd.100173.
- Solanki, R. and Patel, S. Preparation, characterization and in vitro anticancer efficacy of biotin-conjugated, silibinin loaded bovine serum albumin nanoparticles. Food Bioscience, 56, 2023, 103150.
- Solanki, R., Jangid, A.K., Jadav, M., Kulhari, H. and Patel, S., Folate functionalized and Evodiamine-loaded pluronic nanomicelles for augmented cervical cancer cell killing. Macromolecular Bioscience, 23, 2023, 2300077. doi: 10.1002/mabi.202300077.
- Solanki, R., Saini, M., Mochi, J., Pappachan, A. and Patel, S., Synthesis, characterization, in-silico and in-vitro anticancer studies of Plumbagin encapsulated albumin nanoparticles for breast cancer treatment. Journal of Drug Delivery Science and Technology. 84, 2023,104501.
- Solanki, R., Shankar, A., Modi, U. and Patel, S., New insights from nanotechnology in SARS-CoV-2 detection, treatment strategy and prevention. Materials Today Chemistry, 29, 2023,101478.

- Joseph, S., Jadav, M., Solanki, R., Patel, S., Pooja, D. and Kulhari, H., Synthesis, characterization and application of honey stabilized inulin nanoparticles as colon targeting drug delivery carrier. International Journal of Biological Macromolecules, 263, 130274 2024.
- Chaurasiya, S., Solanki, R., Athar, M., Jangid, A.K., Patel, S., Jha, P.C., Pooja, D. and Kulhari, H., Experimental and computational characterization of p-Sulfocalix[4]arene mediated delivery system for morin hydrate. Medicine in Drug Discovery, 22, 100180, 2024.
- Jadav, M., Solanki, R., Patel, S., Pooja, D. and Kulhari, H. Development of thiolated xanthan gum-stearylamine conjugate based mucoadhesive system for the delivery of biochanin-A to melanoma cells. International Journal of Biological Macromolecules, 257, 128693, 2024.
- Chaudhary, N., Solanki, R., Patel, S. and Pthak, B. Biogenic synthesis of copper oxide nanosheets using Celastrus paniculatus: Insights into antibacterial and anticancer efficacy supported by computational study. Plant Nano Biology, 7, 100061, 2024.
- Kaneria, M., Rakholiya, K., Bavaliya, K.R., Pandya, M.H., Sipai, T.N., Vadher, S.A., Patel, M., Yadav, V.K., Solanki, R., Patel, S., Sahoo, D.K. and Patel, A. Untargeted metabolomics-based identification of bioactive compounds in Mangifera indica L. seed extracts in drug discovery through molecular docking and assessment of their anticancer potential. Journal of the Science of Food and Agriculture 2024, 00, 0000. doi: 10.1002/jsfa.13421.
- Rai, D.B., Solanki, R., Medicherla, K., Patel, S., Pooja, D. and Kulhari, H., Fucosylated dendrimer mediated enhancement of solubility, stability and biological activity of genistein. Food Bioscience, 56, 2023, 103200. doi:10.1016/j.fbio.2023.103200.
- Chauhan, S., Solanki, R., Jangid, A.K., Jain, P., Pranjali, P., Patel, S., Guleria, A., Pooja, D. and Kulhari, H. Manganese nanocarrier for matrix metalloproteinase 9 responsive delivery of Irinotecan for colon cancer treatment. Journal of Industrial and Engineering Chemistry 128, 2023, 258-267. doi:10.1016/j.jiec.2023.07.057.
- Jangid, A.K., Solanki, R., Jadhav, M., Bora, S., Patel, S., Pooja, D. and Kulhari, H. Phenyl boronic acid-PEG-stearic acid biomaterial-based and sialic acid targeted nanomicelles for colon cancer treatment. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 656, 2023, 130445.
- Jangid, A.K., Solanki, R., Ghosh, M., Jadav, M., Patel, S., Pooja, D. and Kulhari, H. Phenylboronic acid conjugated PAMAM G4 dendrimers augmented usnic acid delivery to gastric cancer cells. European Polymer Journal, 192, 2023, 112073.
- Chandan, R. K., Kumar, R., Swain, D.M., Ghosh, S., Bhagat, P.K., Patel, S., Bagler, G., Sinha, A.K., Jha, G. RAV1 family members function as transcriptional regulators and play a positive role in plant disease resistance. The Plant journal, 114, 2023, 39-54. doi: 10.1111/tpj.16114.
- Gupta, S., Jani, J., Vijayasurya, Mochi, J., Tabasum, S., Sabarwal, A. and Pappachan A. Aminoacyl-tRNA synthetase - a molecular multitasker. FASEB J. 37(11):, 2023, e23219. doi: 10.1096/fj.202202024RR.
- Soni, S., Jha, A. B., Dubey, R. S., & Sharma, P. Alleviation of chromium stress in plants using metal and metal oxide nanoparticles. Environmental Science and Pollution Research, 30(35), 2023, 83180-83197. https://doi.org/10.1007/s11356-023-28161-0

- Soni, S., Jha, A. B., Dubey, R. S., & Sharma, P. Mitigating cadmium accumulation and toxicity in plants: The promising role of nanoparticles. Science of The Total Environment, 2023, 168826. https://doi.org/10.1016/j.scitotenv.2023.168826.
- Gali, K. K., Jha, A., Tar'an, B., Burstin, J., Aubert, G., Bing, D., Arganosa, G. and Warkentin, T.D. Identification of QTLs associated with seed protein concentration in two diverse recombinant inbred line populations of pea. Frontiers in Plant Science, 15, 2024, 1359117. https://doi.org/10.3389/fpls.2024.1359117

Papers published in edited volume

- Solanki, R. and Patel, S. (2024). Protein nanocarriers for the delivery of phytoconstituents. In: Pooja, D. and Kulhari, H. (eds) Nanotechnology Based Delivery of Phytoconstituents and Cosmeceuticals. Springer, Singapore (2024), pp. 229-264. https://doi.org/10.1007/978-981-99-5314-1_8.
- Jodha, B. and Patel, S. (2024). Therapeutic phytoconstituents-II. In: Pooja, D. and Kulhari, H. (eds) Nanotechnology Based Delivery of Phytoconstituents and Cosmeceuticals. Springer, Singapore, pp. 63-88. https://doi.org/10.1007/978-981-99-5314-1_3.
- Singh, S.K. and Patel, S. (2024). Therapeutic Phytoconstituents-I. In: Pooja, D. and Kulhari, H. (eds) Nanotechnology Based Delivery of Phytoconstituents and Cosmeceuticals. Springer, Singapore, pp. 39-61. https://doi.org/10.1007/978-981-99-5314-1_2.
- Mochi, J., Jani, J., Joshi, S., Pappachan, A. (2024). CRISPR-Cas9: Chronology and evolution.In: Joshi, S., Verma, D., Gupta, R.K. (eds). CRISPR-Cas System in Translational Biotechnology, Academic Press, pp. 3-21. https://doi.org/10.1016/B978-0-323-91808-4.00005-5.
- Sharma, P., Jha, A.B., and Dubey, R.S. (2023). Climate Change–Induced Soil Drought and Its Implication on Phytoremediation of Heavy Metal–Contaminated Soil. In: Climate Change and Sustainable Development (pp. 87-101). CRC Press.

Papers presented at international seminar/webinar/conference/workshop, etc.

- S. Patel, R. Solanki, P.K. Rajput, B. Jodha, U.C. S. Yadav. Tiny warriors against breast cancer: The Nano-encapsulated Evodiamine Saga. International Conference on "Medical Biotechnology on Enhanced Health and Well-Being" MedBioTech-2024, held at Gujarat Biotechnology University, Gandhinagar, Gujarat from 14 – 16 March, 2024.
- S. Patel and R. Solanki. Folate-conjugated pluronic nanomicelle loaded with Evodiamine: A promising strategy for cervical cancer therapy. Delivered the Invited guest lecture at International Symposium on Socio-scientific interaction in diabetes and cancer and its management (ISSIDCM-2023), Organized by Department of Zoology, Millat College, Darbhanga, from 20-21 May 2023.

Participation in academic activities such as seminar/conference, etc. other than paper presentation

- Rawat Seema attended Institutional Biosafety Committee meeting as DBT nominee in Nirma University on 27/10/2023.
- Rawat Seema attended online meeting of Institutional Biosafety Committee as DBT nominee in Gujarat Biotechnology University on 16/1/2024.
- Rawat Seema attended online meeting of Advisory Committee for DBT funded M.Sc. Biotechnology Teaching program at M.S. University, Baroda on 15/2/2024.

- Jha Ambuj B. attended monthly evaluation meeting as a subject expert at Gujarat Biotechnology Research Centre (GBRC) on 4th November, 2023.

Participation in training/ orientation/refresher programme

- Rawat Seema attended online Faculty Development Program on "National Education Policy-2020 Challenges & Opportunities" in Teaching Learning Centre Ramanujan College from 25/6/2023 to 1/7/2023.
- Vasita Rajesh attended UGC- sponsored Refresher course in "Environmental Studies" in MMTTC, Gujarat University, Ahmedabad from 18/12/2023 to 31/12/2023.
- Patel Sunita attended two weeks online refresher course in "Indian Knowledge Tradition, Ethics & Human values" in MMTTC, Jawaharlal Nehru University from 28/2/2024 to 13/3/2024.
- Pappachan Anju attended online Faculty Development Program on "National Education Policy-2020 Challenges & Opportunities" in Teaching Learning Centre Ramanujan College from 25/6/2023 to 1/7/2023.

Research projects undertaken

- Vasita Rajesh (Co-PI). Development of radiation resistant fiber reinforced tungsten nanocomposites for future fusion reactors. SERB, DST-Govt of India. 2022-2025.
- Vasita Rajesh (Co-PI). Investigating the role of Galectin-3/RUNX2 in the pathogenesis of cigarette smoke induced lung cancer : Identification of novel diagnostic biomarker and potential therapeutic target, 5.00 Lakhs, DBT, GoI, 2023-2026.
- Vasita Rajesh (PI). Tissue mimicking based multiple-culture device for cell culture application. 30.00 Lakhs, 2022-2024.
- Pappachan Anju (PI). Understanding the molecular determinants of the unique substrate specificity of a potential anti-Leishmanial drug target- Xanthine phosphoribosyl transferase. Rs. 33,97,939, ICMR, 2021-24.

Research student/s guided

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

Name	Nature of programme	No. of students registered
Prof. Seema Rawat	Ph.D. Life Sciences	2
Dr. Sunita Patel	Ph.D. Life Sciences	1
Dr. Ambuj B. Jha	Ph.D. Life Sciences	2

- Jha Ambuj B. was invited as a judge on science day organized by School of Environment and Sustainable Development, Central University of Gujarat.
- Jha Ambuj B. Jha participated in Science 20 engagement group program scheduled at Ahmedabad Management Association (AMA), Ahmedabad on 26th June 2023.
- Jha Ambuj B. Jha was invited as the jury number for poster competition on water conservation and Management on World Water Day, 22nd March 2024, Central University of Gujarat.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Prof. Seema Rawat

- Dean, School of Life Sciences
- Member of Executive Council & Academic Council
- Chairperson, Institutional Biosafety Committee
- Chairperson, School Board, CASR
- Local Purchase committee member
- Member of Committee for Advanced Studies and Research (CASR) of SNS, SCS & SESD.
- Member of Technical Committee for Evaluation of Technical Specification of Scientific Equipment & University Purchase Committee.
- Member of Advisory Committee for CIF.
- Member of Travel Grant Committee,

Dr. Rajesh Vasita

- Deputy director, Research and Development cell, Central University of Gujarat

Dr. Sunita Patel

- Member secretary of committee recommending research Journals to UGC-CARE list
- Member of Institutional Biosafety Committee (IBSC)
- Member of Institutional Ethics Committee at National Forensic Sciences University
- RPC member of various students at SLS, and NFSU, to assess the periodical research progress of PhD students.

Dr. Anju Pappachan.

- Member Secretary, Institutional Biosafety Committee.
- Purchase Officer, SLS.
- Swayam Coordinator, SLS.
- Alumni Cell Coordinator, SLS
- NAAC Representative, SLS.
- Member of Department Academic Integrity Panel, SLS.
- Member of School Board, SLS

Dr. Ambuj B. Jha

- Member of Alumni cell
- Member of committee for procurement through GeM
- Guest house incharge of CUG guest house
- Member of Alumni interaction committee for NAAC peer team visit

- Member of student start-up and innovation cell
- Member of committee for advanced studies and research (CASR), School of Life Sciences
- Member of local purchase committee for procurement of maintenance related items
- Member of institutional bio-safety committee (IBSC)
- Member of reception and transport committee- 5th convocation
- Extended member of the vibrant Gujarat global trade
- Member of committee to reconcile assets data
- Member of committee for celebration of National Science Day 2024
- Swayam coordinator of SLS

School of Nano Sciences

About the School

The school of Nano Sciences is presently offering M.Sc. & Ph.D. in Nanoscience which cover a broad range of disciplines to enable the students to make an objective judgment of the scientific importance and technological potential of developments in micro- and nanotechnologies and to perform a range of activities related to Nanoscience and Nanotechnology. 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 at the school have access to several sophisticated instruments like DLS, XRD, XPS, NMR, AFM, SEM, FACS, MALDI-TOF, Confocal microscope, etc. in the Central Instrumentation Facility of the University. The School of Nano Sciences is equipped with instruments such as Micro Probe station for IV measurement, CO_2 capture plant, UV-VIS spectrophotometer, Thermal CVD system, Lyophilizer, Photocatalytic setup, Gel Electrophoresis, Ovens, Incubator, bath sonicator, centrifuge, Four probe and Hall apparatus etc. The school also has the facilities for both microbial and mammalian cell culture. Students have access to most recent books and journals pertaining to nanosciences/nanotechnology exclusively, both in hard copy and electronic form. They also have access to both national and international sites being routed through the Central Library of the University.

Programs Offered

- MSc Nanoscience
- PhD Nanoscience

Faculties at the School level

Prof. Pallavi Sharma, Professor and Dean (I/C)

Dr. Deepak Verma, Associate Professor

Areas of interest Organic electronic & optoelectronic materials and devices; Advanced nanostructured materials, Electrodes for fuel cells, Energy storage and rechargeable batteries

Dr. Dheeraj Kumar Singh, Associate Professor

Areas of interest: Functionalized nanomaterials for energy and sensor applications, Solar cell materials, SERS using nanomaterials, Frequency and time domain Spectroscopy of composite nanomaterials, Quantum chemical calculations, Ionic Liquids, Bionanomaterials

Dr. Charu Lata Dube, Assistant Professor

Areas of interest: Microwave processing of materials, development of nuclear materials for future fusion reactors, development of advanced nanomaterials for energy, biomedical and environmental applications

Dr. Hitesh Kulhari, Assistant Professor

Areas of interest: Drug Delivery, Nanomedicines and Biomaterials

Dr. Umesh Kumar, Assistant Professor (On Lien)

Areas of interest: Nano-Biotechnology (Drug delivery and Agriculture)

Dr. Manu Sharma, Assistant professor

Areas of interest: Nanomaterials for energy and environment applications

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Burba, C. M., Singh, D. K., Chiou, Y., Wang, T. & Chang, H., Pressure-dependent cationic associations of ionic liquids with bentonite nanoclay. Journal of Ionic Liquids, 3, 2023, 100067. https://doi.org/10.1016/j.jil.2023.100067.
- Kagdada, H. L., Roondhe, B., Roondhe, V., Dabhi, S. D., Luo, W., Singh, D. K. & Ahuja, R., Exploring a-site cation variations in Dion–Jacobson two-dimensional halide perovskites for enhanced solar cell applications: A density functional theory study. Advanced Energy and Sustainability Research, 5, 2024, 2300147. https://doi.org/10.1002/aesr.202300147.
- Kaushik, V., Kumari, N., Bhojani, A. K., Singh, D. K. & Pathak, S., Rheological and shear thickening properties in MoS2 nanosheets dispersion: An integrated experimental and theoretical investigation. Physica B: Condensed Matter, 673, 2024, 415453. https://doi.org/10.1016/j.physb.2023.415453.
- Bhojani, A. K., Kagdada, H. L. & Singh, D. K., –Ultrahigh power factor and excellent solar efficiency in two-dimensional hexagonal group-IVV nanomaterials. Journal of Applied Physics, 135, 2024, 095106. https://doi.org/10.1063/5.0189371.
- Ranjini, S. H., Pathak, N., & Dube, C. L., Photocatalytic degradation of textile dye with titanium (IV) doped tungsten oxide nanoparticles. Zastita Materijala, 65(1), 2024, 169-175.
- Pilania, R. K., & Dube, C. L. Matrices for radioactive waste immobilization: a review. Frontiers in Materials, 10, 2023, 1236470. https://doi.org/10.3389/fmats.2023.1236470.
- Dubey, A., & Dube, C. L. Microwave assisted synthesized graphene oxide nanocomposites for remediation of toxic metal ions. Nano-Structures & Nano-Objects, 35, 2023, 101017. https://doi.org/10.1016/j.nanoso.2023.101017.
- Jain, P., Jangid, A.K., Pooja, D., Kulhari, H., Design of manganese-based nanomaterials for pharmaceutical and biomedical applications. Journal of Materials Chemistry B, 2024, 12(3), 577-608. doi: 10.1039/d3tb00779k.
- Kaur, R., Shaikh, T.B., Priya Sripadi, H., Kuncha, M., Vijaya Sarathi, U.V.R., Kulhari, H., Balaji Andugulapati, S., Sistla, R., Nintedanib solid lipid nanoparticles improve oral bioavailability and ameliorate pulmonary fibrosis in vitro and in vivo models. International Journal of Pharmaceutics, 2024;649, 123644. doi: 10.1016/j.ijpharm.2023.123644.
- Ghosh, M., Hazarika, P., Dhanya, S.J., Pooja, D., Kulhari, H., Exploration of sialic acid receptors as a potential target for cancer treatment: A comprehensive review. International Journal of Biological Macromolecules, 257, 2024, 128415. doi: 10.1016 / j.ijbiomac .2023.128415.
- Jadav, M., Solanki, R., Patel, S., Pooja, D., Kulhari, H., Development of thiolated xanthan gum-stearylamine conjugate based mucoadhesive system for the delivery of biochanin-A to melanoma cells. International Journal of Biological Macromolecules, 257, 2024, 128693. doi: 10.1016/j.ijbiomac.2023.128693.
- Solanki, R., Jangid, A.K., Jadav, M., Kulhari, H., Patel, S., Folate Functionalized and Evodiamine-Loaded Pluronic Nanomicelles for Augmented Cervical Cancer Cell Killing. Macromolecular Bioscience, 23 (9), 2023, e2300077. doi: 10.1002/mabi.202300077.
- Pawar, S.D., Gawali, K, Jat, S, Singh, P., Datusalia, A.K., Kulhari, H., Kumar, P. Physiochemical characterization and pharmacokinetic assessment of Bergamottin solid lipid nanoparticles. Journal of Drug Delivery Science and Technology, 93, 2023, 105426. https://doi.org/10.1016/j.jddst.2024.105426

- Rai, D.B., Solanki, R., Medicherla, K., Patel, S., Pooja, D., Kulhari, H., Fucosylated dendrimer mediated enhancement of solubility, stability and biological activity of genistein. Food Bioscience, *56*, 2023, 103200. doi.org/10.1016/j.fbio.2023.103200
- Chauhan, S., Solanki, R., Jangid, A.K., Jain, P., Pranjali, P., Patel, S., Guleria, A., Pooja, D., Kulhari, H., Manganese nanocarrier for matrix metalloproteinase 9 responsive delivery of irinotecan for colon cancer treatment. Journal of Industrial and Engineering Chemistry *128*, 2023, 258-267. doi.org/10.1016/j.jiec.2023.07.057
- Jangid, A.K., Solanki, R., Ghosh, M., Jadav, M., Patel, S., Pooja, D., Kulhari, H., Phenylboronic Acid Conjugated PAMAM G4 Dendrimers Augmented Usnic Acid Delivery to Gastric Cancer Cells. European Polymer Journal, *192*, 2023, 112073. 10.1016/j.eurpolymj.2023.112073
- Bhargava, S. V. Tyagi, T. Gaur, U. K., 2D/2D nitrogen-doped graphitic carbon nitride/cobalt sulfide nanostructures for fast photodegradation of methylene blue dye and real industrial sewage effluents. Environmental Science: Advances, ***2,*** 2023, 795-814. doi: 10.1039/d2va00208f
- Sharma, M. Harikrishnan, K. Gaur, U. K. Ganguli, A. K., –Synthesis of mesoporous SiO2CeO2 hybrid nanostructures with high catalytic activity for transamidation reaction. RSC advances, *13 (19),* 2023, 13134-13141. doi: 10.1039/d3ra01552a
- Singh, V. P. Singh, G. Patel, R. Gaur, U. K. Sharma, M., Highly sensitive detection of hazardous hydroquinone and chloramphenicol in the presence of paracetamol using cobalt tungstate (CoWO4) nanoplates modified electrode. Journal of Environmental Chemical Engineering, *11 (6),* 2023, 111208-11232. doi.org/10.1016/j.jece.2023.111208
- Kushwaha, A. Singh, G. Gaur, U. K. Sharma M., Highly sensitive and selective electrochemical detection of caffeine, theophylline and guaiacol in green tea, green coffee, and tea extracts using a SnS_2 nanoflake-modified electrode. Materials Advances, 2023, doi: https://doi.org/10.1039/D3MA00561E

Papers published in edited volume

- Chaurasiya, S, Kulhari, H. Supramolecule-Mediated Delivery of Phytochemicals. In Nanotechnology Based Delivery of Phytoconstituents and Cosmeceuticals, 169-191. Springer, 2024, https://doi.org/10.1007/978-981-99-5314-1_6
- Priyadarshini, S., Bora, S., Kulhari, H., Lipid-Based Nanocarriers for the Delivery of Phytoconstituents. In Nanotechnology Based Delivery of Phytoconstituents and Cosmeceuticals, 125-167. Springer. 2024, https://doi.org/10.1007/978-981-99-5314-1_5
- Bora, S., Pooja, D., Kulhari, H., Introduction of Nanoscience and Nanotechnology. In Nanotechnology Based Delivery of Phytoconstituents and Cosmeceuticals, 1-38. Springer, 2024, https://doi.org/10.1007/978-981-99-5314-1_1
- Rai, D.B., Medicherla, K., Pooja, D., Kulhari, H., Dendrimers-Mediated Delivery of Phytoconstituents. In Nanotechnology Based Delivery of Phytoconstituents and Cosmeceuticals, 265-303. Springer, 2024, DOI: 10.1007/978-981-99-5314-1_9
- Kushwaha, A., Singh, G., Sharma, M. Graphene-Based Electrodes for Electrochemical Sensors, In Graphene-based Carbocatalysts: Synthesis, Properties and Applications. Apple Academic Press, 2023, 168-196. https://doi.org/10.2174/9789815136050123020009
- Kushwaha, A., Singh, G., Sharma, M., Stability and Fate of Nanoparticles In Foods, ,

Nanotechnology Horizons in Food Process Engineering, 3-44. Bentham Science, 2023, DOI https://doi.org/10.1201/9781003305408

Books published as editor

- Pooja, D., Kulhari H. (Editors). Nanotechnology based Delivery of Phytoconstituents and Cosmeceuticals. Springer, 2024. https://doi.org/10.1007/978-981-99-5314-1
- Mishra, A., Kulhari, H. (Editors). Drug Delivery Strategies in Neurological Disorders: Challenges and Opportunities. Springer, 2024. https://doi.org/10.1007/978-981-99-6807-7

Papers presented at international seminar/webinar/conference/workshop, etc.

- Singh, D. K., Renewable Energy, International conference on Futuristic Advancements in Materials, Manufacturing and Thermal Sciences' (ICFAMMT-2024), IITRAM Ahmedabad, January 20, 2024.
- Singh, D. K., Hybrid Structure of Ionic Liquid and Metal Oxide Nanoparticles for Energy Applications, International Conference on Recent Advancements in Materials science And Nanotechnology (RAMAN)-2024, Nirma University, March 28-30, 2024.
- Pilania, R. K., & Dube, C. L. "The 16th Biennial Symposium on Nuclear and Radiochemistry (NUCAR-2023)", at DAE Convention Centre, Anushaktinagar, Mumbai, from 01-05 May 2023.
- Pathak, N., Pilania, R. K., & Dube, C. L. "67th DAE Solid State Physics Symposium" at GITAM Deemed to be University, Visakhapatnam, from 20-24 December 2023.
- Pilania, R. K., & Dube, C. L. "Joint ICTP-IAEA Workshop on Modelling for Encapsulated Intermediate Level Waste (ILW) and High-Level Waste (HLW) During Long-Term Storage at ICTP, Trieste, Italy, from 26 February - 01 March 2024.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Singh, D. K., Spectroscopic Analysis of Nano Materials, 'Workshop on Advanced Characterization of Nanomaterials', Central University of Gujarat, September 23-24, 2023.
- Singh, D. K., Green Energy: Role in Bharat Development, Bhartiya Vigyan Sammelan-2023, science city Ahmedabad, December 22, 2023.
- Singh, D. K., Saga and Development of Raman Spectroscopy: Role to Bhart Development, 'Vigyan Yatra- Bhartiya Vigyan Sammelan' Saurashtra University, GUJCOST, Vijna Bharti, March 5-11, 2024.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Verma, D. Expert lecture on "Fabrication of solar cell and Characteristics" at Hands-on Workshop on Advanced Characterization of Nanomaterials on September 23-24, 2023, School of Nanosciences , CUG.
- Verma, D. Expert lecture on "Thin Film Solar Cell" 84th Online Refresher Course: Basic & Applied Sciences, December 4-17, 2023, Sardar Patel University, Vidyanagar.
- Verma, D. Expert lecture on "Nanomaterials for Energy and Environment Device Applications" at school of life science foods & nutrition, December 22, 2023, Gujarat University.
- Dube, C.L. Delivered talk entitled "Microwave-Assisted Synthesis of Graphene Oxide-Cobalt Ferrite Magnetic Nano Composite for Water Remediation" delivered at the 34th

Annual General Meeting of MRSI and 5th Indian Materials conclave from December 12 - 15, 2023.

- Dube, C.L. Delivered an invited talk entitled "Synthesis of Tungsten nanocomposite for future fusion reactors by employing fast sintering method", International Conference on Thin Films & Nanotechnology: Knowledge, Leadership, & Commercialization, Indian Institute of Technology Madras, India, July 6-8, 2023.
- Kulhari H. delivered an expert talk on Designing Nanobiomaterials for Therapeutic Applications in the Workshop on "Modern approaches in Material Research" held at G.S.Tompe Arts, Commerce and Science College, Chandur Bazar, Dist. Amravati, (Maharashtra) on 15-16th March, 2024.
- Kulhari H. delivered an expert lecture in GSBTM-DST Hands-on workshop held at Department of Life Sciences, Parul Institute of Applied Sciences, Parul University, Vadodara on 18th March, 2024.
- Dube, C.L. Delivered talk entitled "Microwave-Assisted Synthesis of Graphene Oxide-Cobalt Ferrite Magnetic Nano Composite for Water Remediation" delivered at the 34th Annual General Meeting of MRSI and 5th Indian Materials conclave from December 12 - 15, 2023
- Dube, C.L. Delivered an invited talk entitled "Synthesis of Tungsten nanocomposite for future fusion reactors by employing fast sintering method", International Conference on Thin Films & Nanotechnology: Knowledge, Leadership, & Commercialization, Indian Institute of Technology Madras, India, July 6-8, 2023.

Participation in academic activities such as seminar/conference, etc. other than paper presentation

- Verma, D., Served as jury member in Bharatiya Vigyan Sammelan (Green Energy, Green Future), Ahmedabad, 21-24, December 2023
- Verma, D., Coordinated the Student Startup and Innovation Cell (SSIC) competition at CUG, 25th July 2023
- Verma, D., Organized an expert lecture on "Semiconductor Basics to Fab and Opportunity for India" by Professor Utpal Joshi, Department of Physics, Gujarat University, 13th March 2024
- Verma, D., 4th Research progress seminar of at PDEU 17th August 2023
- Verma, D., 5th Research progress seminar of Mr. Manish from PDEU 17th January 2023
- Verma, D., External member in Dissertation Advisory Committee of Ms. Mansi from Ahmedabad University, dated 11/09/2023.
- Singh, D. K., Session chair and jury of Evaluation committee of Oral talks 'International Conference on Condensed Matter and Device Physics – 2023' September 27-29, 2023, PDEU Gandhinagar.
- Singh, D. K., Juri member 'Emerging Science and Technology' and 'Green Energy and Future' in two session-Bhartiya Vigyan Sammelan-2023, science city Ahmedabad, December 22, 2023.
- Singh, D. K., Session chair and jury of Evaluation committee of Oral talks, International Conference on Futuristic Advancements in Materials, Manufacturing and Thermal Sciences' (ICFAMMT-2024), IITRAM Ahmedabad, January 20, 2024.

- Singh, D. K., Juri member in NSS organized 'slogan writing and poster making competitions for students' on 12 October 2023.
- Singh, D. K., expert member for exhibition of academic excellence show from Central University of Gujarat in 'Vibrant Gujarat Global Trend Show-2024', January 9-13, 2024.
- Singh, D. K., chairman of '6th Research Progress Committee Review' at IITRAM Ahmedabad on 30th January 2024
- Singh, D. K., chairman of 4th Research Progress Committee Review' on December 21, 2023, at IITRAM Ahmedabad
- Singh, D. K., chairman of 5th Research Progress Committee Review' on January 29, 2024 at IITRAM Ahmedabad.
- Singh, D. K., committee member of 'Research Progress Committee Review" on December 12, 2023, IITRAM Ahmedabad
- Singh, D. K., committee member of 'Research Progress Committee Review" of the on December 23, 2023, at IITRAM Ahmedabad
- Singh, D. K., committee member of 'Research Progress Committee Review' on 13 July 2023 at IITRAM Ahmedabad.
- Dube, C.L. Delivered an expert talk on "Microwave Assisted Synthesis of Nanomaterials" 23/02/2024 February 2024 in the Department of Physics, Institute of Science, IIT BHU, Varanasi.
- Dube, C.L. Delivered an expert talk on “Scope of Nanoparticles in Chemical engineering” at Chemical Engineering Department, VGEC, Chandkheda, 16th February 2024.
- Dube, C.L. Delivered an expert talk on “Microwave Assisted Synthesis of Advanced nanomaterials”, 17th January, 2024 in short term training program (STTP) on “Sustainable Approaches in Engineering” during 16th -20th January, 2024 , organized by Chemical Engineering Department of L. D. College of Engineering, Ahmedabad in collaboration with NITTTR Gujarat Extension Center, Ahmedabad.
- Sharma, M. Coordinator in Bhartiya Vigyan Sammelan, held at Science City Ahmedabad, on the theme “Green energy and green future”.
- Sharma, M. Coordinator in Gujarat Vigyan Sammelan, held at Central University of Gujarat, Gandhinagar on the theme “Bhartiya Vigyan and Ved”.

Participation in training/ orientation/refresher programme

- Dube C. L. Faculty Development Program: Molecular Modelling at Nanoscale organised by Centre for Advanced Computational Chemistry Studies, New Delhi, India, 8th May 14th May 2023
- Dube C. L. Two - week refresher course in “PHYSICS” from 30th August – 13th September 2023.
- Sharma, M. Participated in refresher course at UGC-HRDC, Jai Narain Vyas University Jodhpur-342001, Rajasthan, on the topic “Environmental Studies & Green Technology” on from 02/10/2023 to 14/10/2023.

Research projects undertaken

- Dube, C.L. UGC-DAE Consortium for Scientific Research Indore, Synthesis of tungsten oxide doped borosilicate glasses for NIR shielding application (Ongoing; Amount: Rs 6,84,360).

Research student/s guided

Name	Nature of programme	No. of students registered
Dr. Deepak Verma	PhD	01
Dr. Dheeraj Kumar Singh	PhD	02

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- Verma, D. Represented CUG at "Semiconductor & Electronics" and (II) "Techade" Vibrant Gujarat Summit 2024, January 11, 2024 Gandhinagar.
- Verma, D. Represented CUG at "IIC Regional Meet "organized by Gujarat University and Ministry of Education's Innovation Cell, Government of India, December 30, 2023, Ahmedabad
- Singh, D. K., BOS member of Physics, Saurashtra University, Rajkot
- Singh, D. K., BOS member of Physics, Dr. Subhash University, Junagadh
- Singh, D. K., Coordinated the National Science Day event at Central University of Gujarat, February 28, 2024.
- Singh, D. K., Doctoral committee, PhD (Mr. Suman) PDEU Gandhinagar
- Singh, D. K., Selection committee of Laboratory assistant, PDEU Gandhinagar, Feb 15, 2024.
- Singh, D. K., Thesis examiner- University of Delhi, September 2023.
- Dube C. L. Organised Hands-on Workshop on Advanced Characterization of Nanomaterials, Central University of Gujarat, Gandhinagar, September 23-24, 2023.
- Dube C. L. Research Progress Committee (RPC) member for Ph.D. Scholar registered under Dr. Harshad Patel Faculty of Engineering and Technology, NFSU.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Verma D.

- Nodal officer & Coordinator: Student and Startup Innovation Cell.
- Team Leader: Viksit Bharat 2047, Semiconductor.
- Member: Committee for Advanced Studies and Research
- Member: School Board of Nano Sciences, Central University of Gujarat
- Member: Departmental Academic Integrity Panel of School of Nano Sciences
- Coordinator (SNS): PhD entrance question paper setter, 2023-2024
- Vice-chancellor nominee member: PhD Interview for Gandhian Department of Gandhian Thought and Peace Studies, dated 20/08/2023
- PhD admission interview committee member of SNS and PhD entrance examination 2023

- Vice-chancellor nominee member: India's Techade-Chips for Viksit Bharat dated 13 March 2024
- Contributed as member to NAAC visit preparations.
- Transportation committee member: 5th Convocation of CUG 2023 dated 31/10/2023
- Member: Committee for finalization of Laboratory Equipment for new campus dated 28/03/2024
- Coordinator, committee for celebration of National Science Day on 28th February

Singh D.K.

- Committee member for procurement through GeM, Central University of Gujarat.
- Co-coordinator for Holistic Education for School of Sciences, Central University of Gujarat.

Dube, C.L.

- Faculty in-charge for DSC, Powder-XRD and HRTEM machine of Central Instrumentation Facility (CIF), CUG
- Member, Ek Bharat Shrestha Bharat, Team at CUG
- SWAYAM Coordinator, School of Nano Sciences, CUG
- Institute and Regional representative Indian Science Technology and Engineering facilities Map (I-STEM), Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science (IISc), Bangalore

Kulhari H.

- Member, Technical Committee for Central Instrumentation Facility, CUG.
- Nodal Person, Alumni Cell, School of Nano Sciences, CUG.

Sharma M.

- Assistant Controller of Examinations
- Warden, Infocity Girls Hostel
- Purchase Officer, SNS
- Committee member in various committee during 5th convocation of CUG
- Committee member in Ph.D. admission SNS
- Committee member in finalization of lab Equipment
- Committee member shifting to permanent campus.
- Committee member in Cultural committee
- Committee member in Kulgeet committee
- Committee member on seminar "Bhartiya Gyan Prampara"
- Committee member in Garbha Event.

School of National Security Studies

About the School

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. 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.

Department of Security Studies

Founded as Centre for Internal Security in 2009, 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.

Department of Strategic Technologies

The Centre for Strategic Technologies is a new centre established in 2018. The centre occupies a distinctive place in the Indian university system, because for the first time students are taught cyber security theory, through research programs, providing data-driven analysis, cyber law, and privacy, surveillance and innovational technology.

Department of Maritime Security Studies

Centre for Maritime Security is one of the first two centres to be set up under School of National Security Studies that was established in 2018. The core research areas of the Centre include India's maritime security and strategy, maritime history, blue economy, coastal planning and management, piracy, irregular warfare at sea, maritime trade, maritime law and governance, security and governance in Indian Ocean. Given the importance of Gujarat's historical connections with the larger world, the Centre aims to focus on issues related to Gujarat's coastal and maritime security.

Department of Security Studies

Faculties at the Department level:

Dr. Sanjay Kumar Jha, Professor and Dean

Areas of Interest: National Security, Internal Security, Insurgency, Terrorism, Maoism, Conflict Management and Resolution, Cyberspace and National Security, Security and Politics in South Asia, Maritime and Coastal Security

Dr. Arun Vishwanathan, Associate Professor & Chairperson

Areas of Interest: Nuclear Deterrence and Strategy, Chinese and Pakistani nuclear and missile capabilities, Proliferation of nuclear weapons and technology, Nuclear Disarmament, India's Defence Ecosystem, Higher Defence Management

Dr. Kishor Jose, Assistant Professor

Areas of Interest: Non-traditional Security Challenges, Energy Security, Central Asia's Politics and Society

Dr. Nongmaithem Mohandas Singh, Assistant Professor

Areas of Interest: National Security and Northeast India, International Security and Conflict Resolutions, Geopolitics and Security, Insurgency and Counterinsurgency, Security and Foreign Policy of Russia and Central Asia.

Dr. Manasi Singh, Assistant Professor

Areas of Interest: Multilateralism and Global Governance, Conflict, Security and Development, EU as a Global Actor, India's Foreign Policy

Mr. T.K. Singh, Assistant Professor

Areas of Interest: Cyber Security, Terrorism and Counter Terrorism, Intelligence & Counterintelligence, Low Intensity Conflict, Civil Military Cooperation

Department of Strategic Technologies

Dr. Shrish Kumar Tiwari, Assistant Professor

Areas of Interest: Cyber Law-Information Technology Act, Privacy Law, Data Protection, Information Security, E-Commerce, Hindu Studies, Holistic and Multidisciplinary education

Dr. Sourabh Kumar, Assistant Professor

Areas of Interest: India's foreign and defence policy, India's space security, Traditional and Non-traditional security challenges French Language

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Jha, Sanjay K. and Rout Deepak Kumar, "State Response to Naxalism in Andhra Pradesh: An Assessment of Policies and Practices (1967 to 2014)", Liberal Studies, journal, Vol. 07, issue-02, July-Dec 2022.
- Yagnik Rameshbhjai Patel and Jha Sanjay K. "Private Military and Security Companies (PMSCs) in Armed Conflicts: Lesson from Afghanistan", Towards Excellence, Vol. 14, Issue No. 04, December 2022.
- George Anns, KG and Jha Sanjay K, "Dynamic Insurgencies and Peace Nuances in India's Northeastern Region", Small Wars and Insurgencies, 33(7):1-26, Routledge, August 2022, DOI:10.1080/09592318.2022.2108277.
- Jha, Sanjay K. and Singh TK, "State of Cyber Affairs in Contemporary International System: An Exploratory Analysis", International Research Journal on Police Science, Vol.07, Issue, 1&2, Rashtriya Raksha University, Gandhinagar, 2022, ISSN No. 2454-597X.
- Arun Vishwanathan and Rahul Yelve, "India and Defence Exports: Prospects of India's Light Combat Aircraft (LCA) Tejas," USI Journal, Vol. 152 (630), October-December 2022.
- Arun Vishwanathan, "COVID-19 Pandemic: A Multi-layered Challenge to South Asia," Towards Excellence, Vol 14 (4), December 2022.
- Sameer Patil and Arun Vishwanathan, "India and Nuclear Disarmament: A Quest Rooted in National Security Considerations," India Quarterly, Vol 78, No. 2, June 2022.
- Tiwari Shrish Kumar, Farooqui Farah, A study on penetration of digital payment system in selected rural areas of Prayag Raj, Towards Excellence., Volume vol. 14. issue no. 2 Year 2022, Pages 622-635

- Pandey Akhilesh R., Tiwari Shrish Kumar, "Analyzing the Impact of Financial Resilience on the Lives of Individuals and Household Post Covid-19 in Indian Economy", Volume 8, Year 2022, Pages 1-6 DOI: https://mgesjournals.com/ijmier
- Dr. Tiwari Shrish Kumar, Shahare Padamakar,Dr. Salve Archana Ravindra Dr. Nagar Dhanshree, Dr. Ganjiwale Kshma Dr. Adhav Sunil M., Use of ICT in developing effectiveness of Teaching skills for Teachers in Higher Education review Korea Review Of International Studies, Volume 15, Year 2022, Pages 1-11 DOI: https://kristudies.org/indexing/
- Giri Udaya Kumar, "Cyber Security through Legal Assets- A Study of Chinese App Ban in India, SAVASS Journal of Social Sciences, Vol. XI, year dec 2022, pages 131-137.
- Singh, Manasi and Sadananda Mallik (2022). Connectivity and Geopolitics: India's Central Asia Strategy, World Focus 43(512), 73-78
- Patel, Komal and Manasi Singh (2022), India and Counter-Radicalization. NCTN-IACSP Journal of Terrorism and National Security, 2(2), 35-62.

Papers published in edited volume

- Jha, Sanjay K., "BRI and Nepal-China Relationship: Implications for India", in Manish, ed., The Belt and the Road Initiative Implications for India, Pentagon Press, New Delhi, May 2022.
- Sameer Patil and Arun Vishwanathan, "India: An Overview of its Intelligence Setup," in Ryan Schaffer, Ed. Handbook of Asian Intelligence Cultures, Rowman and Littlefield, Maryland: USA, 2022.

Other Publications (Magazines, Newspapers, web portals)

- Jha, Sanjay K., "Armed Conflict in South Asia", course content for "Introduction to South Asia", (BPSE-144), IGNOU Self Learning Material (SLM), School of Social Sciences (SOSS), Bachelor of Arts (Honours) Political Science (BAPSH) Block-4 Conflict and Cooperation in South Asia, Unit 10, 2022, at http://egyankosh.ac.in//handle/123456789/85148

Papers presented at international seminar/webinar/conference/workshop, etc.

- Jha, Sanjay K. Presentation on "Perspectives on 21st Century Law Enforcement and Security Operations", at an International Seminar on Law Enforcement and Security Operations, organized by the School of Integrated Coastal and Maritime Security Studies (SICMSS), Rashtriya Raksha University (RRU), and the International Committee of the Red Cross (ICRC), on 1.03.2023 at RRU, Lavad, Gandhinagar
- Jha Sanjay K. Presentation as resource person on "Radicalization and De-Radicalization: The Indian Experience" in a 2-Week Specialized Training for the Officials of Nigeria Law Enforcement Agencies at RRU, Lavad Gandhinagar, on 12th January 2023.
- Jha Sanjay K., presentation as resource person on "Philosophical Underpinnings of Mixed Method Research", in an International Workshop on "Research Design: Mixed Method Approach" on 14th December 2022. The Faculty Members and Researchers across the globe participated in this programme. The programme was jointly organized by Directorate of Research and Publication, Rashtriya Raksha University and Knowledge Consortium of Gujarat, Department of Education, Government of Gujarat.

- Giri Udaya Kumar, ShriRam, Cyber Security in Digital India Examining Critical Infrastructure and India's Cyber Security Concern, National Conference on Revisioning India @ 2047 organized by School of International Studies, CUG, 2023

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Jha, Sanjay K., online expert lecture on "Cross-Border Terrorism: A Threat to India's Internal Security", in 49th Refresher Course in Political Science, Law and Public Administration, organized by HRDC-JNU, on 07th September 2022.
- Jha, Sanjay K., online expert lecture as resource person on" Strategic Culture and Planning in India", at Faculty Induction Programme organized by UGC, HRDC Centre, Jawaharlal Nehru University (JNU) on 24th January 2023.
- Jha, Sanjay K. expert lecture as resource person on "Conflict Management in India: Genesis and Framework" in a certificate course on Internal Security and Conflict Management, organized by School of Internal Security and Police Administration, Rashtriya Raksha University, Gandhinagar on 03rd January 2023.
- Jha, Sanjay K., delivered lecture as resource person in the one-day online workshop on "Nationality verification of Foreigners residing in India before their deportation/ repatriation", on 30th November 2022. The workshop was organized by School of Security, Law Enforcement &Criminal Justice, Rashtriya Raksha University Gandhinagar as part of a project allotted by, MEA, Government of India.
- Jha, Sanjay K., delivered a lecture as resource person on ""De-radicalisation and Rehabilitation of Terrorists and Insurgents: The Indian Experience", on 09th September 2022, to the participants of RRU-iTEC Certificate Course on Counter Insurgency and Counter Terrorism, oranised by Rashtriya Raksha University, Lavad, Gandhinagar.
- Jha, Sanjay K., delivered two lectures as resource person on "National Security and Human Rights Protection" and "Counter Terrorism and Human Rights Protection", on 07th September 2022 in the 17th course on Human Rights, organised by National Forensic Sciences University, MHA, Government of India, at its New Delhi campus. Participants in the course were Higher Judicial Service Officers, Judges/Magistrates, Dy. SP/ACP and above.
- Jha, Sanjay K., delivered a lecture as resource person on "Insurgency and Terrorism in Indian Context", on 16th June 2022 to the participants of the Certificate Course on Counter Insurgency and Counter Terrorism, organised by Centre for Counter Insurgency and Counter Terrorism (CCICT), School of Internal Security and Police Administration (SISPA), Rashtriya Raksha University, Gandhinagar-Gujarat.
- Jha, Sanjay K., delivered a lecture as resource person on "Counter Terrorism & Radicalization of Terrorists and Insurgents: Indian Experience", on 16th June 2022 to the participants of the Certificate Course on Counter Insurgency and Counter Terrorism, organised by Centre for Counter Insurgency and Counter Terrorism (CCICT), School of Internal Security and Police Administration (SISPA), Rashtriya Raksha University, Gandhinagar-Gujarat.
- Jha, Sanjay K., delivered a lecture as resource person "Counter Terrorism & Radicalization of Terrorists and Insurgents: Indian Experience", on 16th June 2022 to the participants of the Certificate Course on Counter Insurgency and Counter Terrorism, organised by Centre for Counter Insurgency and Counter Terrorism (CCICT), School of Internal Security and Police Administration (SISPA), Rashtriya Raksha University, Gandhinagar-Gujarat.

- Arun Vishwanathan, 'Intelligence Agencies and International Relations' as part of the Certificate Course on International Relations conducted by Dept. of History, Jai Hind College, Mumbai on September 19, 2022. (Online).
- Singh, Manasi, 'Leveraging Science Diplomacy for Indo-UK Partnership in the Indo-Pacific", at International Conference on India-UK Partnership in the Indo-Pacific organized by Centre for Public Policy Research, Kochi and CP British High Commission, New Delhi, 23-24, March 2023
- Singh, Manasi, 'Securitization of Public Health and India's Digital Surveillance during COVID-19 Pandemic' at the international academic conference on Surveillance, Security and State Institutions organized Babes-Bolyai University Cluj, Romania, 24-25 November 2022 (online)

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Jha, Sanjay Kumar, expert talk on India's Internal Security to the students and faculty of Police Science and Security Studies as well as other Schools of National Forensic Science University (NFSU) Gandhinagar on 20th January 2023
- Jha, Sanjay K., delivered a talk on 'Adaptation of Hindi Literary works for Making Hindi Films' in a symposium organized by Centre for Hindi Language and Literature, School of Language Literature and Cultural Studies, Central University of Gujarat, Gandhinagar, on 07th November 2022.
- Arun Vishwanathan, "India's National Security Structure: Evolution and Challenges" at the Department of Political Science, University of Rajasthan on 12 August 2022. (Online)
- Tiwari Shrish Kumar, Invited as a Resource Person in International Conference on' "Vedic Jurisprudence and its impact on Contemporary World", Centre for Vedic Sciences, Banaras Hindu University, Varanasi, 11-12 February 2023.

Participation in academic activities such as seminar/conference, etc. other than paper presentation

- Jha, Sanjay K., lecture on "India's Internal Security: External and Internal Dimensions", at National Forensic Sciences University, Gandhinagar on 17th February 2023
- Jha, Sanjay K., Chaired the Valedictory Session of "Training of Trainers Programme on Engaging Youth &Adolescents in Disaster Risk Management &Climate Change Adaptation", jointly organized by School of National Security Studies, Central University of Gujarat and National Institute of Disaster Management, MHA, Government of India from 14 to 17 October 2022.
- Jha, Sanjay K. Chaired a session in an international conference on "M.K. Gandhi, Pandemic and International Politics: Back to the Future", organised by Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Central University of Gujarat. The Conference was organized on 03rd October 2022.
- Jha, Sanjay K. delivered a lecture, on 08th September 2022, on 'Significance of Homeland Security", to the students of Homeland Security, National Forensic Sciences University, New Delhi
- Singh, Manasi. Course Coordinator. 3-Day Orientation Course on Maritime and Coastal Security. Jointly organized by CUG and Naval War College, Goa, 6-8 February 2023.

- Singh, Manasi. Discussant. International Panel Discussion on "Indo-Nepal Relations Amidst Latest US Activism in South Asia", organized by BRICS Institute and Dept. Of International Relations, Maharaja College, University of Mysore September 7, 2022.
- N. Mohandas Singh participated the webinar on "Child Protection during Disaster and Emergencies, organised by NIDM, in collaboration with CRY, 20 April 2023.

Participation in training/ orientation/refresher programme

- N. Mohandas Singh participated Five days training programme on "Training of Trainers Programme on Engaging Youth and Adolescents in DRM and CCA", organised by National Institute of Disaster Management, Ministry of Home Affairs, Government of India, in collaboration with Central University of Gujarat, 14-18 November 2022.
- Singh, Manasi. Participated in 5-Day training programme on "Training of Trainers Programme on Engaging Youth and Adolescents in DRM and CCA", organised by National Institute of Disaster Management, Ministry of Home Affairs, Government of India, in collaboration with Central University of Gujarat, 14-18 November 2022.

Research projects undertaken

- Jha, Sanjay K., "Contemporary and Future Force Structure for Internal Security Operations in India", ICSSR Major Research Project, sanctioned amount Rs 14,00,000, status-ongoing
- Singh, Manasi. 'Exploring Issues, Vulnerabilities and Challenges in India's Coastal Security Ecosystem: A Study of Gujarat", ICSSR Major Research Project, sanctioned amount Rs. 750,000.00, status-ongoing

Research student/s guided

Name	Nature of programme,	No. of students registered
Dr. Shrish Kumar Tiwari	Ph.D.	01
Dr. Manasi Singh	MPhil	01
	PhD	02
Prof. Sanjay K. Jha	Ph.D.	01

Extension, outreach and other similar activities undertaken by the Centre and its faculty

Prof. Sanjay K. Jha

- Honorary Visiting Faculty, Naval War College, Goa
- Member, Board of Studies, School of Liberal Studies, Pandit Deendayal Energy University (PDEU), Gandhinagar
- Member RDC, PDEU
- Member, Board of Studies, School of Internal Security and Police Administration, Rashtriya Raksha University (RRU), Gandhinagar
- Member RDC, RRU Gandhinagar
- Member IQAC, RRU Gandhinagar
- Member, Board of Studies, Department of Political Science, MS University, Baroda

- Member Faculty Board, Faculty of Arts, MS University Baroda
- Member, Editorial Board, "Journal for Asian Development Research", published by SAGE Publications and Asian Development Research Institute (ADRI), Patna, Bihar
- Member Board of Studies, South Asian Studies, Central University of Punjab
- Member, Board of Studies in Languages and Humanities, Nirma University, Gandhinagar
- Member, Board of Studies, BA/BA (Hons) Programme, Faculty of Law, Marwadi University, Rajkot
- Member, 'Faculty for Police Science & Security Studies' committee of the School of Police Science & Security Studies (SPSSS) at NFSU
- Expert Member for Research Progress Committee for Ph.D Programme, NFSU, Gandhinagar
- Member of the Board of Studies (BOS) for the Academic Audit of Political Science curriculum under the B.A. LLB programme, Gujarat National Law University, Gandhinagar
- External Examiner of Viva voce examination for admission to Ph.D programme in Police Administration, Rashtriya Raksha University, Gandhinagar

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Prof. Sanjay K. Jha

- Dean, School of National Security Studies, Central University of Gujarat
- Finance Officer (Offg.)
- Secretary, Finance Committee, Central University of Gujarat
- Chairperson, School Board, School of National Security Studies
- Chairperson, Board of Studies, Centre for Maritime Security Studies
- Chairperson, Board of Studies, Centre for Studies in Strategic Technologies (Cyber/Space) Security
- Chairperson, CASR, School of National Security Studies
- Chairperson, University Purchase Committee
- Chairperson, Campus Development Committee
- Chairperson, University Ordinance Committee
- Chairperson, Committee to examine MoU proposals.
- Chairperson, Committee to examine proposals for Travel Grant
- Chairperson, Committee to prepare proposal for creation of Teaching and Non-Teaching positions at CUG
- Chairperson, Standing Committee for counting past services for CAS promotion

- Chairperson, Committee for Internal Revenue Generation (IRG)
- Member Academic Council, Central University of Gujarat
- Member University Court, Central University of Gujarat
- Member, Building Committee, Central University of Gujarat
- Member, IQAC
- Member, New Education Policy (NEP) Cell, Central University of Gujarat
- Member, Committee to review and suggest the benefits to be extended to PwD candidates.
- Member, Task Force Committee for implementation of NEP-2020
- Member Library Purchase Committee
- Member Library Advisory Committee

Dr. Arun Vishwanathan

- Member, Executive Council, CUG
- Member, Academic Council, CUG
- Member, Court, CUG
- Chairperson, Centre for Security Studies,
- Member, CASR of School of National Security Studies
- Member, Library Advisory Committee

Dr. Shrish Kumar Tiwari

- Coordinator of CSST-SNSS
- Member of Board of Studies for center for Strategic Technologies (Cyber/Space)-
- Member of Sports advisory committee
- Member of Committee for preparation of action taken report on the MHA
- Member of Library advisory committee
- Member of Raj Bhasha Karyanvayan Samiti
- Member of Reconcile Assets Data
- Member of committee for Advance Studies and Research
- Member of Local Purchase Committee
- Member of Canteen Committee
- Member of Committee for CUG News
- Member of Committee for preparation of Annual Report

Dr. Sourabh Kumar

- Assistant Public Relation Officer for English Language
- Member, Centre Board of Studies, Centre for International Politics, SIS.

- Interview Panel, Ph.D. in Strategic Technologies and National Security, CSST, SNSS, CUG, Admission 2022-23
- Interview Panel, Ph.D. in Social Management, CSSM, SSS, CUG, Admission 2022-23

Dr. N. Mohandas Singh

- Member, Academic Council
- Member, CASR of School of National Security Studies
- Member, Centre Board of Studies, CSS
- SWAYAM coordinator of SNSS
- Member, Enquiry Committee of Students Grievances
- Local Purchase Officer of SNSS

Dr. Manasi Singh

- Coordinator, Centre for Maritime Security Studies
- Member, CASR of School of National Security Studies
- Member, BoS, Department of Maritime Security Studies
- Member, CUG Telephone Directory Committee

School of Social Sciences

About the School

Founded in 2009-10, soon after the establishment of the University, the Social Sciences is one of the largest and dynamic streams of study at the CUG. It is dedicated to being at the forefront of teaching, learning and research in the diverse fields of social science education. The school ceaselessly establishes interdisciplinary connections to explore and develop in-depth understanding of social, psychological and cultural factors shaping contemporary regional, national, and international issues and offer solutions to them. It achieves a prominent status on the merit of its novel theoretical and methodological approaches, and empirical research. The school endeavours to maintain its tradition of excellence by means of developing and using robust innovative methodologies and models in social sciences to understand increasing diversities of human behaviour and socio-cultural, political, economic, and environmental dimensions of a diverse, digital and globalized society. The school comprises of five independent Centres of studies covering the fields of Social Management and Social Work, Society & Development, Economics & Planning, Gandhian Thought & Peace Studies, and Science & Technology including innovation policies. In the academic year 2021-22, SSS has offered and organized one integrated master programme, four MA and Ph.D. programmes each. Further, in the same year, the School accounted for 21 and 25 percent of total number of CUG teachers and students respectively.

Department of Studies in Economics & Planning

About the Department

The main objectives of the Department are to deliver quality education and to promote socially relevant research in the field of economics and policy-making. In addition to building a theoretical knowledge base in various areas of economics, the Department strives to promote analytical thinking and empirical research skills to address the emerging socio-economic issues at local, national and global levels. By means of providing quality research in the different dimensions of economics, the objectives of the Department are to contribute to policy research, facilitate inclusive and sustainable growth.

The syllabus of the Department is innovatively designed to enhance students' learning in theoretical, analytical and empirical knowledge to better understand and analyze behaviours of economic agents like individuals, households, firms and economies and their connection to the general well-being of the country. The Department comprehensively focuses on the areas of regional economic growth and human development, economics of education, informal sector, employment and wages, public finance and policies, health, international business, and industry studies.

Faculties

Prof. Sarita Agrawal, Professor and Head

Area of interest: Economics of education, gender and labour, human resources

Prof Jaya Prakash Pradhan, Professor

Areas of Interest: Social economics, regional development, industry studies, Indian multinationals.

Dr. Kshamanidhi Adabar, Professor

Area of Interest: Economic Growth and Convergence, Regional Disparities and Development, Econometrics, Macroeconomics

Dr. Tulika Tripathi, Assistant Professor

Area of Interest: Development Economics Health Economics, Women Empowerment, and Labour Economics.

Dr Sarala Dasari, Assistant Professor

Area of Interest: Public Economics and Economics of Education

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Agrawal Sarita Women domestic workers in urban informal sector: a case study of Baroda city, Manpower Journal Vol No LVII, Nos. 1&2, January - June 2023.
- Md Atif Alam & Sarita Agrawal, The Efficacy of Public Expenditure on Quality Of Elementary Education In Bihar, IRJMSH Vol 14 Issue 5 [Year 2023] ISSN 2277 – 9809 (0nline) 2348–9359 (Print) International Research Journal of Management Sociology & Humanity (IRJMSH) Page 245 www.irjmsh.com
- Agrawal Sarita "Self-financing in Higher Education: A Case Study of Gujarat", IOSR Journal of Humanities and Social Science (IOSR-JHSS) Volume 27, Issue 12, Series 7 (December 2022) 37-49 e-ISSN: 2279-0837, p-ISSN: 2279-0845. www.iosrjourna12) Series-7.html the paper https://www.iosrjournals.org/iosr-jhss/pages/27(12)Series-7.html.
- Guru Prakash Singh & Sarita Agrawal, Informal sector, and Migrant Labour: An Empirical Analysis of Lewis Model in Gujarat", Journal of Research in Humanities and Social Science, Volume 10, issue 12, December 2022, Quest Journals Journal of Research in Humanities and Social Science Volume 11, Issue 1 (2023) pp: 18-35 ISSN(Online):2321-9467 www.questjournals.org https:// www.questjournals.org/jrhss/ current-issue.html
- Murari Behera & Sarita Agrawal (2022), Examining the Emerging Nature and Performance of Agriculture in The State of Odisha: An Inter-Regional Analysis, International Journal of Creative Research and Thought, Volume 10, Issue 8 August 2022 | ISSN: 2320-2882, page 322-346, http://ijcrt.org/viewfull.php?&p_id=IJCRT2208041
- Muhammed Fazal K. & Sarita Agrawal (2022),Impact Of Covid-19 on Perception Of Cultural Ecosystem Services In Balathiruthi Island In Kerala International Journal of Research -Granthaalayah June 2022 10(6), 170–174
- Agrawal Sarita, Gender and Market: Understanding Inclusion in Context of Private Higher Education International Journal of Economic Research Volume 19, No. 1, June 2022
- Agrawal Sarita, Agrarian Crisis and industrialization in Rural India: The Case of Non-farm sector, International Journal of Creative Research and Thought Volume 10, Issue 3 March UGC Approved Journal No: 49023 (18), Published Paper URL: https://ijcrt.org/track.php.
- Rout, B. and J. P. Pradhan (2023), 'Odisha's Extractive Industries: Present Status and Future Prospects', Productivity, 64(1), pp. 107-114.
- Abhishek and Kshamanidhi Adabar (2022), "Demographic Dividend and Economic Growth: Evidence from India", Demography India, Vol. 51, No. 1, PP.93-108 (ISSN-0970-454X).
- Nayak Ashok and Kshamanidhi Adabar (2022), "Understanding the Financial Capability of Indebted Farmers in Odisha", Vol. 10, No. 2, Issue No. 14, P.1-11 (ISSN: 2250-2297).
- Rai N & Tripathi Tulika (2023) Socio-Economic Predictors and cost of co-morbidity in India: A case of Diabetes and Hypertension, Journal of Health Management.
- Nizami, N., Tripathi, T. & Mohan, M. (2022) Transforming Skill Gap Crisis into

Opportunity for Upskilling in India's IT-BPM Sector. Ind. J. Labour Econ. https://doi.org/10.1007/s41027-022-00383-9

- Haldar, S. and Tripathi, T. (2022) "What besets entrepreneurs in renewable energy sector? – Insights from the Indian state of Gujarat", International Journal of Energy Sector Management: Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/IJESM-06-2021-0002.
- Dasari Sarala, Trends Analysis of Elementary Education and Drop-out Rates in Odisha, International Journal of Creative Research Thoughts Volume 10 Issue 11 pg 285-299 26th November 2022.
- Dasari Sarala The Effectiveness of Government Elementary Education Expenditure on Dropout Rates in India Journal of Emerging Technologies and Innovative Research (JETIR) www.jetir.org ISSN-2349-5162JETIR November 2022, Volume 9, Issue 11 pg f637-f645

Papers published in edited volume

- Tripathi, Tulika; Mishra, Nripendra K; Precarious Self Employment in India: A Case of Non-agriculture Own Account Workers, Book: Studies in Political Economy of Global Labor and Work, Book Editor: Immanuel Ness, 2022, ISSN: 2667-288X, Brill & The Hague Academy of International Law.

Other Publications (Magazines, Newspapers, web portals

- Tulika Tripathi, Policy Shortfalls Leave India's Elderly to Fend for Themselves, Policy Watch 15, 2022, The Hindu Centre

Papers presented at international seminar/webinar/conference/workshop, etc.

- Agrawal Sarita, Economic Growth and Social Sector: The Indian Experience, Paper presented at international conference on Public finance, public policy and economic development, organised by Department of Economics, School of Management, Pondicherry University during November 11-12, 2022.
- Agrawal Sarita, Industrial Revolution: 4.0, Higher Education and National Education Policy, 2020 paper presented at International Conference on Navigating Industrial Revolution 4.0: Unleashing Strategies and Maneuvering Challenges Organized by Department Of Education, Faculty Of Education And Psychology, The Maharaja Sayajirao University Of Baroda & Edureform, Co--Funded By The Erasmus+ Programme Of The European Union on 20 January 2023
- Adabar Kshamanidhi, Impact of Government Health Expenditure on Health Outcomes: A State-wise Analysis in India Unfurling India Economy: Growth, Transformation & Sustainability, Department of Economics, University of Kerala during 15-17 December 2022
- Tripathi Tulika, The international conference on the State of Employment in India-Problems and Prospects (10th- 11th May 2022). Paper on "Self-Employment of Women in India", organized by Goa Institute of Management, Goa.
- Tripathi Tulika, 62nd Labour Economics Conference, 11-13 April 2022 IIT Roorkee, Uttarakhand, India. Paper on "Precarious Self Employment in India: A Case of Non-Agriculture Own Account workers".

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Md. Fazal and Agrawal Sarita Impact of Covid-19 on perception of cultural ecosystem services in balathiruthi island in Kerala joint paper presented at two day national seminar on "impact of Covid-19 pandemic on Indian economy, labour and marginalised community" 24th and 25th may 2022 organised by St. Joseph's college, Tiruchirappalli and Indian council of social science research (ICSSR), sponsored by southern regional centre ministry of education, govt. of India
- Md. Fazal and Agrawal Sarita Green, Microfinance as Booster for Cultural Ecosystem Services in Balathiruthi Island of Kadalundi Estuary in Kerala joint paper presented at Two Day National Seminar on "Business Transformation from A World to A One: Evolving to Survive the Competition" VUCA BANI 19 and 20 May, 2022 Organized by Sacred Heart College Tirupattur, Tamil Nadu by PG & Research Department of Management Studies
- Agrawal Sarita, Economic Growth and Gender mainstreaming: A post-independence scenario, paper presented at National Seminar On "Role of Women in freedom Movement: Challenges Faced and Milestones Achieved" during 11-12 August 2022 organised by Centre for Women's Studies Sri Venkateswara University, Thirupati
- Agrawal Sarita, Vocational Education and National Education Policy paper presented at Two-Day National Seminar on Academic Bank of Credit and Multiple Entry and Exit in Academic Programmes. Department of Education, School of Education, Central University of Punjab, Bathinda during December 19-20, 2022.
- Agrawal Sarita, Economic growth and labour productivity in India, paper presented at 51st Annual National Conference of Gujarat Economic Association in association with IEASA and Sardar Patel University, VVNagar.
- D. Sarala presented paper on Impact of Government Health Expenditure on Health Outcomes: A State-wise Analysis in India Unfurling India Economy : Growth , Transformation & Sustainability , Department of Economics, University of Kerala during 15-17 December 2022

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Agrawal Sarita, Union Budget 2022-23, lecture delivered at webinar on the Budget 2022-23 "Budget pe Charcha" organised by Students for Holistic Development of Humanity (SHoDH), Gujarat.
- Agrawal Sarita, women in the world of work valedictory address at National Seminar On "Role of Women in freedom Movement: Challenges Faced and Milestones Achieved" during 11-12 August 2022 organised by Centre for Women's Studies Sri Venkateswara University, Thirupati
- Agrawal Sarita, Validity of Research Tool, lecture delivered on April 6, 2022, at a Workshop for PhD Scholars organised by GNLU, Gandhinagar from April 6- 11, 2022.
- Agrawal Sarita, Reliability of Research Tool, lecture delivered on April 6, 2022, at a Workshop for PhD Scholars organised by GNLU, Gandhinagar April 6- 11, 2022.
- Agrawal Sarita, Global economic scenario and India, lecture delivered at one day online panel discussion on present Global Economic crisis and its impact on Indian economy organised by Academic Political wing on July 16, 2022, https://facebook.com /apoliticalwing.

- Agrawal Sarita, chaired technical session at Two-Day National Seminar on Academic Bank of Credit and Multiple Entry and Exit in Academic Programmes Department of Education, School of Education, Central University of Punjab, Bathinda, during December 19-20, 2022.
- Adabar Kshamanidhi, invited lecture on “Public Policy and Women Empowerment in 75 years of Independence", in One Day National Symposium on Women In Nation Building: Pre And Post Independent India, Department of History, Dr. B R Ambedkar Open University, Hyderabad, Telangana. 11th August 2022.
- Adabar Kshamanidhi invited guest lecture for National Lecture Programme on “Model Formulation and Data Analysis” organized by Research, Innovation and Extension Cell, IQAC, B.P. Chaliha College, Nagarbera, Kamup, Assam on 13th February 2023.
- Adabar Kshamanidhi, Invited lecture on Correlation and Regression Analysis delivered at Research Methodology Training Course in Social Sciences for Ph D Scholars organized by Centre for Social Studies (CSS), Surat on July 19, 2022.
- D. Saral Invited Lecture On “Public Policy And Women Empowerment In 75 Years Of Independence", In One Day National Symposium On Women In Nation Building:Pre And Post Independent India, Department Of History, Dr. B R Ambedkar Open University, Hyderabad, Telangana. 11th August 2022.

Participation in academic activities such as seminar/conference, etc. other than paper presentation (e.g., session chair, seminar organizer, etc.):

- Agrawal Sarita, chaired a technical session at international conference on M.K. Gandhi, Pandemic and international politics: Back to the future organised by Centre for Gandhian thought and Peace studies, School of Social Sciences, Central University of Gujarat, Gandhinagar during October 2-4, 2022.
- Adabar Kshamanidhi, Convener, Workshop on Gujarat Ports, Transports and Logistic Infrastructure organized by Ports and Transports Department of government of Gujarat and Central University of Gujarat, Gandhinagar on 30th March 2022 held at Hotel Double Tree, Ahmedabad.

Research student/s guided

Name	Nature of programme,	No. of students registered (only(new) number) during 2022-23)
Dr. Sarala Dasari	PhD	1

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- Agrawal Sarita, participated in the zonal meeting of the Ministry of Women and Child Development held at Jaipur on June 26, 2022.
- Agrawal Sarita, nominated to evaluate the research proposal by UGC, during January 2023.
- Agrawal Sarita, Member of RDC, Institute of Advanced Research, Gandhinagar
- Agrawal Sarita, Member, Board of Studies in Economics, St. Xavier's College, Ahmedabad.
- Agrawal Sarita, Member of the Board of Studies in Language & Humanities under Faculty of Law, Nirma University, Ahmedabad
- Agrawal Sarita, Editor of Open Journal of Social Sciences for 2020-21

- Agrawal Sarita, Co-Chief Editor of Research Journal of Education
- Agrawal Sarita, VC nominee for the selection committee at Sardar Patel University, Vallabh Vidyanagar
- Agrawal Sarita, Appointed on the panel of Examiners for evaluation of Ph.D. thesis in Department of Economics, Central University of Jammu
- Agrawal Sarita, Member, scrutiny cum CAS committee, GNLU, Gandhinagar
- Agrawal Sarita, Appointed on the panel of Examiners for evaluation of Ph.D. thesis in Department of Economics, Sardar Patel University, Vallabh Vidyanagar
- Agrawal Sarita, external expert in the Ph. D. Guidance Committee (PGC), Institute of Advanced Research Gandhinagar
- Agrawal Sarita, Member of panel of examiners at School of Transdisciplinary Studies, IGNOU, New Delhi
- Agrawal Sarita, Member of panel of examiners at Dr. Babasaheb Ambedkar University, Lucknow
- Agrawal Sarita, Member of Advisory Board of BA (Hons) Humanities and Social Science, School of Liberal Studies and Education, Navrachana University, 2023
- Member of panel of examiners at School of Transdisciplinary Studies, IGNOU, New Delhi
- Agrawal Sarita, Member of panel of examiners at Dr. Babasaheb Ambedkar University, Lucknow
- Agrawal Sarita, appointed as expert to evaluate the synopsis of the Ph.D. thesis by Banasthali Vidyapeeth, Banasthali
- Agrawal Sarita, Appointed as observer for Ph.D. viva-voce at Sardar Patel University, Vallabh Vidhyanagar.
- Agrawal Sarita, Blood Donation camp in association with CSSD & CSSM, SSS, CUG on CSEP December 22, 2022
- Agrawal Sarita, Appointed as external examiner by Banaras Hindu University, Varanasi for evaluation of Ph.D. thesis.
- Agrawal Sarita, Member of Research Centre Advisory Committee for Commerce & Management by Shah Narottamdas Harjivandas Commerce College Valsad.
- Agrawal Sarita, Invited as an external expert for evaluation of JRF to SRF by Sardar Patel University, Vallabh Vidhya Nagar on January 12, 2023.
- Agrawal Sarita, External expert to evaluate Ph.D. guideship, Saurashtra University, Rajkot January 2023.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Agrawal Sarita

- Member, Department Board of Studies
- Member, School Board of Studies
- Member, Committee for Advanced Studies and Research
- Chairperson, Committee for preparation of Annual Report

- Member, Departmental Academic Integrity Panel, CSEP
- Member, Publication Grant Committee
- Chairperson, Centre for studies in Economics and Planning
- Member, Academic Council
- Member, Convocation Committee
- Member, Staff Grievance Redressal Committee
- Member, Student grievance redressal committee
- Member, admission committee
- Chairperson, ICC
- Chairperson of the Equivalence Committee for recognition of exam/degree
- Chairperson, Stress Management Cell
- Chairperson, Convocation Dress Committee
- Coordinator, Holistic Education teaching
- Member of RAC, School of Education

Pradhan Jayaprakash

- Dean, School of Social Sciences, Central University of Gujarat, Gandhinagar, from 12.10.2021 to 14.02.2023.
- Chairperson, Centre for Studies in Economics & Planning, Central University of Gujarat, Gandhinagar, from 18.08.2020 to 18.08.2022.
- Member, Executive Council, Central University of Gujarat, Gandhinagar from 31.12.2021 to 15.02.2023.
- Member, Academic Council, Central University of Gujarat, Gandhinagar from 03.02.2021 to 19.08.2022.
- Member, Statutes and Ordinance Committee, Central University of Gujarat, from 02.09.2020
- Chairman, Committee for Preparation of SSR for NAAC, Central University of Gujarat, Gandhinagar, from 07.05.2021 to 05.02.2023.
- Member, School Board of Studies, School of Social Sciences, Central University of Gujarat, Gandhinagar, from 21.09.2020 to 15.02.2023.
- Member, Committee for Advanced Study and Research (CASR), School of Social Sciences, Central University of Gujarat, Gandhinagar from 26.10.2020 to 15.02.2023.
- Member, Centre Board of Studies, Centre for Studies in Economics & Planning, Central University of Gujarat, Gandhinagar, from 19.05.2019 to present.
- Member, Admission Committee, Central University of Gujarat, Gandhinagar, 2022-23.
- Prof. Adabar Kshamanidhi
- Member, Academic Council, CUG
- Member, Centre Board of Studies
- SWAYAM Co-ordinator for CSEP
- Member, RAC for PhD Students

Dr. Dasari Sarala

- Member, Centre Board of Studies in Centre for Studies in Economics and Planning
- Member of RAC the Centre for studies in Society and Development and Centre for Studies in Science, Technology and Innovation Policy
- Member of RAC in the Centre for studies in Society and Development and Centre for Studies in Science, Technology and Innovation Policy
- Member of Academic Council

Department of Studies in Society & Development

About the Department

Established in 2009, The department of Studies in Society and Development is anchored to the disciplines of sociology and anthropology in articulating perspectives on development. The department aims to generate and disseminate knowledge on theoretical and applied aspects of society and development and the interfaces between them. Its courses introduce and engage with different theoretical formulations and debates concerning local as well as global issues related to social development. It tries to analyse different processes, actors, structures and power relations as constructed and contested by the state and different institutions as well.

Programmes Offered:

- M.A. Sociology
- Ph.D. in Sociology

Faculties at Department Level:

Dr. Tapas Kumar Dalapati, Professor, Dean and Head of the Department

Areas of Interest: Agrarian Sociology, Changing Pattern in Institution of Marriage, Tribal Land Questions and Tribal Movements, Social Development of Vulnerable Groups, Quantitative and Qualitative Research Methods.

Dr. Subhash Kumar, Associate Professor

Areas of Interest: Media and Society, Development Communication, Print Media and Contemporary Society, Media Ethics, Personality Development & Communication Skills, Bharatiya Gyan Parampara.

Dr. Megha Sidhpura, Associate Professor

Areas of Interest: Media and Society Interaction, Technology and Communication for Development, Impact Evaluation of Social Development Programmes, Health Communication, Social and Behavioural Change Communication, IEC and ICT for Development.

Dr. Jayashree Ambewadikar, Assistant Professor

Areas of Interest: Caste, Weaker Sections, Social Exclusion and Inclusive Policy, Social Security Systems / Policies.

Dr. Khaikholen Haokip, Assistant Professor

Area of Interests: Human Rights, Social Movements, Tribal Studies, Sociology of Northeast India**.**

Dr. Sudarshan Papanna, Assistant Professor

Areas of Interest: Sociological Theory, Philosophy of Science and Social Sciences, Studies on Indian Society, and Urban Sociology.

Dr. Pulkeshi Jani, Assistant Professor

Area of Interest: Ethnicity, Social Transformation in Tribal Areas, Rural Society, Social Stratification and Mobility, Diaspora, Human Rights and Entrepreneurship

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Oinam, Khumancha Teresa & Ambewadikar, Jayashree The historical and current trends of Ema Keithels of Meitei in Manipur India. South Asian History, Culture and Archaeology *3*(2), 2023, pp.247-254.
- Sanjeew, Manjre Kumar & Ambewadikar, Jayashree History of the Satnami Community of Chhattisgardh : A Review of Literature. Society and Culture Development in India (SCDI). Volume *3*(2) 2023, pp. 277-289.
- Debbarma, A. & Haokip, K., The Resurgent Demand for "Tipraland" in Tripura: Contexts and Implications, Towards Excellence, *15* (4),2023, 350-356. https://hrdc.gujaratuniversity.ac.in/Publication/article?id=12528
- Haokip, K., Hill-Valley Conundrum over Anti-Influx Bills in Manipur, Northeast India. Journal for Peace and Justice Studies, *31* (2), 2023, 44-64. https://doi.org/10.5840/peacejustice202231215
- Haokip, K., Indo-Naga Peace Talks and the Kukis: A Plea for an Inclusive Approach. Asian Journal of Peacebuilding, *11* (2), 2023, 331-355. https://ipus.snu.ac.kr/eng/wp-content/uploads/sites/2/2023/11/06_Khaikholen-Haokip.pdf
- Surbhi & Haokip, K., Living on the Edge': Examining the Socio-economic Issues of India's Transsexuals. Law and Humanities Quarterly Reviews, *2*(2), 2023, 132-142. https://www.asianinstituteofresearch.org/files/ugd/ed8b62_a86294c92d6b48c4a8eaa76725325f89.pdf

Papers Published in Edited Volume

- Kumar, Subhash, "Use of Fake News Verification Tools: An Analytical Study" in '*Media in 21st Century: Opportunities & Challenges'*, edited by Prof. Manukonda.R Dr. Suchi Yadav, Yashasvika Yadav, Santosh Kumar, Priya Shaw, Tushar Goyal Bodhras Publications, 2023.
- Kumar, Subhash & Sharma, Sunil, "E-Governance, Social Media and Digital Economy for Sustainable Development: An Advanced Structural Remodelling", in *The Role of Media in Contemporary Scenario* edited by Prof. Manukonda.R Dr. Suchi Yadav, Yashasvika Yadav, Santosh Kumar, Priya Shaw, Tushar Goyal Kanishka Publications, 2023.
- Kumar, Subhash & Biswal, Rutu, "An Analysis of the effects of Social Media on Adolescents Depression, Anxiety & Psychological Distress", in *The Role of Media in Contemporary Scenario*, edited by Dr. Prabhat Dixit, Dr. Sanjay Pandey, Dr. Hemant Kumar Pandey in Kanishka Publications, 2023.
- Ambewadikar, Jayshree (2023). 'Social Security System for the Weaker Section in Economic Reform and Post Economic Reform of India' in Jagan Karade (ed). *Deprived Communities: Development and Deprivation*. Rawat Publication, 2023.
- Jani, Pulkeshi "Post-COVID-19 Rural Entrepreneurship Challenges and Future Perspective" in Mohd. Ashfaq Siddiqui, Preeti Goswami Sachin Gupta (eds) *Entrepreneurship & Sustainable Development in Rural India*, National Press Associates – New Delhi, 2023.

- Jani, Pulkeshi "The Human Rights Perspective on Artificial Intelligence in India" in Praveen Kumar, Suday Narayan Prasad, Radhika Bhattrai (eds) *Human Rights: Global Perspectives* Swaraj Prakashan, New Delhi 2024.

Papers Presented at International Seminar/Webinar/Conference/Workshop, etc.

- Sidhpura, Megha presented and co-authored paper entitled 'PM Modi's Communication Strategy for Good Governance: A Study of 'Mann ki Baat' at the international conference on 'Ek Bharat Shreshtha Bharat: The Role of Media in Contemporary Scenario' organised by Centre for Media Studies, Jawaharlal Nehru University, New Delhi, sponsored by ICSSR during 5th-6th June 2023.
- Sidhpura, Megha presented the co-authored paper entitled 'Virtual Teaching-Learning during COVID 19 Pandemic :A Case of Faculty of Family and Community Sciences, The Maharaja Sayajirao University of Baroda' at the International Conference on "Innovative Advances in Indigenous Knowledge in Family and Community Sciences" (Home Science) organised by HSAI-Home Science Association of India, Gujarat Chapter in Association with Family and Community Sciences, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India on 29th November 2023.
- Sidhpura, Megha presented the co-authored paper entitled 'Understanding Superfood Millets and SDGs from a Sociological Lense' at International Conference On "Embracing The Magic of Millets: Towards A Sustainable Future" organised by Department of Foods and Nutrition, Family and Community Sciences, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India on 21st December 2023.
- Sidhpura, Megha presented a paper entitled 'Gurukool Education" Micro Aspects of Traditional Learning in Bharatiya Pedagogy' presented at International Conference on Bharatiya Knowledge Tradition: Continuity and significance organised by Center for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar during 1st-3rd February 2024.
- Sidhpura, Megha presented a paper, entitled 'Sadharanikaran: Unveiling the Tranformative Power of Indian Communication Theory within the Tapestry of Bharatiya Gyan Parampara' presented at International Conference on Bharatiya Knowledge Tradition: Continuity and significance organised by Center for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar during 1st-3rd February 2024.
- Ambewadikar, Jayashree presented a paper on "Role of Women Entrepreneurs in Nurturing the Nature for Social Development: Evidences from Meghalaya, Northeast India" in Women in the 21 Century, Environment and Sustainable Development - 9th Annual Congress of the World Centre for Women's studies (W-CWS) Co-hosted by Central University of Odisha, Koraput, Odisha, India during 7 - 9 December, 2023.
- Ambewadikar, Jayashree presented a paper on "Engaging Role of Women Entrepreneur in Social Development: Stories from India" in Session XIV : "Fostering Federalism, Decentralisation and People Participation to Cope with Resurgent Authoritarianism and Strength and Sustain Democracies, Development and Good Governance" of Working Group 05 : Famine and Society, International Sociological Association on "Resurgent Authoritarianism: The Sociology of New Entanglements of Religions, Politics, and Economies" organised by School of Sociology and Political Science, University of Melbourne on 30 June, 2023.

- Ambewadikar, Jayashree presented a paper on "Some Reflections on the Right to Religion and Dalit Human Rights" in Panel 15 - Problems of Marginal and Vulnerable Communities, on 11th August 2023 , World Anthropology Congress 2003 on Equality, Human Rights and Social Justice , during 9-14 August 2023 At Kalinga Institute of Social Sciences (KISS) Campus Bhubaneshwar, India

- Ambewadikar, Jayashree participated in the 6th Social Change Annual Lecture: Gold in India's Social Development by Barbara Hariss-White organised by Sage, the Council for Social Development (CSD) and India International Centre on 6th March 2024 (online mode).

Papers Presented at National/Regional Level Seminar/Webinar/Conference/ Workshop, etc.

- Dalapati, Tapas Kumar presented a paper on 'Role of Sociologists in the Nation Building Process in India' in the National Webinar on 'Navigating a Dynamic Career Path in Sociology: Exploring Opportunities and Challenges' organized by Department of Sociology, Kalahandi University on 15 July 2023.

- Dalapati, Tapas Kumar presented a paper on' Prime Minister Ujjwala Yojana: Social Inclusiveness and Women Empowerment' in the National Workshop on "Women Empowerment through Pradhan Mantri Ujjawala Yojana: A Study of Select Districts of Gujarat and Rajasthan" organized by Central University of Gujarat on 14 February 2024.

- Dalapati, Tapas Kumar presented a paper on 'Social Empowerment of Women through Prime Minister Ujjwala Yojana' in the One-day National Workshop on "The Pradhan Mantri Ujjwala Yojana: A Study of Selected Districts of Gujarat, Rajasthan and Delhi" organised by Central University of Gujarat on 12 March 2024.

- Ambewadikar, Jayshree presented a paper on "Disability and Vulnerability : A Study of Female Person with Hearing Impairedness and Speech" in the 'The Crises of the 21st Century and the Way Forward 'of 48th Indian Sociological Society (ISS) Annual Conference, Vellore Institute of Technology (VIT), Vellore, Tamil Nadu during 28 - 30, December, 2023.

- Khaikholen, Haokip Presented a paper on Land Laws, Tribal Land Rights, and the State in Manipur, Northeast India at National Seminar on Tradition and Modernity: Complimentary or Takeover of Governance in Tribal Areas, 1-2 December, 2023, at Centre for Culture and Development, Vadodara, Supported by Azim Premji University, Bangalore.

- Jani, Pulkeshi Presented the Paper on "ECCE AND NEP-2020" National Seminar Balasinor Arts and Commerce college – Balasinor, 1st august 2023

- Jani, Pulkeshi Presented the Paper "Vachnamurt Ka Samajik Vishleshan" National Seminar Sanskrutvidhya Dharmavigyan Sankay - Banaras Hindu University, (BHU) 27th August 2023

- Jani, Pulkeshi Presented the Paper "JANJATIY NARI CHARITRA – HEER" in National Seminar Shri Zaverchand Meghani Kendra – Rajkot -Saurashtra University on 28th August 2023.

- Pulkeshi, Jani Presented the Paper "Global Perspective on Historical and Religious Tourist Place Vadtaldham: Today and Tomorrow" on 31st March 2023

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Dalapati, Tapas Kumar delivered an Invited lecture on" Literature Review" in the 'Ten Days Research Methodology Course for Research Scholars in Social Sciences (18 to27 July 2023)

organized by M. P. Institute of Social Science Research, Ujjain on 20 July 2023.

- Dalapati, Tapas Kumar delivered an Invited lecture on" Content Analysis" in the 'Ten Days Research Methodology Course for Research Scholars in Social Sciences (18 to27 July 2023) organized by M. P. Institute of Social Science Research, Ujjain on 20 July 2023.
- Dalapati, Tapas Kumar delivered an Invited lecture on "Focused Group Discussion" in the 'Ten Days Research Methodology Course for Research Scholars in Social Sciences (18 to27 July 2023) organized by M. P. Institute of Social Science Research, Ujjain on 20 July 2023.
- Dalapati, Tapas Kumar delivered an invited talk on "Qualitative and Quantitative Research" in the "ICSSR Sponsored Ten Days Research Methodology Course for M.Phil./Ph.D./PDF Scholars in Social Sciences' (31st July to 09th August 2023) organized by Centre for Studies and Research in Education (CSRE), School of Education (SoE), Central University of Gujarat on 03 August 2023.
- Dalapati, Tapas Kumar delivered an invited talk on "Focused Group Discussion" in the 'ICSSR Sponsored 'Ten Days Research Methodology Course' (07 to 17 August 2023) organized by Department of Political Science Mahatma Gandhi Central University, Motihari, Bihar on 12 August 2023.
- Dalapati, Tapas Kumar delivered an invited lecture on "Basic Tenets of Social Science Research" in the CGCOST Sponsored 'A Seven Days Research Methodology Course' (22-28 August) organized by Government Girls D V Autonomous College, Raipur on 22 August 2023.
- Dalapati, Tapas Kumar delivered an invited lecture on "Literature Review" in the CGCOST sponsored 'A Seven Days Research Methodology Course' (22-28 August) organized by Government Girls D V Autonomous College, Raipur on 22 August 2023.
- Dalapati, Tapas Kumar delivered an invited lecture on "Conceptualization of Formulation of Objectives and Research Questions" in the CGCOST Sponsored 'A Seven Days Research Methodology Course' (22-28 August) organized by Government Girls D V Autonomous College, Raipur on 23 August 2023.
- Dalapati, Tapas Kumar delivered an invited lecture on" Focused Group Discussion" in the CGCOST Sponsored 'A Seven Days Research Methodology Course' (22-28 August) organized by Government Girls D V Autonomous College, Raipur on 23 August 2023.
- Dalapati, Tapas Kumar delivered an Invited lecture on" Importance of Review of Literature in Research: Why and How?" in the training workshop entitled "Application of Research Tools, Techniques and Use of E-Resources in Social Sciences", (October 9-13), 2023 organized by M. P. Institute of Social Science Research, Ujjain on 10 October 2023.
- Dalapati, Tapas Kumar delivered an Invited lecture on" Importance of Focused Group Discussion in Social Science Research" in the training workshop entitled "Application of Research Tools, Techniques and Use of E-Resources in Social Sciences", (October 9-13, 2023) organized by M. P. Institute of Social Science Research, Ujjain on 10 October 2023.
- Dalapati, Tapas Kumar delivered an Invited talk on" Importance of Focused Group Discussion in Social Science Research" in the Online Inter-disciplinary Refresher Course on "Research Methodology in Social Sciences" organized by Department of Sociology, University of Allahabad under the aegis of UGC-HRDC, University of Allahabad) November 18th to December 1st, 2023, on 24 November 2023.
- Dalapati, Tapas Kumar delivered an Invited talk on" Preparation of Research Proposal" in

the ICCSR sponsored 'Capacity Building Programme on Research Methodology' (11-23 December 2023) organized by Centre for Gandhian Thought and Peace Studies, Central University on 12 December 2023.

- Dalapati, Tapas Kumar delivered an Invited lecture on" Literature Review in Social Science Research" in Two Weeks Capacity Building Programme for Social Science Faculty Members (11 to 22 December 2023) Sponsored by Indian Council of Social Science Research organized by M. P. Institute of Social Science Research, Ujjain on 13 December 2023.
- Dalapati, Tapas Kumar delivered an Invited lecture on" Content Analysis" in Two Weeks Capacity Building Programme for Social Science Faculty Members (11 to 22 December 2023) Sponsored by Indian Council of Social Science Research organized by M. P. Institute of Social Science Research, Ujjain on 13 December 2023.
- Dalapati, Tapas Kumar delivered an Invited talk on" Case Study Research" in the Workshop on 'Navigating Gender Dynamics at Workspaces' (10-12 January 2024) organized by Central University of Gujarat on 12 January 2024.
- Dalapati, Tapas Kumar delivered an invited talk on" Content Analysis" in the ICSSR sponsored 'Capacity Building Programme. (CBP) 8-21 January organized by Centre for Studies and Research in Education (CSRE), School of Education (SoE), Central University of Gujarat on 29 January 2024.
- Dalapati, Tapas Kumar delivered an Invited lecture on" Case Study Method" in ICSSR sponsored 'Orientation Programme on Research Methodology in Social Science for Research Scholars' (29 January to 2 February 2024) organized by M. P. Institute of Social Science Research, Ujjain on 29 January 2024.
- Dalapati, Tapas Kumar delivered an Invited lecture on" Qualitative Research: Participant Observation" in ICSSR sponsored 'Orientation Programme on Research Methodology in Social Science for Research Scholars' (29 January to 2 February 2024) organized by M. P. Institute of Social Science Research, Ujjain on 29 January 2024.
- Dalapati, Tapas Kumar delivered an Invited talk on" Importance of Review of Literature in Research: Why and How?" in One Week National Training Workshop on 'Unlocking Research Potential: Navigating Data, E-Resources, and Contemporary Research Tools in Social Science' organized by M. P. Institute of Social Science Research, Ujjain (12 to 16 February 2024) on 12 February 2024.
- Dalapati, Tapas Kumar delivered an Invited talk on" Content Analysis in Social Science Research" in One Week National Training Workshop on 'Unlocking Research Potential: Navigating Data, E-Resources, and Contemporary Research Tools in Social Science' organized by M. P. Institute of Social Science Research, Ujjain (12 to 16 February 2024) on 12 February 2024.
- Kumar, Subhash conducted a workshop on 'Art of Communication at the Department of Journalism & Mass Communication at Vivekanand Global University Jaipur on 06.05.2023
- Kumar, Subhash delivered a lecture on Research Through Narratives at Karanavati University, Gandhinagar on 11.07.2023
- Kumar, Subhash delivered lecture (online) as resource person in the FDP on Transformation Journey of Media in Digital Era organized by Amity University, Kolkata on 17.07.2023
- Kumar, Subhash delivered expert talk on Indian Knowledge System & Holistic Education under NEP 2020 at Manipal University Jaipur on 11 September 2023

- Kumar, Subhash delivered expert talk on Indian Education System at JECRC University, Jaipur on 12 September 2023
- Kumar, Subhash delivered special lecture on Indian Knowledge System and NEP 2020 at Vivekanand Global University Jaipur on 23 September 2023
- Kumar, Subhash was invited for expert talk on Rural Journalism by DD News channel Rajasthan on 12.09.2023
- Kumar, Subhash conducted a session as a resource person on Indian Knowledge System during online UGC HRD Refresher Course by Jai Narayan Vyas University, Jodhpur on 19 September 2023
- Kumar, Subhash delivered a lecture as resource person on "Incorporating Indian Knowledge System as per NEP2020" in the in the Online- Refresher Course on Emerging technology in Academic Accreditation & Ranking (09/10/2023 to 21 October 2023) organized by UGC-Human Resource Development Centre, Guru Ghasidas Vishwavidyalaya, Bilaspur
- Kumar, Subhash delivered a distinguished lecture on "Swachhta Awareness-Role of Social Media Communication during a workshop on Swachhata Hi Seva & mainstreaming of Mission Life Initiate organised on 07 November 2023 by National Service Scheme, Unnat Bharat Abhiyan, and Ek Bharat Shresth Bharat, Central University of Gujarat, Gandhinagar.
- Kumar, Subhash delivered special lecture through online mode on 'Art of Communication in Ramayana' organized by the School of Ram on 05 August 2023
- Sidhpura, Megha delivered a lecture on 'Curriculum, Research and Extension: Pillars of Higher Education and NAAC framework' on 20th October 2023 in the Online- Refresher Course on Emerging technology in Academic Accreditation & Ranking (09/10/2023 to 21/10/2023), organised by UGC-Human Resource Development Centre, Guru Ghasidas Vishwavidyalaya, Bilaspur.
- Papanna, Sudarshan delivered online lectures on 'Historical Development of Caste' in the Refresher Course in Social Sciences, (3 to 15 October, 2023), organised by UGC-Human Resource Development Centre, University of Hyderabad, Telangana on 10 October 2023.
- Papanna, Sudarshan delivered online lectures on 'Theories of Caste' in the Refresher Course in Social Sciences, (3 to 15 October, 2023), organised by UGC-Human Resource Development Centre, University of Hyderabad, Telangana on 12 October 2023.
- Jani, Pulkeshi delivered a speech as Guest of Honour, "Indian Knowledge Systems: Issues, Strategies and a Way Forward", National Conference NCIKS 2024, Swami Sahajanand Group of Colleges, Bhavnagar. 6th January 2024.

Participation in academic activities such as seminar/conference, etc. other than paper presentation

- Kumar, Subhash chaired a plenary Session during National Seminar on "Ek Bharat Shrestha Bharat: The Role of Media in Contemporary Scenario" at Jawahar Lal Nehru University, New Delhi on 05.06.2023
- Kumar, Subhash Co-Chaired a technical session titled "Bhartiya Knowledge Traditions: Historicity, Epistemologies and Schools" in the Three-Day International Conference on "Bhartiya Knowledge Traditions: Continuity and Significance" organised by Centre for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar during 1-3 February 2024.

- Kumar, Subhash member, Organizing Committee of Three-Day International Conference on "Bhartiya Knowledge Traditions: Continuity and Significance" organised by Centre for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar during 1-3 February 2024.
- Sidhpura, Megha chaired the session 'Social Media and Technology' during Two day National Seminar 'Ek Bharat Shreshtha Bharat: The Role of Media in Contemporary Scenario', 5th-6th June 2023, Centre for Media Studies, Jawaharlal Nehru University, New Delhi, funded by ICSSR.
- Sidhpura, Megha was invited as an External Member, AAA in line with NAAC preparedness of Narsinhbhai Patel Dental College & Hospital, Sankadchand Patel University, Visnagar, Mehsana on 18th July 2023
- Megha Sidhpura invited as an External Member, AAA in line with NAAC preparedness of Smt.S.S. Patel Nootan Science & Commerce College, Sankadchand Patel University, Visnagar, Mehsana on 19th July 2023
- Sidhpura, Megha chaired the session during International conference on *Panch Pran* for a Developed Bharat: Challenges and Prospects, 27th & 28th July 2023, organised by Students for Holistic Development for Humanity Foundation (SHoDH) at Babasaheb Ambedkar Open University, Ahmedabad.
- Sidhpura, Megha chaired the Technical Session 3 on "History, Archaeology, Art, Politics and Culture: Contestations, Misrepresentations and Distortion" on 02nd February 2024 of the Three-Day International Conference on "Bharatiya Knowledge Traditions: Continuity and Significance," to be held in Gandhinagar during 1st- 3rd February 2024
- Ambewadikar, Jayashree chaired VI session on "Potential of Big Data in poverty Assessment" of Working Group 05 : Famine and Society, International Sociological Association on "Resurgent Authoritarianism: The Sociology of New Entanglements of Religions, Politics, and Economies" organised by School of Sociology and Political science, University of Melbourne on 28 June, 2023.
- Ambewadikar, Jayashree Co-Chaired a Session of Research Committee (RC)-8 Inequality, Stratification and Exclusion in the The crises of the 21st century and the way forward of 48th Indian Sociological Society (ISS) Annual Conference, Vellore Institute of Technology (VIT), Vellore, Tamil Nadu during 28 - 30, December, 2023.
- Ambewadikar, Jayashree session moderator of the distinguished lecture jointly organised by Department of Studies in Society and Development and Centre for Diaspora Studies. Prof Jagan Karade, Head, Department of Sociology, Shivaji University, Kolhapur delivered lecture on Significance of Review of Literature and its Interlinkages at Central University of Gujarat.
- Ambewadikar, Jayashree organiser of Session VI on "Religious Diversity of Marginalisation of Minorities and Marginalised and Deepening of Crisis in the World" of Working Group 05: Famine and Society, International Sociological Association organised by School of Sociology and Political Science, University of Melbourne on Tuesday day, 27 June, 2023.
- Jani, Pulkeshi speaker for the seminar, "Vahivancha Barot (Chronicler's) Vahi: A study of Innovative Resource Materials and an insight to its relevance in History, Sociology, Culture and Literature of India" Workshop Gujarat Vidyapith. (18th March 2023)
- Jani, Pulkeshi Chaired Session in the Two Day International Conference on "Panch Pran for a

Developed Bharat: Challenges and Prospects, Dr. Babasaheb Ambedkar Open University, Ahmedabad, 27th and 28th July 2023.

Participation in training/ orientation/refresher programme

- Ambewadikar, Jayshree attended one day online hands-on training and capacity building Workshop on "Digital Ethnography" conducted by Anthropos India Foundation on 24 June 2023 (Online).
- Ambewadikar, Jayashree participated in the 'Training Programme on Centre for Monitoring Indian Economy (CMIE)' organized on 25th July 2023, Tuesday, Time 3:00 PM -05.00 PM at Venue Seminar Hall, Central University of Gujarat.
- Papanna, Sudarshan participated in the UGC sponsored online "Refresher Course in Sociology and Social Work" organized by UGC- Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad from 4th to 17th September 2023.
- Jani, Pulkeshi attended Faculty Induction Programme UGC: Malaviya Mission Teacher Training Centre, Saurashtra University, Rajkot, Gujarat organised during 8th January to 3rd February 2024.

Research Projects Undertaken

- Kumar, Subhash co-principal investigator, "Women Empowerment through PM Ujjwala Yojana: A Study of select districts of Gujarat and Rajasthan" sponsored by ICSSR, New Delhi during 2023-2024. Completed.
- Sidhpura, Megha co-principal investigator, Women Empowerment through PM Ujjwala Yojana: A Study of select districts of Gujarat and Rajasthan" sponsored by ICSSR, New Delhi during 2023-2024. completed

Research Student/s Guided

Name	Nature of programme,	No. of students registered
Dalapati, Tapas Kumar	Ph.D.	1
Kumar, Subhash	Ph.D.	1
Sidhpura, Megha	Ph.D.	2
Haokip, K.	Ph.D.	1
Papanna, Sudarshan	Ph.D.	1
Jani, Pulkeshi	Ph.D.	1

Extension, Outreach and Other Similar Activities undertaken by the Centre and Its Faculty:

- Sidhpura, Megha organized an Expert talk by Mr. Parthesh Pandya, CEO, ITOWE Foundation, Gandhinagar on 'Innovative Strategies for Health Behaviour Change at Grassroot level' on 6th March 2024.
- Sidhpura, Megha organized a field visit to Rajpur village, Gandhinagar Taluka, Gandhinagar on 22nd March 2024.

- Jani, Pulkeshi participated as expert in the "Workshop for Translating the Constitution Of India into Gujarati Language", NTM, CIIL, Mysuru, 30 October to 04 November 2023.

Participation of Faculty in University Governance as Members of Committee or Holding Additional Responsibilities

Tapas Kumar Dalapati

- Member, Executive Council, Central University of Gujarat.
- Member, Academic Council, Central University of Gujarat.
- Dean, School of Social Sciences
- Head of the Department, Department of Studies in Society and Development.
- Chairperson, School Board of the Studies, School of Social Sciences.
- Member, Board of Studies, Department of Studies in Society and Development
- Member, Departmental Board of Studies, Department of Education, CUG.
- Chairperson, Committee for Advanced Studies and Research (CASR), School of Social Sciences
- Member Admission Committee
- Member, 5th Convocation Committee
- Member, Sub-Committee, Internal Quality Assurance Cell
- Member, Prospectus Committee
- Member, Ordinance Committee
- Chairperson, Viksit Bharat @2047

Subhash Kumar

- Member, Academic Council
- Co-Ordinator of UG Programme of Holistic Education.
- Member, Committee for Advanced Studies and Research (CASR) of School of Social Sciences
- Member, School Board of Social Sciences
- Member, Centre Board of Studies, DSSD
- Member, Public Relation Committee of Central University of Gujarat, Gandhinagar
- Member, Committee for the preparation of the Annual Report 2022-23.
- Member, Guest Coordination Committee during the NAAC Peer team
- Member, Prospectus Committee
- Member, Publicity Committee
- Member, 5th Convocation Committee.

- Member, Committee, Viksit Bharat @2047, Central University of Gujarat
- Member, Editorial Board of Sabarmati Newsletter

Megha Sidhpura

- Member, Academic Council
- Member, Committee, NAAC peer team visit
- Member, Admission Committee
- Member, Committee of 5th Convocation
- Member, NAAC-SSR Committee
- Member, Special Cell, Gender Sensitivity and awareness
- Member, Cultural Committee

Jayashree Ambewadikar

- Member, Board of Studies in Department for the Studies in Society and Development
- Member Research Advisory Committee of Centre for Studies in Science Technology and Innovation Policy, School of Social Sciences
- Member Research Advisory Committee of Centre for Studies in Society and Development, School of Social Sciences
- Member Research Advisory Committee of Centre for Studies and Research in Education, School of Education

Khaikholen Haokip

- Member of Board of Studies in department for the Studies in Society and Development, School of Social Sciences
- Departmental Coordinator, SWAYAM

Sudarshan Papanna

- Member, Board of Studies, Department of Studies in Society and Development
- Member, School Board, School of Social Sciences

Pulkeshi Jani

- Member, Board of Studies, Department for Studies in Society and Development, School of Social Sciences.
- Member of the 5th Convocation Committee.

Department of Gandhian Thought and Peace Studies

About the Department:

The Department of Gandhian Thought and Peace Studies was established in 2011. The success of nonviolent and peaceful methods for socio-political changes around the globe has renewed the interest in Gandhi and Peace Studies. Besides classroom teaching and dissertation/seminar project writings, field study is the 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 peace building through reconciliation, social movements to ensure justice, religion and conflict, violence and its manifestation in different forms. The Department offers variety of optional papers for M.A. in Political Science students with field visit, project, and dissertation.

Faculties at the Department

Prof. Janak Singh Meena, Professor & Head

Areas of Interest: Gandhian Thought**,** Indian Government and Politics, Public Administration, Tribal Issues.

Dr. Baludan Barahth, Associate Professor

Areas of Interest: Constitution, Indian Political Thought.

Dr. Dhananjay Rai, Assistant Professor

Areas of Interest: Political Theory, Political Thought and Gandhian Philosophy

Dr. Jagannatham Begari, Assistant Professor

Areas of Interest: Gandhi and Indian Modern Thinkers, Indian Democracy, Movements, Political Economy of India, Human Rights and Inclusiveness and Public Policy

Dr. Beryl Anand, Assistant Professor

Areas of Interest: Middle East and South Asian studies, Peace research, Gandhian studies

Dr. Smruti Ranjan Dhal, Assistant Professor

Areas of Interest: Political theory, Political Thought and Gandhian Philosophy.

Dr. Priya Ranjan Kumar, Assistant Professor

Areas of Interest: M. K. Gandhi, Peace and Conflict Studies, International Relations, India's Foreign Policy, Kautilya's Strategic Thought, West Asian and South Asian Politics & Security.

Programmes offered

- Ph. D. in Gandhian Thought and Peace Studies
- M.A. in Political Science

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Meena, Janak Singh & Sharma, Mamta, Bharat Me Aapada Prabandhan Niti, Panchayat Prahri, Jaipur, 2023
- Meena, Janak Singh & Meena, Prakash Chand (2023). Sthaniya Swashasan Ki Sansthaon Me Karmik Varg Me Kshamta Nirman, Panchayat Prahri , Jaipur
- Singh, Priyanka & Meena, Janak Singh (2023). Handicraft, Women and Human Development in Kutch, Dogo Rangsang Research Journal.
- Mohini & Meena, Janak Singh (2023). जन शिकायतों का निराकरण: सुशासन का सार, Shodhshree, Ajmer, Rajasthan.
- Mohini & Meena, Janak Singh (2023).Bharshtachar Bhartiya Shasan- Prashasan Ki Jwalant Samasya: Eak Adhyayan, SRJIS, Pune.
- Rai, D. (2023). Satyagraha as a Public Responsibility [a review of Gandhi and the Champaran Satyagraha: Select Readings edited by Suranjan Das, Delhi: Primus Books, 2022, pp xx + 859, ₹ 1,995. Economic and Political Weekly, viii (45 & 46), 33-36.

- Rai, D. (2023). COVID-19: An Anesthetic Moment. *Social Change, 53*(3), 383–390. [SAGE]
- Begari, J. (2023). Politics of Telangana State: Trends, Prospects and Challenges -- A Way Forward, Explorations, E-Journal of the Indian Sociological Society (ISS), Vol. 7 (2), August 2023. pp.53-74.
- Begari, J. (2023). Telangana Diaspora and their Role in the Formation of Telangana State: Reflections from UK, USA and Australia, Journal of Law, Development and Politics, Vol. 13 (.2), April 2023. pp. 178-199.
- Anand, Beryl and Lekshmi K. 2023 Post War Reconciliation Process in Sri Lanka , Volume 16, Issue 1, October 2023, Peace Studies Journal
- Sarkar Preeya & Priya Ranjan Kumar (2023). M.K. Gandhi and Women Empowerment in India: Reflection on Women in Assam. Dogo Rangsang Research Journal, 13 (6)148-152. May.
- Kumar Avanish & Priya Ranjan Kumar (2023). Traditional to Multi-Dimensional Peace Approach: A Study of United Nations Peacekeeping Missions. Annals of the Bhandarkar Oriental Research Institute, C (11):36-42.
- Kumar, Priya Ranjan (2023). Gulf Security Regime: A Way Forward to Peace and Stability. The Journal of the K. R. Cama Oriental Institute, 77:103-116.

Papers published in edited volume

- Rathi, Anita & Meena, Janak Singh (2024), Ethics, Good Governance & Smart City Utopia: The role of Public Administration in India, (Edited book: Public Administration in India), RBSA Publishers, Jaipur.
- Meena, Janak Singh & Gupta, Avanika (2024), Introduction, (Edited Book: Public Administration at the 75 th Year of Independence Changes and Challenges), ABS Books, Delhi
- मीना, मनरूप सिंह एवं मीना, जनक सिंह(2023). अमृतकालीन लोक प्रशासन (संपादित पुस्तक: अमृतकाल में लोक प्रशासन) , हंस प्रकाशन, नई दिल्ली
- मीना, जनक सिंह एवं माथुर,नितिला (2023).प्रस्तावना,(संपादित पुस्तक: लोक प्रशासन, मानवाधिकार एवं नई शिक्षा नीति), आदिवासी अध्ययन केंद्र, जेएनवीयू, जोधपुर

Books published as author

- Ambedkar, S.N. & Meena, Janak Singh (2023, Introduction, (Edited Book: New Dimensions of Public Administration in India Rethinking Issues and Concerns), Akhan Publishing House, Delhi
- मीना, जनक सिंह (2023). राजस्थान : प्रशासनिक एवं राजनीतिक व्यवस्था, राजस्थान हिंदी ग्रंथ अकादमी, जयपुर
- Rai, D. (2023). M. K. Gandhi, Poorna Swaraj. Penguin.

Other Publications (Magazines, Newspapers, web portals

- मीना, जनक सिंह (2023). भारतीय शासन के नए प्रतिमान : नई दिशाएं एवं संभावनाएं, भारतीय लोक प्रशासन संस्थान नई दिल्ली द्वारा आयोजित राष्ट्रीय संगोष्ठी में प्रकाशित .

Papers presented at international seminar/webinar/conference/workshop, etc.

- Rai, D (2024). Relationally, Nationality and Territoriality: A Study of South Asian Dilemmas for Panel "Relationality, and thinking from the periphery" (Friday, April 5, 2024, 1:45 PM), for International Studies Association 65th Annual Convention: Putting Relationality at the Centre of International Studies (April 3rd - 6th, 2024; USA.
- Rai, D. (2024). Relationality, Anesthetics and Neoliberalism for Panel Critique beyond Relation: Panel 1 – Sociality, Anesthetics and lifeworld" April 6, 2024, for International Studies Association 65th Annual Convention: Putting Relationality at the Centre of International Studies (April 3rd - 6th, 2024; the Hilton Union Square and the Parc 55 Hotels), San Francisco, California, USA.
- Rai, D. (2024). Political Culture in India: An Anti-binary Study, presented for an international conference on Diverse Landscape of Indian Culture: Continuity with Change, organized by Atma Ram Sanatan Dharma College, University of Delhi, 8-9 February, 2024.
- Rai, D. (2024). Delivered a talk The Rise Of Asia And War, in the international conference on The Rise Of Asia In Global History And Perspective, Paris, organised by International and Interdisciplinary Conference Paris, Université Paris 1 Panthéon-Sorbonne, Le Havre, Université Le Havre Normandie (Online), February 22, 2024.
- Rai, D. (2024). Gandhi And Swaraj: Discussing Rajniti And Lokniti, presented in the international conference on Gandhi and his Critics: A Contemporary Discourse, organised by Gandhi Study Circle, Aryabhata College in collaboration with Department of Political science, Aryabhata College and Indian Council of Philosophical Research, October 2-3.
- Begari, J. (2024). Resource Person and delivered lecture on Cosmopolitanism and World Democracy: Significance and Challenges in the Three-day Multidisciplinary International Conference on "Influence of India on Global Diplomacy: An appraisal its role in International Relations since 1947", organised by Maria Stella College, Vijawada held from 26-28 March.
- Anand Beryl (2024) presented a paper on M.K. Gandhi and Verrier Elwin: Uplifting the Downtrodden at the international conference on 'Mapping Gandhi in Different Cultures Across the Globe' on 5th & 6th January 2024.
- Anand Beryl (2024) presented a paper on M K Gandhi and the question of Indentured Labour in Colonial India at the 4th HHRS Annual International Conference on the theme Bharat, GIRMITYA and Africa: Historical, Cultural, Literature and Economic Connectivity on March 5-6 March 2024.
- Dhal Smruti Ranjan(2024) Gandhi, Self, and Sovereignty at the International Conference on Mapping Gandhi in Different Cultures Across the Globe, organised by Dept. Of English, Faculty of Languages and Literature, Gujarat Vidyapith, Ahmedabad on 5th January
- Kumar Priya Ranjan (2023). Gulf Regional Security and Abraham Accords: Opportunities or Obstacles War?. International Workshop No.10, themed on Israel and the Gulf Monarchies: A New Regional Security Complex or Just Complex Regional Security? organised by Gulf Research Centre Cambridge, University of Cambridge, the United Kingdom, 11-13 July.
- Kumar Priya Ranjan (2023). UN and South-South Cooperation: A Study of IBSA initiatives for Peace and Prosperity. International Conference in ISA Global South Caucus 2023 Conference themed on The Global South in International Organizations and Beyond: Transformation, Influence, and Empowerment in an Evolving World Politics, organised at Thammasat University in Bangkok, Thailand, 18-20 December.

- Kumar Priya Ranjan (2023). UN approaches to Peace and Conflict Resolution: A Study of Contribution of South Asia. International Conference in ISA Global South Caucus 2023 Conference themed on The Global South in International Organizations and Beyond: Transformation, Influence, and Empowerment in an Evolving World Politics, organised at Thammasat University in Bangkok, Thailand, 18-20 December.
- Kumar Priya Ranjan (2024). Conflict and Violence in Libya: An Unfolding Dynamics. International conference themed as India-Africa Relations: Exploring New Pathways and Building the Future Together, organized by the Department of African Studies, University of Delhi, New Delhi, India on 6th- 7th March, 2024.
- Kumar Priya Ranjan (2024). Kautilya's Strategic Culture in India's Foreign Policy: Reflection on Southeast Asia. International Seminar on India's Culture-based Foreign Policy in South and Southeast Asia, organized by the Department of Political Sciences, University of Delhi, New Delhi, India on 11th- 12th March, 2024.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- मीना, जनक सिंह (2023). भारतीय शासन के नए प्रतिमान : नई दिशाएं एवं संभावनाएं, भारतीय लोक प्रशासन संस्थान नई दिल्ली द्वारा आयोजित राष्ट्रीय संगोष्ठी में शोध पत्र प्रस्तुत .
- Rai, D (2024). Gandhi, Satyagraha and Sovereign, presented in the National Conference on "Exploring the Gandhian approach of Conflict resolution: Relevance for India and the World in the 21st Century, organised by Gandhi Study Circle, Zakir Hussain College, University of Delhi, March 20, 2024
- Rai, D (2024). Participated in a day long workshop on Conceptualising Vulnerability in the 21st Century, organised by School of Liberal Arts, Bennett University, Noida, March 1, 2024.
- Rai, D (2024). Gandhi and Iconography, presented Gandhian Satyagraha for the 21st Century, organised by Arybhatta College, University of Delhi, February 12-13, 2024
- Rai, D (2024). Media and Education, presented in 5th National Conference on Media & Journalism plenary session, organised by MIT World Peace University, Pune, October 18th–19th, 2023.
- Rai, D (2023). Poorna Swaraj and Constructive Programme, presented in the national seminar on Gandhi's Swaraj: Then and now, organised by Gandhi Study Circle, P.G.D.A.V. College [M], University of Delhi, October 5, 2023. 2-4 October 2023.
- Rai, D (2023). Ontological Security in Postcolonial South Asia, presentedfor the panel on Ontological and Relational Security in the Global South in the 10th Creative Theory Colloquium, organised by Foundation for Creative Social Research in collaboration with International Herbert Marcuse Society (USA), Indian International Centre (New Delhi) and The Raza Foundation (New Delhi) and Shanti Sahyog (New Delhi) , September 5th -6th, 2023
- Begari, J. (2023). Resource person in a two-day national seminar on "Research Methodology Challenges and Solutions" organized by the Department of Political Science and Computer Science, on the topic "Research Methodology in Social Sciences" Government Tara College, Osmania University, Zaheerabad, on 25th January 2023. (Online).
- Dhal Smruti Ranjan (2023) invited lecture in a National Level Workshop on Mahatma Gandhi's Vision on Holistic Development in Rural India, at Pathar Pratima Mahavidyalaya, University of Calcutta, West Bengal on 2nd October.

- Kumar Priya Ranjan (2024). India's proposal of IMEC: A Comprehensive Approach to Peace and Prosperity. National Seminar themed on G20 India's Presidency and Global Leadership Role organised by Faculty of Political Science, School of Social Sciences, Indira Gandhi National Open University, New Delhi, 10-11 January.
- Anand Beryl presented a paper on Tribes, Religion, and Gandhians in Western India in the national seminar on 'Tradition and Modernity: Governance and Issues of Socio-Economic-Political Structures and Processes in Tribal Areas of India' December 1-2, 2023.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Janak Singh Meena delivered invited lecture on New Education Policy 2020 at Sir Pratap College, Jodhpur on 27.06.2023
- Janak Singh Meena delivered a distinguished lecture on Politics of Rajasthan: Status and Directions at Shree Kheteshwar College, Jodhpur on 20.09.2023
- Janak Singh Meena delivered a lecture on Gandhi Darshan Ki Vartman Prasangikta on31.07. 2023 at Sir Pratap College, Jodhpur
- Janak Singh Meena delivered an Extension Lecture on Bhartiya Ghyan Parampara aur Rashtriya Shiksha Niti 2020 at Madhav University Mount Abu on March 2,2024.
- Janak Singh Meena: A special lecture was delivered on Mahatma Gandhi's Vision on Swachh Bharat in the Department of Political Science, University of Rajasthan, Jaipur on 17 November 2023.
- Janak Singh Meena: distinguished lecture delivered in the Centre for Deen Dayanl Upadhyay Studies, Central University of Himachal Pradesh, Dharamshala on Deen Dayal Upadhyaya Ke Vicharon Ki Prasangita : Aaj Ke Bharat Ke Sandarbh Me on 29.11.2023
- Janak Singh Meena delivered a lecture to the participants of ICSSR Sponsored Capacity Building Programme on Essential qualities of a Researcher on 12.12.2024 organized by Department of Gandhian Thought and Peace Studies, CUG.
- Janak Singh Meena delivered a lecture to the participants of ICSSR Sponsored Capacity Building Programme on Essential qualities of a Researcher on 11.01.2024 organized by the Department of Studies in Education and Research, CUG.
- Janak Singh Meena delivered a lecture on the birth anniversary of swami Vivekanand on Swami Vivekanand and Viksit Bharat on 12.01.2024 at CUG
- Janak Singh Meena delivered a lecture as Resource Person on Research Methodology (FDP) on 28.01.2024 organized by Social Science Research Centre, University of Rajasthan, Jaipur.
- Janak Singh Meena delivered a lecture through online mode on Essential qualities of a Researcher organized by Indian Research Scholars Association on 25 February 2024.
- Rai, D., A talk on Gandhi's forgotten other: Constructive Programme, Indian Institute of Technology, Gandhinagar, February 7, 2024.
- Rai, D., A talk on How to read Gandhian Text, Gujarat Vidyapeeth, Ahmadabad, February 7, 2024.
- Rai, D. A talk on Poorna Swaraj at the Department of Political Science, Kamla Nehru College, University of Delhi, January 30, 2024.
- Rai, D. delivered Second A.K. Sinha Memorial Lecture on Gandhi and Making of Poorna

Swaraj: The Relevance of Constructive Programme at St. Xavier's College, Ranchi, January 24, 2024.

- Rai, D. A talk on Gandhi and Immediacy: Reading Constructive Programme at School of Liberal Studies, Bennett University, Greater Noida, November 8, 2023.
- Rai, D. A talk on Gandhi's Immanent Text: Reading Constructive Programme at the Department of Political Science, Aligarh Muslim University, November 4, 2023.
- Rai, D. A talk on Gandhi's Poorna Swaraj: A Relevance of Constructive Programme at the Department of History, Sri Venkateswara College, University of Delhi, on October 26, 2023.
- Rai, D. Delivered a special lecture on Gandhi's Constructive Programme for Poorna Swaraj at the MIT School of Government, MIT World Peace University, Pune, on October 20, 2023.
- Rai, D . Gandhi And Swaraj: Discussing Rajniti And Lokniti, presented in the international conference on Gandhi and his Critics: A Contemporary Discourse, organised by Gandhi Study Cicle, Aryabhata College in collaboration with Department of Political science, Aryabhata College and Indian Council of Philosophical Research, October 2-4, 2023. Rai, D (2023).
- Rai, D. Delivered a talk on Gandhi and Poorna Swaraj, organised by the Comparative Federalists research Group, Department of Political Science, University of Delhi, October 2, 2023 [Online]
- Rai, D. Delivered a talk the Praxis of Swaraj at Heritage , Association of History Department under the Aegis of IQAC, , Janki Devi Memorial College, University of Delhi, September 30, 2023.
- Rai, D. Delivered a talk Gandhi and De-territorialization of freedom at Gandhi Study Circle, Janki Devi Memorial College, University of Delhi, September 30, 2023.
- Rai, D. Ontological Security in Postcolonial South Asia, presented for the panel on Ontological and Relational Security in the Global South in the 10th Creative Theory Colloquium, organised by Foundation for Creative Social Research in collaboration with International Herbert Marcuse Society (USA), Indian International Centre (New Delhi) and The Raza Foundation (New Delhi) and Shanti Sahyog (New Delhi), September 5th -6th, 2023
- Rai, D. Contested Representations: Dalits, Popular Hindi Cinema and Public Sphere, presented for the Art and Society Lecture Series at Center for Art & Society, Baroda, July 29, 2023.
- Begari, J. Invited lecture on B.R. Ambedkar's State Socialism and Democracy, at the Department of Political Science, Palamuru University, Mahbubnagar, Telangana, on 5th December 2023.
- Begari, J. An invited lecture on "Indian Constitution and Human Rights" at Tara Government College (A) (Autonomous), Osmania University, Sangareddy, Telangana, on 8th December 2023
- Begari, J. Resource Person and delivered an invited lecture on Content and Discourse Analysis Faculty Capacity Building Programme at Department of Gandhian Thought and Peace Studies, Social Sciences, Central University of Gujarat.
- Begari, J. Invited lecture on Democracy and Human Rights: Global Perspective, organised by The Faculty of Law, GLS University, Ahmedabad, on February 24.

- Begari, J. Invited lecture on "Social Justice in India: Prospects and Challenges: A Way forward", organised by Govt. Degree College, Zaheerabad on 8th November.
- Begari, J. Invited lecture on Human Rights and Indian Constitution", Tara Government College (A), Osmania University, Sangareddy on 08 January.
- Begari, J. Invited lecture on Vitality of History and Archival Sources: Possibilities, Challenges and A Way Forward, organised by District Gazetteers, of Andhra Pradesh State in collaboration with Oriental Manuscripts Library Department, at Vijawada held on 28th March.
- Kumar Priya Ranjan delivered a lecture titled as Gandhi and Peace Education on 21st September in 14th one month Faculty Induction Programme, organized by UGC- Human Resources Development Centre, Jamia Millia Islamia, New Delhi, , September 1 to 30 September.
- Kumar Priya Ranjan delivered a lecture titled as Ethical Values in Social Work: Learning from Gandhi on 22nd September 2023 in Orientation Programme organised by Centre for Social Management, School of Social Sciences, Central University of Gujarat, Gandhinagar.
- Kumar Priya Ranjan delivered lectures as Guest Faculty in Bihar Institute of Public Administration & Rural Development (BIPARD), Gaya, Bihar, 21-25 November 2023.
- Kumar Priya Ranjan, delivered lectures on Facets of Violence and Peace in the Globalised World as Guest Faculty in First Combined Induction Course (CIC), Phase-**2** at Bihar Institute of Public Administration & Rural Development (BIPARD), Gaya, Bihar, 27-29 December 2023.
- Kumar Priya Ranjan delivered lectures on Transforming Nature of Security in the age of Globalization as Guest Faculty in First Combined Induction Course (CIC), Phase-2 at Bihar Institute of Public Administration & Rural Development (BIPARD), Gaya, Bihar, 27-29 December 2023.
- Kumar Priya Ranjan, delivered lecture on Accessibility, Equity and Inclusion for (Divyangjan) PwDs in Higher Education in India organised by Department Studies in Science Technology and Innovation Policy, themed on Equity and Inclusion in Science, Technology and Innovation Sector in India- Disability and other Marginalizations', School of Social Sciences, Central University of Gujarat, on 12 February 2024.
- Kumar Priya Ranjan delivered lecture titled as Conflict and Violence in West Asia: An Evolving Dynamics in Two-Week Online Refresher Course in West Asian Studies (Interdisciplinary) from 14 February to 27 February, 2024 February, organised by the Malaviya Mission Teacher Training Centre, Jamia Millia Islamia, New Delhi on 15 February.
- Kumar Priya Ranjan, delivered lecture titled as India's Foreign Policy in West Asia: Trends and transformation in Two-Week Online Refresher Course in West Asian Studies (Interdisciplinary) from 14 February to 27 February, 2024 February, organised by the Malaviya Mission Teacher Training Centre, Jamia Millia Islamia, New Delhi on 24 February.

Participation in academic activities such as seminar/conference, etc. other than paper presentation (e.g., session chair, seminar organizer, etc.):

- Janak Singh Meena delivered the valedictory address in the International Conference on 30.01.2024 organized by Government College Karauli, Rajasthan

- Janak Singh Meena Chaired the technical session in the International Conference on 29.01.2024 organized by Government College Karauli, Rajasthan
- Janak Singh Meena Chaired a technical session of National Seminar organized by Maharaja Ganaga Singh University, Bikaner, Rajasthan on 19.01.2024 and also attended the Executive Committee meeting of IPSA.
- Janak Singh Meena Co-chaired a technical session in National Seminar on Vision Viksit Bharat @2047 and Global leadership : Challenges and Possibilities on February 12-13, 2024 at University of Rajasthan Jaipur.
- Dhal Smruti Ranjan co-chaired a session Bharatiya Knowledge Traditions: Historicity, Epistemologies, and Schools. in a Three-day International Conference on "Bharatiya Knowledge Traditions: Continuity and Significance. at Central University of Gujarat Gandhinagar, 1-3 February 2024.
- Kumar Priya Ranjan, Chaired a Session themed on History, Archaeology, Art, Politics and Culture: Contestations, Misrepresentations and Distortion on 2 February in the three-Day International Conference on Bharatiya Knowledge Traditions: Continuity and Significance, organised by Centre for Health, Culture and Personality Development, Central University of Gujarat, Gandhinagar, India, 1-3 February 2024.
- Kumar Priya Ranjan Chaired a Session themed on The Past and the Future, in International Seminar on India's Culture-based Foreign Policy in South and Southeast Asia, organized by the Department of Political Sciences, University of Delhi, New Delhi, India on 11th- 12th March, 2024

Participation in training/ orientation/refresher programme

- Anand Beryl participated at the ICSSR- Sponsored Capacity Building Programme, Central University of Gujarat, Gandhinagar, 11-23 December 2023.

Research student/s guided

Name	Nature of programme	No. of students registered
Prof. Janak Singh Meena	Ph.D.	01
Dr. Jagannatham Begari,	Ph.D	02
Dr. Beryl Anand	Ph.D.	02
Dr. Priya Ranjan Kumar	Ph.D	01

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- Field visit of Choudhary Vasana Village done by the students of M.A. Second Semester on February 10, 2024.
- Visit of Gujarat Vidhan Sabha done by the students of M.A., Ph.D. and faculty members on February 26,2024.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Meena Janak Singh:

- Head, Department of Gandhian Thought and Peace Studies, School of Social Sciences
- Member, CASR, School of Social Sciences
- Member, CASR, Centre for Diaspora Studies
- Member, BOS, School of Social Sciences,
- Member, BOS, Department of Gandhian Thought and Peace Studies, School of Social Sciences
- Member, BOS, Department Studies in Society & Development
- Member, BOS, Department of Studies in Social Management
- Member, BOS, Department of Studies in Economics and Planning
- Member, BOS, Indira Gandhi National Open University, New Delhi
- Member, Publication Grant Committee
- Member, Academic Council
- Member, RAC, Dept. of Education, Social Management, Society & Development, Gandhian Thought and Peace Studies.
- Member, Selection Committee, Major Research Project, Diaspora Studies
- Member, Internal Quality Assurance Cell
- Member, Alumni Cell
- Member, Convocation Committee
- Member, Admission Committee
- Nodal Officer and Chairman, Janjatiya Gaurav Divas 2023.
- Member, Organizing Committee, Bhartiya bhasha Sammelan, CUG

Begari Jagannatham

- Member, CASR, School of Social Sciences
- Member, BOS, Department of Gandhian Thought and Peace Studies, School of Social Sciences
- Member, BOS, School of Social Sciences
- Member, Member, Departmental Academic Integrity Panel (DAIP), Centre for Gandhian Thought and Peace Studies, 2023, SSS.
- Member, RAC, School of Education
- Member RAC, Department of Science, Technology and Innovative Policy, SSS
- Member, RAC, Department of Gandhian Thought and Peace Studies, SSS.
- Member, IQAC, DGTPS,

- Member, Convocation Committee, 2023.
- Member, Disciplinary Committee, Annual Day, 2023.
- Member, Advisory Board, B. R Ambedkar Centre of Excellence, (DACE)
- Nodal Officer, National Human Rights Commission Human rights Programme, CUG
- Warden, Sector 20 Boys Hostel
- Coordinator, Remedial Coaching Cell
- Convenor, The Committee of Dr. B.R. Ambedkar 132nd Birth Anniversary Celebrations, CUG, 2023, April
- Member, Garba Celebrations Committee, 2023.

Rai, Dhananjay

- Member Academic Council, Central University of Gujarat, Gandhinagar.

Department of Studies in Science, Technology and Innovation Policy

About the Department

The Department of Studies in Science, Technology and Innovation Policy (DSSTIP), which initiated its MPhil/PhD programme in Science, Society and Development in 2009, is one of the earliest centres to be established in the Central University of Gujarat. In the academic year 2013–14, the nomenclature of the MPhil/PhD programme was changed to MPhil-PhD programme in Studies in Science, Technology and Innovation Policy. Currently the Department offers PhD programme. The Department focuses on the social and cultural dynamics of science and technology from an interdisciplinary and comparative framework. The vision of the Department is to emerge as a premier locus of knowledge production and dissemination in the area of Science, Technology and Innovation Policy Studies. As situated in the School of Social Sciences, DSSTIP's uniqueness is in its academic endeavour to bridge social sciences with natural sciences, exploring the social relations of modern science and technology.

Faculties at the Department level

Dr. Kunal Sinha, Associate Professor and HoD

Areas of Interest: Science and Society Studies, Sociology of Science and Technology, Health Innovation System, Intellectual Property Rights, Technology Futures Analysis.

Dr. Manojkumar Vanara, Associate Professor

Areas of Interest: Science, Technology and Society Studies, Innovation and Science Policy Studies, Entrepreneurship, Social Entrepreneurship.

Dr. Parvathi K. Iyer, Assistant Professor

Areas of Interest: Sociology of Science and Technology, Philosophy of Science, Public Engagement with S&T, Gender and Science, Health Sector, Innovation studies

Dr. Shiju Sam Varughese, Assistant Professor

Areas of Interest: History and Philosophy of Science, Public Engagement with Science and Technology, Media and Science Communication, Post-disaster societies, Risk Governance

Dr. Hemant Kumar, Assistant Professor

Areas of Interest: Innovation Studies, Informal Sector Innovations, Philosophy of Science and Technology, Science, Technology and Innovation Diplomacy, Equity and inclusion in STI.

Dr. Jitendra Kumar Verma, Assistant Professor

Areas of Interest: Society and Grassroot Innovation, Health and Technology, Science Technology and Livelihood, Gender and Technology, Community Institutions & Innovation Practices.

Program offered

- PhD in Studies in Science Technology and Innovation Policy

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Sinha, K. Accessibility of Water (H2O) and Untouchability in India. Contemporary Voice of Dalit. 2023, Sage. https://doi.org/10.1177/2455328x221147450
- Talsaniya, G., & Sinha, K. Digitalization, Cooperative Society and Agricultural Credit: A systematic Literature Review. The Management Accountant, 39-42. http://dx.doi.org/%20https://icmai.in/upload/Institute/Journal/TMA_August_2023.pdf
- Kumar, R. & Sinha, K. Science, Technology and Innovation Equity and Inclusion in Electric Vehicle Sector. Integrated Journal for Research in Arts and Humanities, *3*(5), 202315-39. https://doi.org/10.55544/ijrah.3.5.2
- Talsaniya, G., & Sinha, K. Human Resource Management, Accounting and Artificial Intelligence- A Promising Integration. Chartered Secretary, *53*, 2023, 81–87. http://dx.doi.org/https://www.icsi.edu/media/webmodules/CSJ/May/20ArticleTalsaniyaGauravkumarKanaiyalalDrKunalSinha.pdf
- Patel, C., Dubey, M., & Sinha, K., Linkages of Information and Communication Technology (ICT) and the Indian Diaspora. Transdisciplinary International Journal of Academic Research, *1*(4), 2023. 6–14. https://doi.org/http://tijarjournal.com/wp-content/uploads/2023/05/Vol-VI.pdf
- Ali, A., & Sinha, K. Regulation of Biomedical Research: Global and Indian Perspective. Biotechnology Law Report, *43*(1), 27–32. 2024. https://doi.org/10.1089/blr.2024.29338.aa
- Patel, C., & Sinha, K. Incubation and Innovation: A Study of Electropreneur Park, New Delhi. Asia-Pacific Journal of Management Research and Innovation, Sage *2024*. https://doi.org/10.1177/2319510X241236897
- Vanara, Manojkumar. A Study on Perception of Entrepreneurs on Entrepreneurship Development Program. Tuijin Jishu/Journal of Propulsion Technology. Vol. 44, No. 3, 2023
- Kumar, H. & Singh, M., Equity and Inclusion in Indian STI: Insights from a Symposium Series. Science Diplomacy: India's Global Digest of Multidisciplinary Science. 7 (3) 2024. 14-17.

Papers published in edited volume

- Patel, C. & Sinha, K. Digital Convergence and Its Impacts On Environment. In Sustainable Development: Taming Consumption, Yearning for Inclusivity, 45-57. Hp Hamilton Limited, 2023.
- Kumar R. & Sinha, K.. Exploring The Challenges and Possibilities Of Frugal Innovations (Fis) In Covid-19. In Covid-19 And Indian Economy: Possible Lessons And Challenges, 127-166. Manakin Press Pvt. Ltd. 2024
- Varughese, S.S. Transitions In The Organization Of Knowledge: Notes On The Politics Of Interdisciplinarity. In Babu P. Ramesh and Ratheesh Kumar (Eds.). Practicing Interdisciplinarity: Convergences and Contestations (Pp.41-60). Oxon And New York: Routledge. 2024.

- Kumar, H. & Daimary, R. Alternative Science Communication In The Post-Truth Moment: Case Of Grassroots Innovations And Shodhyatra In India. In Emine Öncüler Yayalar, And Melike Şahinol (Eds.). Science, Technology And Society For A Post-Truth Age: Comparative Dialogues On Reflexivity. Delaware, Usa And Malaga, Spain: Vernon Press, 2024.

Other Publications (Magazines, Newspapers, web portals

- Varughese, S.S. (2024). What kind of constructivist are you? NEXUS: The STS-India Network's blog, April 9. https://stsin.org/what-kind-of-constructivist-are-you/

Papers presented at international seminar/webinar/conference/workshop, etc.

- Sinha, K. "Cyber-Security in the Tourism Industry" in ICSSR Sponsored International Seminar, Emerging Threats to National Security: Cyber and Space Department of Studies in Strategic Technologies (Cyber/Space), School of National Security Studies, Central University of Gujarat, Gandhinagar, 21st January 2024.
- Sinha, K "Cyber-Technologies and Policies: An Indian Perspective" in ICSSR Sponsored International Seminar, Emerging Threats to National Security: Cyber and Space Department of Studies in Strategic Technologies (Cyber/Space), School of National Security Studies, Central University of Gujarat, Gandhinagar, 21st January 2024**.**
- Varughese, S.S. "Climate crisis, science and the problem of complexity: Knowledge for future and the future of knowledge" at Liberation Quest(ions), DARE Global Forum 2023, organised by the Council for World Mission, Bangkok, Thailand, September 13–16, 2023.
- Varughese, S.S. & Nyayapathi, V. 'New Works in STS', discussion of the paper "The vocation of indigenous knowledge and sciences as metaconcepts" authored by Dhruv Raina at the Science Studies Research Group (SSRG), Department of Science and Technology Studies, Cornell University, Ithaca, New York on 01.05.2023.
- Varughese, S.S. "From Reason to Care: Post-Disaster Politics and the Coming Democracy". Invited public lecture at Drew University, Madison, NJ, USA on 11.04.2023.
- Kumari, K. & Kumar, H. (2024). Menstrual health, grassroots innovations and social entrepreneurship: Exploring the case of Indian "Pad Man". Presented a paper at the 20th Globelics Anniversary Conference, Thiruvananthapuram, Kerala, India. October 11-14, 2023.
- Daimary, R. & Kumar, H. (2023). Public Engagement with conservation science: A Science communication perspective of sustainability. presented online a paper on theme "Science, Risk Communication, and Social Development", at 2nd International Conference on Development Communication of The Association of Development Communication Educators and Practitioners (ADCEP) Philippines, organized by the Visayas State University (VSU), Philippines. September 14-16, 2023.
- Devi, W.P. & Kumar, H. (2023). "Slow science" and human microbe relations: The case of Fermented Bamboo Shoots in Manipur, India. Presented a paper at STS Bâle - panel on "Ferments, Homes, and the industry" as part of the conference "Science, expertise and other modes of knowledge: Trends, patterns, and prospects" organized by the Swiss Association for the Study of Science, Technology and Society in collaboration with the Centre for African Studies Basel and the Department of Social Sciences of the University of Basel, Basel, Switzerland. August 31-September 1, 2023.

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Verma K Jitendra presented a paper titled Psychological Aspects Of Ancient Indian Religious Texts in International Seminar on "Bhartiya Knowledge Traditions: Continuity and

Significance" from 1st February to 3rd February 2024 organised by Central UJniversity of Gujarat.

- Verma K Jitendra presented for Health, Culture and Personality Development, Central University of Gujarat.
- Varughese, S.S. “Biological alterity, citizenship claims and the emergent politics of care: The Endosulfan pesticide disaster in Kasaragod, Kerala”, paper presented at the two-day national seminar on 'Region, Identities and Citizenship Claims', organised by Department of Sociology, Sambalpur University, Odisha, 18-19 March, 2024.
- Varughese, S.S. “Ambedkar and His Dhamma”, paper presented at the national seminar (interdisciplinary) on 'Blurring the Boundaries' held on 27-29 February, 2024 organised by the Department of Malayalam, Sree Neelakanta Govt. Sanskrit College, Pattambi, Kerala.
- Varughese, S.S. “Political Epistemology of Interdisciplinarity”, paper presented at UGC National Seminar on Re-imagining Postmodern Theories”, organized by Department of Malayalam, Regional Centre, Tirur, Sree Sankaracharya University of Sanskrit, Kalady, January 4–10, 2024.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Sinha, K Resource Person in Online “Refresher Course in Sociology and Social Work” scheduled from 4th to 17th September 2023, UGC-Human Resource Development Centre, Maulana Azad National Urdu University Hyderabad.
- Varughese, S.S. Panellist at panel discussion on Gender blindness in STEM disciplines: Approaches and alternatives. Organised by the Gender Cell, Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar on 12.03.2024.
- Varughese, S.S. “Transitions in the organisation of knowledge: Notes on the politics of interdisciplinarity”, invited talk at IMSE Seminar Series, Fall 2023, Indira Mahindra School of Education, Mahindra University on 4.10. 2023.
- Varughese, S.S. 'An introduction to the feminist and queer studies of science', lecture series delivered at School of Gender Studies, Mahatma Gandhi University, Kottayam on 8, 9 & 10 January, 2024.
- Varughese, S.S. Panellist in the Roundtable-1 on Inter/anti disciplinary dialogues: Pathways to STS at “Pathways of STS: Where we come from and where we [can] go”, Inaugural workshop of the STS India Network at IIT Hyderabad on 14-15 November, 2023.
- Iyer, Parvathi K. Invited (Online) Lecture as Resource Person at the 43rd Refresher Course in Sociology, UGC Malaviya Mission Training Centre, Jawaharlal Nehru University, New Delhi on 'Integrating Gender Concerns in Science, Technology and Innovation: The Case of Artificial Intelligence' on January 10, 2024
- Iyer, Parvathi K. Invited Lecture as Resource Person on 'Qualitative Analysis: Results, Discussion and Report Writing' at the Workshop related to National Commission for Women-funded project on 'Perception and Experiences of Women in Leadership Roles in Indian Corporates: A Comprehensive Study' at Central University of Gujarat, Sector 29 campus, Gandhinagar, on January 12, 2024.
- Iyer, Parvathi K. Invited Lecture (Online) as Resource Person on 'Reconfiguring Gender in Science, Technology and Innovation: Key Issues and The Way Forward', at the Indian Institute of Teacher Education, Gandhinagar on January 16, 2024.
- Iyer, Parvathi K. Invited Lecture (Online) as Resource Person on 'Gender and Marginalization through the lens of Science, Technology and Society studies: Key Issues

and Debates', at the UGC-HRDC Refresher Course in Sociology at Maulana Azad National Urdu University (MANUU), Hyderabad on September 12, 2023.

Participation in academic activities such as seminar/conference, etc. other than paper presentation:

- Sinha, K, Paper Presented on "Cyber-Security in the Tourism Industry" in ICSSR Sponsored International Seminar, Emerging Threats to National Security: Cyber and Space Department of Studies in Strategic Technologies (Cyber/Space), School of National Security Studies, Central University of Gujarat, Gandhinagar, 21st January 2024.
- Sinha, K, Paper Presented on "Cyber-Technologies and Policies: An Indian Perspective" in ICSSR Sponsored International Seminar, Emerging Threats to National Security: Cyber and Space Department of Studies in Strategic Technologies (Cyber/Space), School of National Security Studies, Central University of Gujarat, Gandhinagar, 21st January 2024.
- Vanara, M. Co-Chair a session in the International seminar on Emerging Threats of National Security: Cyber and Space, held on 20-21 January 2024 at CUG Gandhinagar.
- Verma, K. J. Co-chair a technical session in the International Seminar on Emerging Threat to National Security: Cyber and Space' on the 20th and 21st of January 2024 organised by Department of Strategic Technologies, Central University of Gujarat
- Verma, K. J. Co-chair a technical session in the in the National Seminar on 'Elderly Well-Being in India: Issues, Challenges and Prospects' during March 5-6, 2024, organised by the Department of Social Work, AMU & sponsored by the National Institute of Social Defence (NISD), Ministry of Social Justice and Empowerment, Govt. of India.
- Verma, K. J. Invited speaker (Online) in Two-day national seminar on "Imagining Gandhian Philosophy of Social Change in Viksit Bharat: Prospects and Challenges," organized by the Department of Gandhian and Peace Studies and Department of Social Work from 15th March to 16th March 2024.
- Verma, K. J. Chaired a session in International Seminar on Yogic Perspective of Cognitive Neuroscience and Mental Health organised by Lakulish Yoga University, Ahmedabad from 15th March to 17th March 2024.

Department of Science and Technology-Centre for Policy Research (DST-CPR), CSSTIP, SSS, CUG has organized the following symposiums/brainstorming sessions in hybrid mode:

- Brainstorming session on Caste based Marginalization in Science Technology and Innovation Sector, July 25, 2024.
- Green Energy and Semiconductors: Pioneering Sustainable Technologies for Viksit Bharat. March 27, 2024
- Science for All: Equity and Inclusion for a Viksit Bharat. March 1, 2024.
- Equity and Inclusion in the Science, Technology and Innovation Sector- Disability and other Marginalizations. February 12, 2024.
- Equity and Inclusion in the Science, Technology and Innovation Sector. January 30, 2024.
- Indicators pertaining to Equity and Inclusion in the Science, Technology and Innovation Sector. December 28, 2023.

Participation in training/ orientation/refresher programme

- Kumar, H. Online Refresher Course in Artificial Intelligence and Data Science (Multidisciplinary) organised by UGC-Human Development Centre, North Eastern Hill University, Shillong, Meghalaya. 03-07-2023 to 15-07-2023.

Research projects undertaken

Through an Expression of Interest (EOI), Department of Science and Technology-Centre for Policy Research (DST-CPR) is established with a funding of Rs.`41,10,172/- by the Department of Science and Technology (DST), New Delhi, for the financial year 2023-24 at the Centre for Studies in Science, Technology and Innovation Policy, School of Social Sciences, Central University of Gujarat, Gandhinagar, Gujarat-382030. The DST-CPR has a mandate to work on "Developing Indicators to Assess and Develop Equity and Inclusion in Science, Technology and Innovation Sectors in Western India" and other key areas in science, technology and innovation. Dr Hemant Kumar is Co-ordinator and Principal investigator of DST-CPR along with Co-Principal investigators Dr Kunal Sinha, Dr Parvathi K Iyer, and Dr Shiju Sam Varughese.

The Objectives of the DST-CPR are:

- Examining and evaluating indicators' current state in the areas of innovation, science, and technology.
- Exploring best practices and success stories of Equity, Diversity, and Inclusion (EDI) among actors and stakeholders in the STI institutions.
- Identifying challenges that are prevailing and hampering the equity and inclusion in STI institutions.
- Formulate Indicators metrics and recommendations for understanding diversity and inclusion within the STI institutions.

Research student/s guided

Name	Nature of programme	No. of students registered
Dr Kunal Sinha	PhD	01
Shiju Sam Varughese	PhD	01

Extension, outreach and other similar activities undertaken by the Centre and its faculty:

- Varughese, S.S. Editorial Board Member, Dialogue: Science, Scientists and Society, Indian Academy of Sciences, Bengaluru.
- Varughese, S.S. Member of the interim executive committee of the newly founded Science and Technology Studies-India Network (STS-IN).
- Kumar, H. Recognised as a "Reviewer of Excellence" by the Journal of Scientometric Research for a period of two years December 2023-December 2025. www.jscires.org. [Listed with SCOPUS, Emerging Sources Citation Index (WoS)] p-ISSN:2321-6654; e-ISSN: 2320-0057

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Dr. Kunal Sinha

- Head, Department of Studies in Science, Technology and Innovation Policy, School of Social Sciences
- Member, Internal Complaint Committee (ICC)
- Member, Committee for Advanced Studies and Research (CASR), School of Social Sciences

- Warden, Sector-30 Research Boys Hostel
- Member- Secretary, Publication Grant Committee, Central University of Gujarat
- Member, Academic Council of Central University of Gujarat
- Member, Committee for Caste Based Discrimination in Higher Education
- Member, Board of Studies, DSSTIP/SSS
- Member, Departmental Confirmation Committee
- Member, Committee to Review Existing Fee Structure of Academic Programme and Hostel Fees
- Member, RAC, DSSM/SSS
- Member, RAC, DGTPS/SSS
- Member, RAC, CSSD/SSS
- Member, RAC, SESD
- Coordinator, Hospitality Committee, NAAC Peer Team Visit
- Member, Convocation Committee
- Member, Stage Committee, 11th Annual Day
- Chairman, Telephone Directory Committee
- Member, CASR, School of International Studies
- Member, School Board of Social Sciences, SSS
- Member, DAIP,DSSTIP/SSS
- Member, Scrutiny Committee, DSSTIP/SSS
- Member, 5th Convocation, Dress Committee
- Member, RAC, School of International Studies
- Member, Admission Committee
- Member, RAC School of Education
- Member, School and Hostel Shifting Committee

Shiju Sam Varughese

- Member, Board of Studies, DSSTIP, SSS, Central University of Gujarat.
- Member, Zero-Semester Committee, Central University of Gujarat.

Hemant Kumar

- Member BoS, DSSTIP, SSS, CUG
- Co-ordinator, Department of Science and Technology-Centre for Policy Research (DST-CPR), DSSTIP, SSS, CUG
- Member Academic Council, CUG
- Member Asset Verification Committee, CUG

Manojkumar Vanara

- Organizing Committee member "Jagatguru Shree Shankaracharya Vyakhyanmala" held at Central University of Gujarat Gandhinagar.
- Member of Pandal Committee, Member of Refreshment Committee, Member of Protocol and Band Committee, National Seminar on "Bhartiya Gyan Parampara" at Central University of Gujarat Gandhinagar.

- Member of committee for finalization of ICT Equipment for the permanent campus of CUG Kundhela.
- Member of Vibrant Gujarat Global Trade Show 2024 from 10-12 January 2024.
- Member Asset Verification Committee, CUG

Dr. Jitendra Kumar Verma

- Coordinator, Registration Committee of Three- Day International Conference on Bharatiya Knowledge Traditions: Continuity and Significance at Central University of Gujarat, Gandhinagar.
- Co-Coordinator, Group - II, Holistic Development classes.
- Member, Gate, Banner and Poster Committee, Refreshment Committee, Sitting Arrangement and Discipline Committee of National Seminar on "Bharatiya Sanskriti evam Sanatan Mulya" on 19th April 2024 at Central University of Gujarat, Gandhinagar.

Department of Studies in Social Management

About the Department

The Department of Studies in Social Management (DSSM) was established in Central University of Gujarat to nurture a multidisciplinary approach which integrates disciplines of Social Work, Management and Public Policy embedded in the Social Sciences, for dealing with complex development issues. The Programme commenced in the year 2010-11.

Social Management as a discipline envisages a rigorous teaching and research programme that seeks to impart, understand and develop theoretical and practical knowledge and skills with respect to policy issues. The core idea is to have professionals and researchers who will contribute in innovative and critical ways to the development sector. Given the diverse actors in the policy domain, the Department provides a platform for dialogue between academia, government, civil society and NGOs at various levels. The areas of research interests of DSSM are: Governance, Management of Reforms, Social Exclusion, Law and Marginality, Migration, Financial inclusion, Women Empowerment, Corporate Social Responsibility, Police Studies, Criminal Justice Reforms and Institutional Studies.

Department of Studies in Social Management practices a teaching methodology which focuses on imparting education through a student centric approach. Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Discussions and debates on contemporary issues are encouraged and students get an opportunity to express and air their views apart from learning.

Faculties at the Department level

Dr. Sony Kunjappan, Assistant Professor and Coordinator

Areas of Interest – Social Work Education, Governance, Criminology, Police Studies, Criminal Justice Social Work, Prison Reforms, Juvenile Justice, Justice Education and Human Rights.

Dr. Litty Denis, Assistant Professor

Areas of Interest - Financial Inclusion, Management Theories and Practice, Financial Management, Accounting, Corporate Social Responsibility

Dr. Sudeep Basu, Assistant Professor

Areas of Interest - Refugees and Diaspora studies, Social Exclusion and Marginality, Migration, Ethnicity, Sociology of Knowledge, Philosophical Anthropology

Dr. Manoj Vanara, Assistant Professor

Areas of Interest - Entrepreneurship, Social Entrepreneurship, Management Information System

Articles and papers published in reputed/peer reviewed/UGC approved Journals

- Kunjappan, Sony, & Ashar, Pooja 2022 "Restructuring Legal Education In India To Justice Education: Integrating 'Applied Law Techniques' With Syllabi For Better Justice Delivery" in Ad Valorem - Journal of Law: Volume 9: Issue I: Part I: January - March 2022: ISSN: 2348-5485
- Kunjappan, Sony, & Ashar, Pooja 2022 "Social Management Framework of Legal Education in India" Bhava Veena Vol 19, Issue no. 8 (2), August
- Kunjappan, Sony, & Swain Deepak "The impact of Covid 19 Pandemic on Academic Research: Responses of Students from Indian Universities" Bhava Veena Vol 19, Issue no. 8 (3), August 2022
- Kunjappan, Sony, & Moideen, Aslam 2022 Social Management Model of Holistic Governance Framework For Prevention Of Child Sexual Abuse - International Journal of Research –granthaalayah 10 (8), 164–173
- Kunjappan, Sony, & Moideen, Aslam 2022 "Safety of Children at their homes: a Criminological perspective on the implementation of POCSO Act in Kerala "in NIU International Journal of Human Rights
- Denis, Litty, 2023. "Transgender Representations on Indian Television: Content Analysis of Select Promotional Campaigns" in Kumar, Verma and Gautam eds. 'Transgender Society and Media', February 2023. P.82-97. Authors Press, New Delhi.
- Basu, Sudeep & Chhotelal Yadav. 2022. An Outlines of Social Management and Labour. Rabindra Bharati Journal of Philosophy, Vol. XXIII, No. 18, pp. 112-116
- Basu, Sudeep, 2022. Reading Ignorance in Refugee Research, Seminar, 750, pp. 38-40
- D' Silva, Rachel & Sudeep Basu. 2022. Statelessness and Protection: The Case of Rohingya. Rajagiri Journal of Social Development, Vol. 14. No. 1, pp. 27-31

Papers published in edited volume

- Basu, Sudeep. 2022. Making of a Mediatized Tibetan Diaspora in India, In Irudaya Rajan edited, Routledge Handbook on Refugees in India, London: Routledge, pp. 584-588.

Other Publications (Magazines, Newspapers, web portals)

- Sudeep Basu - Design of Educational resources on Migrants, refugees and specially abled persons as part of the Reading refugees and reading migration: An Online Orientation course for college and university teachers organized by Calcutta Research group in collaboration with Institute of Human sciences, Vienna under its Europe-Asia Research Platform on Forced Migration Programme, 03/08/2023

Papers presented at national/regional level seminar/webinar/conference/ workshop, etc.

- Sudeep Basu - Presented a paper, titled, making of a Mediatized Tibetan refugee community in India at the 2022 International Workshop (online mode) on Resilience, Resistance and Resettlement of Tibetan in Exile, Uyghur Diaspora, and Hong Konger Refugees in the Post-Cold War Era held on 10 June in Tainan, Taiwan

- Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.
- Litty Denis - Lecture on 'Negotiable Instruments Act and Intellectual Property Rights' for MBA students at Charotar University of Science & Technology – CHARUSAT on 2nd September 2022.
- Sony Kunjappan - Delivered online talk on "New Public Management Framework as a Research Strategy in exploring police work." At Department of Criminology and Forensic Science. Dr. Harisingh Gour Vishwavidyalaya.
- Sony Kunjappan - Social Responsibility and Community Engagement in Higher Education Institutions: Policies and Practices. (Online mode), NIEPA, New Delhi.
- Sony Kunjappan - Round Table Conference on behavioural insights for public policy – interaction with Academic Institutions on 22nd September 2022, UNICEF, Gandhinagar
- Participation in academic activities such as seminar/conference, etc. other than paper presentation
- Sony Kunjappan - Member of Academic Committee for International Conference on Restructuring, Revamping and Rebuilding The Independent India: Reforms in Agriculture, Administrative, Economic and Entrepreneurial Sectors which will be held on 16th -18th August 2023.
- Sony Kunjappan - Reviewer of Sanskriti -A Multidisciplinary Bilingual Edited Work of Women and her paths; Edited book, published by Dr. Jagadish Asode, Akshara Foundation, Dharwad.
- Sony Kunjappan - Honorary Course Coordinator of 'Criminology and Criminal Justice Certificate programs (online)' - South Asian Society of Criminology and Victimology (SASCV)
- Participation in training/ orientation/refresher programme
- Litty Denis - Attended 2nd Online Short-Term Course on National Education Policy from 23rd to 29th August, 2022 from Human Resource Development Centre, Gujarat University, Ahmedabad.
- Manoj Vanara - Attended Workshop on "Leaving no one behind: towards Universal Social Protection System" on 27th to 28th March 2023 at VVGNLI

Research projects undertaken

- Litty Denis - Minor project Rs. 0.25 Lacs for conducting a study on 'Enhancing Alternative Livelihood Opportunities for Female Sex Workers- A Study of Role of Not-for-Profit Organisations and Micro Finance Institutions in Ahmedabad District' funded by Gargi-Centre for Holistic Development of Women, Dr. Babasaheb Ambedkar Open University, Ahmedabad. (Completed- June, 2022)

Research student/s guided

Name	Nature of programme	No. of students registered
Sony Kunjappan	Ph.D in Social Management	1
Sudeep Basu	Ph.D in Social Management	1
Manoj Vanara	Ph.D in Social Management	1

Extension, outreach and other similar activities undertaken by the Centre and its faculty

- Students of Social Work and Social Management are placed for their field work at various Government institutions like Gujarat State Human Rights Commission, Social Defense Office, District Child Protection Unit, Sakhi – One Stop Centre, Children Home, Dowry Protection Office, Nehru Yuva Kendra as well as NGO's like Environment Sanitation Institute, Sabarmati Samruddhi Seva Sangh, Astitva Welfare Foundation, Sarjan Badri Foundation, Blind School, JCC.
- Study tour was held for students of M.A in Social Work on 4th February (Kaira Social Service Society and Chinmay Resident Institute at Ahmedabad), 11th February (Munni Seva Ashram, Goraj at Baroda) and 25th (Tribuvandas Foundation and Amul Dairy Plant) at Anand.
- Exposure visit was held to National Forensic Sciences University (NFSU) on 5th April 2022.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Dr. Sony Kunjappan

- Coordinator, DSSM
- Member, Ordinance Committee, Central University of Gujarat
- International Students' Advisor (ISA), Central University of Gujarat
- Coordinator, Central University of Gujarat Alumni Cell, CUG
- Member, CASR, SSS
- Member, SSS, School Board
- Member, Board of Studies, (BoS) M.A in Social Work, SSS
- Member, Department Board of Studies, DSSM
- Member, Admission Committee, Central University of Gujarat
- Member, Discipline Committee, Central University of Gujarat
- RAC Member, Department for Studies and Research in Education
- Member, Committee for framing Rules and Regulations for Foreign Students.
- Chairman, DSSM Placement Cell
- Member, Academic Council, CUG
- Life Membership of NAPSIPAG Disaster Research Group (NDRG).
- Member of Guidelines for Admission and Supernumerary seats of International Students

Dr. Litty Denis

- Member, Unnat Bharat Abhiyan Committee, CUG
- Member, Department Board of Studies, Department of Studies in Society and Development
- Member, Department Board of Studies, Departmant of Studies in Social Management

- Member, School Board of Studies, School of Social Sciences
- RAC Member, Department of Studies and Research in Education

Dr. Sudeep Basu

- Member, Department Board of Studies, Department for Studies in Social Management
- RAC Member, Department for Studies in Science, Technology and Innovative Policy, SSS
- RAC Member, Department for Studies in Society and Development, SSS

Centre for Diaspora Studies

The Centre was established in the year 2011 with the objective to study and critically engage with issues of global migration and Diaspora from multi-disciplinary perspectives and produce quality research and knowledge for academia, government, and society. The Centre focuses on Indian Diaspora in particular and global Diasporas in general. The overseas Indian community has significantly contributed to the Indian development and also has emerged as the 'soft power' promoting India's international relations as global ambassadors and contributing immensely to the social and intellectual capital of India. Diaspora Studies has opened up plethora of new research areas, which need to be studied and researched upon. The Centre with a multidisciplinary framework study and addresses the mutual relations and converging contours of diaspora.

Programs offered

- Ph.D. in Diaspora Studies

Faculties at the Centre level

Prof. Naresh Kumar: professor and Chairperson, CDS

Areas of Interest: Migration (International/Internal), Indian Diaspora & Development, Migration, Transnationalism, Diaspora policies and engagements, Social Demography /Geography, Dalit & Marginalized Migration/Diaspora, Transnationalism. B.R. Ambedkar vision and thoughts (Migration & Diaspora and others).

Dr. Rajneesh Kumar Gupta. Associate professor

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

Dr. Siba Sankar Mohanty. Assistant professor

Areas of Interest: Diaspora Studies, Culture Studies, Diaspora and International Relations, Caribbean Studies, and Indian Diaspora in the Caribbean.

Dr. Sajaudeen Nijamodeen Chapparban, Assistant professor

Areas of Interest: Diaspora, Refugee, South Asia, South Asian Diaspora, Nationalism, and Transnationalism, Comparative Diaspora Studies, Diaspora Literature, Contemporary Literary and Cultural Theory, and Interdisciplinary studies.

Sudhanshu Chaubey, Assistant professor

Areas of Interest: Socio-Cultural aspects of Diaspora, Literary theories (Diaspora), Global presence of Bhartiya Diaspora and Gyan Parampara, Socio cultural significance of religious Geography & thought (India).

Dr. Gajendra, , Assistant professor

Areas of Interest: Migration and Diaspora, Indian Policy and Programs(Engagement of Diaspora), Foreign Policy: Historical Phases and Contemporary Changes and Significance, International Conventions related to field of Diaspora Studies.

Articles and papers published in reputed/peer reviewed/UGC approved Journals.

- Gupta, R. K. Review of Frank Aragbonfoh Abumere, African Identities and International Politics, Insight on Africa, Vol. 16 Issue 1, 2024 pp. 113-16.

- Mohanty, Siba Sankar and Geeta, M. Indian Queer Diaspora: Self, Identity and Representation. Caraivéti., VI (2), 2023. 167-181. http://www.caraiveti.com/Uploads/UserFileUpload/FU_252844.pdf

Papers published in edited volume

- Chapparban, S. Challenges to Muslim identity in transnational spaces: A comparative study of diaspora fictions after 9/11. In A. Koroglu (Ed.), Transnational Islam and Muslim politics: Policies, identities, and ideologies (pp. 149-171). Istanbul University Press, 2024
- Chapparban, S. Post-Taliban Afghan refugees in India: A reflection on acceptance and bilateral relations. In M. H. SK & S. Shahin (Eds.), Identity, culture, and literature. Authors press, 2024.
- Chapparban, S. John Keats' "Ode to Autumn." (pp. 52-62). In M. A. S. Siddiqui (Ed.), English poetry Directorate of Distance Education, Maulana Azad National Urdu University Hyderabad, June 2023.
- Chapparban, S. Forms of poetry In G. Habib (Ed.), English poetry (M.A. English, Second Semester self-learning book). Directorate of Distance Education, Maulana Azad National Urdu University Hyderabad June 2023.
- Chapparban, S. Development of American poetry, In G. Habib (Ed.), English poetry (M.A. English, Second Semester self-learning book). Directorate of Distance Education, Maulana Azad National Urdu University Hyderabad India, June 2023.
- Chapparban, S.. James Baldwin's "Notes of a Native Son" (pp. 151-163). In G. Habib (Ed.), English poetry (M.A. English, Second Semester self-learning book). Directorate of Distance Education, Maulana Azad National Urdu University Hyderabad June 2023.
- Chapparban, S.. Wole Soyinka's "Why do I Fast" (pp. 203-213). In G. Habib (Ed.), English poetry (M.A. English, Second Semester self-learning book). Directorate of Distance Education, Maulana Azad National Urdu University Hyderabad June 2023.
- Kumar Santosh & Kumar Naresh, Indian Diaspora in Cyberspace: A Study of Facebook Based Groups in "Migration, Diaspora and Transnationalism: South Asian Experiences" Springer Nature, 2024.

Papers presented at international seminar/webinar/conference/workshop, etc.

- Kumar Naresh presented paper on "Global Compact for Migration as Visionary Documents for The Future Migration: An Understandings from India" International Conference on Labour Migration and Sustainable Development in Asia: Opportunities, Challenges and Way Forward Organised by South Asia Centre for Labour Mobility and Migrants (SALAM) International Institute for Population Sciences (IIPS) June 1– 3, 2023
- Kumar Naresh & Santosh Kumar presented paper on Indian Diaspora Using Facebook in UK Harmonizing Compatriots to Help New Migrants International Conference on Labour Migration and Sustainable Development in Asia: Opportunities, Challenges and Way Forward Organised by South Asia Centre for Labour Mobility and Migrants (SALAM) International Institute for Population Sciences (IIPS) June 1– 3, 2023 IIPS, Mumbai.
- Kumar Naresh presented Paper on "Existing Multiple Deprivation and Covid-19 Pandemic: An Empirical Perspectives of Marginalized In-Migrants Cycle Rickshaw Pullers in Delhi" XX ISA World Congress of Sociology during June 25-July 1, 2023 Malborne, Australia (Online) Malborne, Australia

- Kumar Naresh presented paper on 'Understanding Dalit Diaspora and Transnational Network across Globe: A Perspectives of Dalit Diasporic Organizations" in XX ISA World Congress of Sociology June 25- July 1, 2023, Malborne, Australia (Online) Malborne, Australia
- Kumar Naresh presented paper entitled "Impact of Gujarati International Migration/ Diaspora in Development Process of Gujarat State: An Exploratory Analysis" on the crisis of 21 century and way forward, Indian Sociological Society (ISS), VIT Vellore, 28, 29 30 December 2023.
- Kumar Naresh & Santosh Kumar presented paper on social media, Migration and Diaspora Linkages across Geographical Space: A Reference from Indians in England on the crisis of 21 century and way forward, Indian Sociological Society (ISS), VIT Vellore, 28, 29 30 December 2023.
- Kumar Naresh presented paper on Diaspora and Transnational Social Network: A Role of Emerging Indian Dalit Diasporic Social Identity and network in Abroad on the crisis of 21 century and way forward, Indian Sociological Society (ISS), VIT Vellore, 28, 29 30 December 2023.
- Gupta, R. K. "Idea of New India and Diaspora" in an international conference on 'Diverse Landscape of Indian Culture: Continuity with Change' organized by ARSD College, University of Delhi on 8-9 February 2024.
- Gupta, R. K. "Tracing Bhartiya Roots in Cultural Diplomacy: Trajectory of Soft Power Under Modi Regime" in an international conference on 'Bhartiya Knowledge Traditions: Continuity and Significance' organized by Centre for Health, Culture and Personality Development, Central University of Gujarat on 1-3 February 2024.
- Gupta, R. K. "India's Engagement with Diaspora in Crisis Period: From Nehru to Modi" in an international conference on 'VasudhaivaKutumbakam: One Earth, One Family, One Future' organized by Indian Political Science Association at Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha (Maharashtra) on 9-10 September 2023.
- Kumar, Lav and Siba Sankar Mohanty. Presented paper titled, "Role of Diaspora in the Making of New-India" at the 60th All India Political Science Conference & International Conference on *VasudhaivaKutumbakam: One Earth, One Family, One Future*, organised by All India Political Science Association, held at Mahatma Gandhi Antarrashtriya Hindi Vishwa Vidyalaya, Wardha, during 9th - 10th September 2023.
- Kumar, Lav and Siba Sankar Mohanty. Presented paper titled, "The Evolving Paradigm of National Security from the Ancient Wisdom of Kautilya's Arthashastra to Global Discourse" at the Three-Day International Conference on *Bharatiya Knowledge Traditions: Continuity and Significance*, organised by Centre for Health, Culture and Personality Development (CHCPD), Central University of Gujarat, Gandhinagar, during 1-3 February 2024.
- Maharna, Tapu& Siba Sankar Mohanty. Presented paper titled, "Vedic Notion of Economic and Environmental Sustainability"at the Three-Day International Conference on *Bharatiya Knowledge Traditions: Continuity and Significance*, organised by Centre for Health, Culture and Personality Development (CHCPD), Central University of Gujarat, Gandhinagar, during 1-3 February 2024.
- Chapparban, S. presented paper titled " "Hijab in Diaspora: Intersections of Identity, Women, and Narratives of Discrimination after 9/11" in the international conference on Indian Diaspora Women and Patriarchy: Question on Inclusion, Cultural Identity, and Violence at University of Hyderabad December 18-19, 2023.

- Chapparban, S. Research paper titled “Transnational Subalternity” presented in a two-day conference, "Indian Subaltern Aesthetics: Comparative Readings", 24-25 January 2024 in University of Hyderabad, Hyderabad, Telangana, India.

Talks of academic nature at recognized institutions other than seminar/ conference/ webinar, etc.

- Naresh Kumar Invited as potential collaboration for joining as a collaborator in forthcoming conference on “One Earth, One Family, One Future: Navigating Human Rights through the Lens of Vasudhaiwa Kutumbakam”, organised by the Human Rights Study Programme of School of International Studies, JNU, on 13-14 March 2024.
- Gupta, R. K. Resource Person in Y20 Talks on “Youth in Constructing a Shared Future and the World with Peace” organized by School of Liberal Arts and Sciences (SLAS), Mody University of Science and Technology, Lakshmangarh, Dist. Sikar, Rajasthan on 14-15 April 2023.
- Mohanty, Siba Sankar. Co-Chaired a session on the theme, “Bharatiya Knowledge Traditions: Historicity, Epistemologies and Schools” at the Three- Day International Conference on Bharatiya Knowledge Traditions: Continuity and Significance, organised by Centre for Health, Culture and Personality Development (CHCPD), Central University of Gujarat, during 1-3 February 2024.
- Chapparban, S. Invited to deliver a Keynote Address at the International Conference on Muslim English Literature, Organized by the School of Adab and Humanities at Universitas Islam Negeri Syarif Hidayatullah Jakarta, Indonesia. On June 15th, 2023.
- Chapparban, S. Delivered a talk on 'Comparative Diaspora Studies' at the Five-day Virtual Faculty Development Program on Contemporary Literary Themes and Techniques Organized by the School of Social Sciences and Languages, VIT Chennai. 9.06.2023 to 23.6.2023.
- Chapparban, S. Invited to deliver a special lecture for the BASE Research Course 2023 on "Intellectual Property, Plagiarism, and Academic Ethnic." Organized by The Bengali Academia for Social Empowerment, Kolkata, on 9 July 2023
- Chapparban, S. Invited to deliver a talk on 'Diaspora as an Interdisciplinary Approach for Humanities and Social Sciences' in A Five-Day FDP 10-14 July 2023 on “Global Perspectives In Literature And World Cinema” Amity School Of Languages, Amity University Chhattisgarh.
- Chapparban, S. Invited to deliver a guest lecture as a resource person in a one-day national web workshop on Research and Academic Writing on 22 July 2023, organized by Jogi Academy, Karnataka, India.
- Chapparban, S. Invited to deliver a guest lecture on Career Guidance at Jamhur Jr. College, Udgir, Maharashtra on 12 August 2023.
- Chapparban, S. Invited to deliver a lecture on Indian Diaspora in the department of English at Jagran Lakecity University, Bhopal, India.
- Chapparban, S. Invited as a Plenary speaker of the international Interdisciplinary Scientific Congress on Social Sciences IISCSS 2023 organized by Baku State University, Baku, Azerbaijan 5-6 October 2023. I discuss my paper titled “Transnational Sociology of Diaspora and Interdisciplinarity”.

- Chapparban, S. Delivered a guest lecture on the "Research Ethics and Plagiarism in the time of AI (Artificial Intelligence" in a five-day online international workshop on Research Methodology in Social Sciences, held from December 4-8, 2023. The workshop is being organized by The School of Liberal Arts and Humanities, Woxsen University and CoE Anthropology of Religion and Ethnic Studies, Hyderabad.
- Chapparban, S. Invited as the Standing Committee member to discuss "Post-PhD: Within or Outside Academia" organized by the MIGCITPOL Cafe Online on Nov 2, 2023 at Amsterdam.

  Chapparban, S. Invited to deliver a plenary talk titled "Transnational Subalternity" presented in a two-day conference, "Indian Subaltern Aesthetics: Comparative Readings", 24-25 January 2024 in University of Hyderabad, Hyderabad, Telangana, India.
- Chapparban, S. Invited to deliver a talk as invited Speaker in the National Level Conference on "National Education Policy 2020: Revamping of all Aspects of 21st Century Education" (Hybrid Mode) (NEPRACE-2024) Organised by Research and Development (R & D) Cell Shramjivi Shikshan Prasarak Mandal's Adarsh Mahavidyalaya, OmergaTq. Omerga,

Participation in academic activities such as seminar/conference, etc. other than paper presentation:

- Kumar Naresh Invited as Resource Person to Chair Session in UGC-HRDC, 13th One Month online faculty Induction Programme from 04 July to 02 August 2023. Organised by HRDC-UGC, Jamia Millia Islamia (JMI).
- Kumar Naresh delivered a plenary talk in Shri Rawatpura Sarkar University, Dhaneli, Raipur, Chhattisgarh collaboration with the Department of Social Work & Department of Journalism and Mass Communication is organizing an ICSSR Sponsored Two-Day National Seminar on the theme 'Transgender, Society and Media 20- 21 March 2023
- Kumar Naresh delivered plenary talk on "Transnational Subalternity" in two-day conference, "Indian Subaltern Aesthetics: Comparative Readings", 24-25 January 2024, University of Hyderabad, Hyderabad.
- Kumar NareshChaired technical session in two-day national conference on "Indian Subaltern Aesthetics: Comparative Readings" 24-25 January 2024, University of Hyderabad, Hyderabad.
- Kumar Naresh, Invited as an evaluator in 10th Refresher Course in Global Studies (IDC): International Relations & World Politics (online) organized by UGC-MMTTC, JNU New Delhi, 15th January 2024.
- Kumar Naresh delivered as Keynote address in Malaviya Mission Teacher Training Centre (formerly UGC- Human Resource Development Centre), Jamia Millia Islamia organised online inaugural function for its 2-Week Online Refresher Course in West Asian Studies (ID) on 14th February 2024.
- Kumar Naresh delivered lecture in Inaugural Session in the 3rd Two Weeks Online Programme on "NEP Orientation & Sensitization Programme" organised by the Malaviya Mission Teacher Training Centre at Central University of Punjab from 8th to 17th of January 2024.
- Kumar Naresh Invited as Resource person in Two Weeks Capacity Building Programme (CBP) on Emerging Trends in Social Sciences, Organised by DSRE, School of Education, CUG, 08-21 January 2024.

- Kumar Naresh Invited as Resource Person to chair technical session on "History, Archaeology, Art, politics and Culture: Contestations, Misrepresentations and Distortions" on 02 Feb 2024. Three-Day International Conference on "Bharatiya Knowledge Traditions: Continuity and Significance," CUG, Gandhinagar during 1-3 February 2024
- Kumar Naresh, Invited as resource person to chair plenary session on Role of Indian Diaspora in India's Freedom Struggle and Shaping Indian Independence Movement by the Diaspora Research and Resource Centre of Antar Rashtriya Parishad (ARSP) New Delhi in collaboration with Sri-Guru Nanak Dev Khalsa College, University of Delhi on "Ghadar Movement and the Role of Indian Diaspora in India's Freedom Struggle, on 23-24 February 2024.
- Kumar Naresh invited as resource person to Chair plenary session at the International Conference on "One Earth, One Family, One Future: Navigating Human Rights through the Lens of Vasudhaiva Kutumbakam" Organised by Human Rights Studies Programme, School of International Studies, Jawhar Lal Nehru University New Delhi, 28-29 March 2024.
- Kumar Naresh Invited for Inaugural address and Session Chair of the 1st Technical Session - "Migration Pattern and Trends in Gujarat" at the Seminar on "Labour Migration; Challenges and the Way Ahead" organised during 20-21 February 2024 by the in Mahatma Gandhi Labour Institute. Ahmedabad.
- Kumar Naresh Invited as Keynote Speaker in Malaviya Mission Teacher Training Centre (formerly UGC- Human Resource Development Centre), Jamia Millia Islamia in 2-Week Online Refresher Course in West Asian Studies (ID) 14th FEB 2024.
- Kumar Naresh delivered talk in plenary session in Two-Day National Conference national seminar organised on "Indian Subaltern Aesthetics: Comparative Readings" during 24-25th January 2024. Organised by Centre for Comparative Literature, School of Humanities, University of Hyderabad, India
- Kumar Naresh Chaired Technical Session in Two-Day National Conference national seminar organised on "Indian Subaltern Aesthetics: Comparative Readings" during 24-25th January 2024. Organised by Centre for Comparative Literature, School of Humanities, University of Hyderabad, India
- Kumar Naresh (2024) Invited as a resource person in "Two Weeks Capacity Building Programme on Emerging Trends in Social Sciences" held 08-21 January 2024, Organised by DSRE
- Kumar Naresh, Invited as Resource Person & Chaired Session on "History, Archaeology, Art, politics, and Culture: Contestations, Misrepresentations and Distortions in Three-Day International Conference on "Bharatiya Knowledge Traditions: Continuity and Significance," held Gandhinagar 1-3 February 2024.
- Gupta, R. K. Co-chaired a session "Engagement of Indian Diaspora" in an international conference on Vasudhaiva Kutumbakam: One Earth, One Family, One Future organized by Indian Political Science Association at Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra on 9-10 September 2023.
- Gupta, R. K. Co-chaired a session "History, Archaeology, Art, Politics and Culture: Contestations, Misrepresentations and Distortions" in an international conference on 'Bhartiya Knowledge Traditions: Continuity and Significance' organized by Centre for

Health, Culture and Personality Development, Central University of Gujarat on 1-3 February 2024.

- Mohanty, Siba Sankar. Co-Chaired a session on the theme, "Bharatiya Knowledge Traditions: Historicity, Epistemologies and Schools" at the Three- Day International Conference on Bharatiya Knowledge Traditions: Continuity and Significance, organised by Centre for Health, Culture and Personality Development (CHCPD), Central University of Gujarat, during 1-3 February 2024.
- Chapparban, S. Organized as Organizing Committee member of the international conference on Indian Diaspora Women and Patriarchy: Questions on Inclusion, Cultural Identity, and Violence at University of Hyderabad December 18-19, 2023.
- Chapparban, S. Invited to Chair a session on in the 3rd International Conference in Humanities, Social Sciences, Management and Educational Technology (Hybrid Mode) Faculty Member, Management Area, NIIT University, Neemrana, Rajasthan during 02 December 2023.
- Chapparban, S. Moderated a session on "Honour Killings, Gender Violence, Law, and Diaspora" in the international conference on Indian Diaspora Women and Patriarchy: Questions on Inclusion, Cultural Identity, and Violence at University of Hyderabad December 18-19, 2023.
- Chapparban, S. Moderated a session on "Impact of International Migration and Diaspora on Institutional Practices and Gender roles" in the international conference on Indian Diaspora Women and Patriarchy: Questions on Inclusion, Cultural Identity, and Violence at University of Hyderabad December 18-19, 2023.
- Chapparban, S. Invited to Chair a session in A Two-Day International Conference on Translating Cultures jointly organized by the Department of English, The Centre for Comparative Studies. Maulana Azad National Urdu University, Hyderabad, and National Translation Mission, Central Institute of Indian Languages, Mysore during 25-26 May 2023) at MANUU, Hyderabad.
- Chapparban, S. Invited to Chair a technical session in the International Conference on Mapping Violence and Social Exclusion Urban Space Narratives during 22-23 February 2024 at the Akal University, Bhatinda.

Participation in training/ orientation/refresher programme

- Mohanty, Siba Sankar. Participated in the Online Short-Term Course on Research Paper Writing from 21-08-2023 to 27-08-2023, organised by UGC-Human Resource Development Centre of Gujarat University, Ahmedabad.

Research projects undertaken:

- Naresh Kumar is Expert & moderator for committee for creating Teaching/ non-teaching post for establish Department of Geography & Remote Sensing in school of Earth Sciences and Remote Sensing in Central University of Gujarat, Gandhinagar.

Participation of faculty in university governance as members of Committee or holding additional responsibilities

Naresh Kumar

- Chairperson, CDS
- Chairperson of Centre Board of Studies (BoS) of Centre for Diaspora Studies

- Chairperson, CASR Centre for Diaspora Studies (Independent Centre
- Library Advisory Committee Members, CUG
- Coordinator of Alumni Cell, CDS, CUG
- Convenor, Committee for establish &Creating Post of Teaching/Non-Teaching, Department of Geography and Remote Sensing, in School of Earth Sciences and Remote Sensing.
- Member Centre Board of Studies (BoS), School of International Studies
- Member_ Centre Board of Studies, Centre for Science Technology and Innovations Policies, School of Social Sciences
- Chairperson & Member Departmental Academic Integrity Panel (DAIP) of Centre for Diaspora Studies
- Member of University Admission committee.
- Member of University level Shifting Committee & CDS to New Permanent Campus
- Expert member of Ph.D. Scholars Research Advisory Committee in SoE,.
- Member of 5th University Convocation Committee.
- Chairperson of Local Purchase Committee
- Organizing Committee member for the Annual Garba Celebration of University

Dr. Rajneesh Kumar Gupta

- Coordinator (I/c)- NSS.
- Convener- Yoga Programme Implementation Committee.
- Warden- Sector-24 Boys Hostel.
- Member Secretary- Cultural Committee.
- Member- Committee of Advance Studies and Research, Centre for Diaspora Studies
- Member-Board of Studies, Centre for Diaspora Studies.
- Member- Committee for Group Twenty (G-20).
- Member- Culture and Kulgeet Committee during NAAC peer review team in May 2023.
- Member- Committee for Verification of Fixed Assets and Consumable.
- Member- Sitting Arrangements and Discipline Committee in the National Seminar on 'Bhartiya Gyan Parampara' organized on 18 March 2024.
- Member- Kulgeet Committee in the National Seminar on 'Bhartiya Gyan Parampara' organized on 18 March 2024.
- Swayam Coordinator for Centre for Diaspora Studies.
- Member- Committee on Viksit Bharat@2047.
- Coordinator- Mera Pehla Vote Desh Ke Liye Campaign.
- Member- Local Purchase Committee for International Conference held on 1-3 February 2024.

- Organizing Committee Member- Three- Day International Conference on 'Bharatiya Knowledge Traditions: Continuity and Significance' held on 1-3 February 2024.
- Member- Local Purchase Committee for Centre for Diaspora Studies.
- Member- Student Discipline and Grievance Committee in the 5th Convocation.
- Member- Sitting arrangement and Audience Management Committee in the 5th convocation.
- Member- Kulgeet and Decoration Committee in the 5th Convocation.
- Member- Food Committee in the Garba event.

Dr. Mohanty, Siba Sankar,

- Member, Centre Board of Studies, Centre for Diaspora Studies
- Member, Committee for Physical Verification of Stock of library books.
- Member, Sub-committee, IQAC, Central University of Gujarat, Gandhinagar.
- Member, Guest Co-Ordination Committee, NAAC Peer Team Visit.
- Member and Purchase Officer, Local Purchase Committee, IQAC.

Chaubey, Sudhanshu

- Member representative in Vibrant Gujarat Global Trade show 2024

Gajendra

- Member representative in Vibrant Gujarat Global Trade show 2024

Centre for Health Culture and Personality Development (CHCPD)

About Centre

Centre for Health Culture and Personality Development (CHCPD) established in October 2018 became important after the implementation of NEP 2020, The centre became functional in 2022-23 academic year that offers Hindu Studies program and Holistic Development courses under NEP-2020. Its uniqueness is evident in its courses curriculum where, sources of Indian knowledge and its practices have been emphasized. Holistic Development courses were designed to impart ethics, values and ethos with a flavour of communication skills and yoga practices for personality development of the students. The Centre aims to impart education based on Indian knowledge tradition and attempts to bring Indianness in its curriculum. Indian culture, values, ethos, promotion of yoga and holistic development of students are the key lectures of the centre.

Courses Offered

- M. A. in Hindu Studies
- Two papers for all UG students under Holistic Development of NEP-2020.
- Two papers for all PG students under Holistic Development of NEP-2020.

Appendices

List of Ph. D. degree awardees during 2023-24

Sr. No.	Subject	Name
1	Security Studies	Mr. Deepak Kumar Rout
2	Social Management	Ms. Pooja Kishan Ashar
3	Environment and Sustainable Development	Ms. Varsha Dhar
4	Hindi Language and Literature	Mr. Suneet Mishra
5	Applied Chemistry	Mr. Bhupender Kumar
6	Nano Sciences	Mr. Ashutosh Dubey
7	Diaspora Studies	Mr. Sandip Ram Shendge
8	Environment and Sustainable Development	Ms. Nigam Bhavna Rajendra Babu
9	Environment and Sustainable Development	Ms. Smriti Mehrotra
10	Hindi Language and Literature	Mr. Gayanedra Pratap Singh
11	Applied Chemistry	Ms. Dave Alpa Yogeshkumar
12	Library and Information Science	Mr. Manu T R
13	Security Studies	Mr. Oinam Ghanashyam Khumancha
14	Diaspora Studies	Mr. Dhiraj Saha
15	Chemical Sciences	Mr. Prateek Bhamboo
16	Diaspora Studies	Mr. Sujay Kumar Bag
17	Diaspora Studies	Ms. Shrabanti Kundu
18	Environment and Sustainable Development	Ms. Kainat Aziz
19	Gandhian Thought and Peace Studies	Mr. Sabzar Ahmad Bhat
20	Gandhian Thought and Peace Studies	Mr. Gambhirbhai Rupjibhai Vasava
21	Security Studies	Mr. Thangjam Khurshchev Singh
22	Life Sciences	Mr. Patel Krunal Ramanbhai
23	International Politics and Governance	Mr. Rajesh Kumar Singh
24	Gandhian Thought and Peace Studies	Ms. Priyanka Singh
25	International Politics	Ms. Lahiri Koena Sachidananda

Sr. No.	Subject	Name
26	Life Sciences	Mr. Sharma Jiten Rajkumar
27	Nano Sciences	Ms. Sejalben Shashikant Chauhan
28	Gandhian Thought and Peace Studies	Mr. Manas Kandi
29	Education	Ms. Jaya Mrinalini
30	Education	Ms. Roli Gupta
31	Applied Chemistry	Mr. Biplob Borah
32	Chemical Sciences	Mr. Limbani Bhagirath Devshibhai
33	Chemical Sciences	Mr. Sachin Dev
34	Education	Ms. Nibedita Bhowmik
35	Education	Mr. Ishfaq Majid
36	Economics	Ms. Priyanka
37	Comparative Literature	Ms. Leena Sharma
38	Security Studies	Mr. Hitesh Kumar Meena
39	International Politics and Governance	Ms. Pinal Patel
40	Economics	Mr. Abhishek
41	Economics	Ms. Baijayanti Rout
42	Economics	Mr. Md. Atif Alam
43	Hindi Language and Literature	Mr. Pushp Raj Singh
44	Society and Development	Ms. Madhubanti Sen
45	Security Studies	Mr. Yagnik Rameshbhai Patel
46	Security Studies	Mr. Patel Hirenkumar Laxmanbhai
47	Economics	Ms. Neha Rai
48	Gandhian Thought and Peace Studies	Ms. Preeya Sarkar
49	Applied Chemistry	Mr. Amar Ghosh
50	Security Studies	Ms. Komal Patel
51	Life Sciences	Mr. Pradeep Kumar Rajput

Sr. No.	Subject	Name
52	Security Studies	Mr. Sadananda Mallik
53	Library and Information Science	Mr. Sagender Singh Parmar
54	International Politics	Mr. Ashutosh Mukund Pandey
55	Library and Information Science	Ms. Pichano Kikon
56	Nano Sciences	Ms. Badgujar Hina Fakirbhai
57	Science, Technology and Innovation Policy	Mr. Diwakar Kumar
58	Science, Technology and Innovation Policy	Mr. Chandrahash Patel
59	Gandhian Thought and Peace Studies	Ms. Priyanka Masant
60	Education	Mr. Suranjan Kumar
61	Education	Mr. Abhishek Kumar
62	Hindi Language and Literature	Mr. Sumit Kumar

List of Teaching Staff

Sr. No.	Name of Employee	Designation	School	Department
Professor				
1	Prof. Man Singh	Professor	School of Chemical Sciences (SCS)	Centre for Studies in Chemistry (CSC)
2	Prof. Atanu Bhattacharya	Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of English Studies (DES)
3	Prof. Sanjay Kumar Jha	Professor	School of National Security Studies (SNSS)	Department of Security Studies (DSS)
4	Prof. Sanjeev Kumar Dubey	Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Hindi Language & Literature (DHLL)
5	Prof. Balaji Ranganathan	Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Comparative Literature and Translation Studies (DCLTS)
6	Prof. Jaya Prakash Pradhan	Professor	School of Social Sciences (SSS)	Department of Studies in Economics and Planning (DSEP)
7	Prof. Kshamanidhi Adabar	Professor	School of Social Sciences (SSS)	Department of Studies in Economics and Planning (DSEP)
8	Prof. Prakash Chandra Jha	Professor	School of Applied Material Sciences (SAMS)	Centre for Applied Chemistry (CAC)
9	Prof. Bhawana Pathak	Professor	School of Environment and Sustainable Development (SESD)	-
10	Prof. Dinesh Kumar	Professor	School of Chemical Sciences (SCS)	Centre for Studies in Chemistry (CSC)
11	Prof. R. Hiranmai Yadav	Professor	School of Environment and Sustainable Development (SESD)	-

Sr. No.	Name of Employee	Designation	School	Department
Professor				
12	Prof. Atanu Kumar Mohapatra	Professor	-	Centre for Diaspora Studies (CDS)
13	Prof. Sarita Agrawal	Professor	School of Social Sciences (SSS)	Department of Studies in Economics and Planning (DSEP)
14	Prof. Seema Rawat	Professor	School of Life Sciences (SLS)	-
15	Dr. Arun Vishwanathan	Professor	School of National Security Studies (SNSS)	Department of Security Studies (DSS)
16	Prof. Manish	Professor	School of International Studies (SIS)	Department of International Politics (DIP)
17	Prof. Jayendrakumar Nathalal Amin	Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)
18	Prof. Gavisiddappa Rudrappa Angadi	Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)
19	Prof. H. B. Patel	Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)
20	Dr. Ajaysinh Jethusingh Chauhan	Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Gujarati Language & Literature (DGLL)
21	Prof. Rajeshkumar Jethalal Makwana	Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Gujarati Language & Literature (DGLL)
22	Prof. Pallavi Sharma	Professor	School of Environment and Sustainable Development (SESD)	
23	Prof. Rakesh Rai	Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)

Sr. No.	Name of Employee	Designation	School	Department
Professor				
24	Prof. Tapas Kumar Dalapati	Professor	School of Social Sciences (SSS)	Department of Studies in Society & Development (DSSD)
25	Prof. Bipul Kumar	Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Hindi Language & Literature (DHLL)
26	Prof. Suresh Kumar Agrawal	Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Comparative Literature and Translation Studies (DCLTS)
27	Prof. Keshav Lalit Ameta	Professor	School of Applied Material Sciences (SAMS)	Centre for Applied Chemistry (CAC)
28	Prof. Sagar Sunil Ratibhai	Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of English Studies (DES)
29	Prof. Janak Singh Meena	Professor	School of Social Sciences (SSS)	Department of Gandhian Thought & Peace Studies (DGTPS)
30	Prof. Naresh Kumar	Professor	Centre for Diaspora Studies (CDS)	
Associate Professor				
1	Dr. Subhash Kumar	Associate Professor	School of Social Sciences (SSS)	Department of Studies in Society & Development (DSSD)
2	Dr. Megha Vipinchandra Sidhpura	Associate Professor	School of Social Sciences (SSS)	Department of Studies in Society & Development (DSSD)
3	Dr. Vimlesh Chandra	Associate Professor	School of Applied Material Sciences (SAMS)	Centre for Applied Chemistry (CAC)
4	Dr. Damor Mineshkumar Bharubhai	Associate Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Gujarati Language & Literature (DGLL)

Sr. No.	Name of Employee	Designation	School	Department
Associate Professor				
5	Dr. Deepak Verma	Associate Professor	School of Nano Sciences (SNS)	-
6	Dr. Kunal Sinha	Associate Professor	School of Social Sciences (SSS)	Department of Studies in Science, Technology & Innovation Policy (DSSTIP)
7	Dr. Satyajeet Deshpande	Associate Professor	School of Social Sciences (SSS)	Department of Studies in Economics and Planning (DSEP)
8	Dr. Sony Kunjappan	Associate Professor	School of Social Sciences (SSS)	Department of Studies in Social Management (DSSM)
9	Dr. Rajneesh Kumar Gupta	Associate Professor	-	Centre for Diaspora Studies (CDS)
10	Dr. Tulja Bhavani	Associate Professor	School of Social Sciences (SSS)	Department of Studies in Social Management (DSSM)
11	Dr. Amit Kumar	Associate Professor	School of Library and Information Sciences (SLIS)	-
12	Dr. Dheeraj Kumar Singh	Associate Professor	School of Nano Sciences (SNS)	-
13	Dr. Balu Dan Barahth	Associate Professor	School of Social Sciences (SSS)	Department of Gandhian Thought & Peace Studies (DGTPS)
14	Dr. Vishwas Jayantilal Raval	Associate Professor	School of National Security Studies (SNSS)	Department of Studies in Strategic Technologies (DST)
15	Dr. Labana Lavindrasinh Ranjitsinh	Associate Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Hindi Language & Literature (DHLL)
16	Dr. Manoj Kumar Batukbhai Vanara	Associate Professor	School of Social Sciences (SSS)	Department of Studies in Science, Technology & Innovation Policy (DSSTIP)

Sr. No.	Name of Employee	Designation	School	Department
Assistant Professor				
1	Dr. Vinai Kumar Donthula	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department for German Studies (DGS)
2	Shri Prabhat Kumar	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department for Chinese Studies (DCS)
3	Dr. L. Raju Chowhan (Lien)	Assistant Professor	School of Applied Material Sciences (SAMS)	Centre for Applied Chemistry (CAC)
4	Dr. Roshan Lal Jahel	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department for German Studies (DGS)
5	Dr. Saurabh Sharma	Assistant Professor	School of International Studies (SIS)	Department of International Politics (DIP)
6	Dr. Kishor Jose	Assistant Professor	School of National Security Studies (SNSS)	Department of Security Studies (DSS)
7	Dr. Nongmaithem Mohandas Singh	Assistant Professor	School of National Security Studies (SNSS)	Department of Security Studies (DSS)
8	Dr. Parvathi Krishnaswamy Iyer	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Science, Technology & Innovation Policy (DSSTIP)
9	Dr. Shiju Sam Varughese	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Science, Technology & Innovation Policy (DSSTIP)
10	Dr. Manasi Singh	Assistant Professor	School of National Security Studies (SNSS)	Department of Security Studies (DSS)
11	Dr. Sarala Dasari	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Economics and Planning (DSEP)

Sr. No.	Name of Employee	Designation	School	Department
Assistant Professor				
12	Dr. Hemant Kumar	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Science, Technology & Innovation Policy (DSSTIP)
13	Dr. Dhannjay Kumar Rai	Assistant Professor	School of Social Sciences (SSS)	Department of Gandhian Thought & Peace Studies (DGTPS)
14	Dr. Jagannatham Begari	Assistant Professor	School of Social Sciences (SSS)	Department of Gandhian Thought & Peace Studies (DGTPS)
15	Dr. Jayashree Ambewadikar	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Society & Development (DSSD)
16	Dr. Beryl Anand	Assistant Professor	School of Social Sciences (SSS)	Department of Gandhian Thought & Peace Studies (DGTPS)
17	Shri Smruti Ranjan Dhal	Assistant Professor	School of Social Sciences (SSS)	Department of Gandhian Thought & Peace Studies (DGTPS)
18	Dr. Sudarshan Papanna	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Society & Development (DSSD)
19	Dr. Litty Denis	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Social Management (DSSM)
20	Dr. Ishmeet Kaur Chaudhry	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of English Studies (DES)
21	Dr. Dhara K. Chotai	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of English Studies (DES)
22	Dr. Khaikholen Haokip	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Society & Development (DSSD)

Sr. No.	Name of Employee	Designation	School	Department
Assistant Professor				
23	Dr. Zarana Durgaprasad Maheshwari	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Comparative Literature and Translation Studies (DCLTS)
24	Dr. Pramod Kumar Tiwari (Deputation)	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Hindi Language & Literature (DHLL)
25	Dr. Zakia Firdaus Sulaiman	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Comparative Literature and Translation Studies (DCLTS)
26	Dr. Gajendra Kumar Meena	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Hindi Language & Literature (DHLL)
27	Dr. Tulika Tripathi	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Economics and Planning (DSEP)
28	Dr. Priya Ranjan Kumar	Assistant Professor	School of Social Sciences (SSS)	Department of Gandhian Thought & Peace Studies (DGTPS)
29	Dr. Sudeep Basu	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Social Management (DSSM)
30	Dr. Rajesh Singh (Lien)	Assistant Professor	School of Environment and Sustainable Development (SESD)	
31	Dr. Paulami Sahu	Assistant Professor	School of Environment and Sustainable Development (SESD)	
32	Dr. Rina Kumari	Assistant Professor	School of Environment and Sustainable Development (SESD)	
33	Dr. Rajesh Vasita	Assistant Professor	School of Life Sciences (SLS)	
34	Dr. Dheeraj Rathore	Assistant Professor	School of Environment and Sustainable Development (SESD)	

Sr. No.	Name of Employee	Designation	School	Department
Assistant Professor				
35	Dr. Sunita Patel	Assistant Professor	School of Life Sciences (SLS)	
36	Dr. Bhakti Krishnakant Gala	Assistant Professor	School of Library and Information Sciences (SLIS)	
37	Dr. Dhananjoy Mondal	Assistant Professor	School of Chemical Sciences (SCS)	Centre for Studies in Chemistry (CSC)
38	Dr. Siba Sankar Mohanty	Assistant Professor	Centre for Diaspora Studies (CDS)	
39	Dr. Charu Lata Dube	Assistant Professor	School of Nano Sciences (SNS)	
40	Dr. Nishant Kumar	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department for Chines Studies (DCS)
41	Dr. Lenin V. Dandamudi	Assistant Professor	School of Chemical Sciences (SCS)	Centre for Studies in Chemistry (CSC)
42	Dr. Sajaudeen Nijamodeen Chapparban	Assistant Professor	Centre for Diaspora Studies (CDS)	
43	Dr. Eeshwaraiah Begari	Assistant Professor	School of Applied Material Sciences (SAMS)	Centre for Applied Chemistry (CAC)
44	Dr. Minaxi Amrutlal Parmar	Assistant Professor	School of Library and Information Sciences (SLIS)	
45	Dr. Hitesh Kulhari	Assistant Professor	School of Nano Sciences (SNS)	
46	Dr. Gururaja Nagaraj Guddeangadi	Assistant Professor	School of Chemical Sciences (SCS)	Centre for Studies in Chemistry (CSC)
47	Dr. Umesh Kumar (Lien)	Assistant Professor	School of Nano Sciences (SNS)	
48	Shri Swami Kundan Kishor	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department for Chines Studies (DCS)
49	Dr. Rashmi Tukaram Kumbar	Assistant Professor	School of Library and Information Sciences (SLIS)	
50	Ms. Jaspreet Kaur Layal	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department for German Studies (DGS)

Sr. No.	Name of Employee	Designation	School	Department
Assistant Professor				
51	Dr. Manu Sharma	Assistant Professor	School of Nano Sciences (SNS)	
52	Dr. Panchami Prabhakaran	Assistant Professor	School of Chemical Sciences (SCS)	Centre for Studies in Chemistry (CSC)
53	Shri Prashant Kaushik	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department for Chines Studies (DCS)
54	Dr. Eva Loreng	Assistant Professor	School of International Studies (SIS)	Department of International Politics (DIP)
55	Dr. Anju Pappachan	Assistant Professor	School of Life Sciences (SLS)	
56	Shri Thangjam Khurshchev Singh	Assistant Professor	School of National Security Studies (SNSS)	Department of Security Studies (DSS)
57	Dr. Vijaya Lakshmi Yanduri	Assistant Professor	School of Education (SE)	Department of Studies & Department of Studies & Research in Education (DSRE)
58	Dr. Shamim Aara Hussain	Assistant Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)
59	Dr. Shilpa S. Popat	Assistant Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)
60	Dr. Pratibhaben B. Pandya	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Gujarati Language & Literature (DGLL)
61	Dr. Deepak B. Bhatt	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Gujarati Language & Literature (DGLL)

Sr. No.	Name of Employee	Designation	School	Department
Assistant Professor				
62	Dr. Sangitaben B. Chaudhari	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Gujarati Language & Literature (DGLL)
63	Dr. Baldev C. Prajapati	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Gujarati Language & Literature (DGLL)
64	Dr. Shrish Kumar Tiwari	Assistant Professor	School of National Security Studies (SNSS)	Department of Studies in Strategic Technologies (DST)
65	Dr. Sourabh Kumar	Assistant Professor	School of National Security Studies (SNSS)	Department of Studies in Strategic Technologies (DST)
66	Dr. Jay Prakash Singh	Assistant Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)
67	Dr. Milind Kantilal Solanki	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of English Studies (DES)
68	Dr. Vipul Rajendrabhai Solanki	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Comparative Literature and Translation Studies (DCLTS)
69	Dr. Pulkeshi Balvantbhai Jani	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Society & Development (DSSD)
70	Dr. J Prakasha Reddy	Assistant Professor	School of Applied Material Sciences (SAMS)	Centre for Applied Chemistry (CAC)
71	Mr. Manish Barthwal	Assistant Professor	School of International Studies (SIS)	Department of International Politics (DIP)

Sr. No.	Name of Employee	Designation	School	Department
Assistant Professor				
72	Dr. Preeti Sharma	Assistant Professor	School of International Studies (SIS)	Department of International Politics (DIP)
73	Dr. Sonal Sharma	Assistant Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)
74	Dr. Pushpa Devi	Assistant Professor	School of Education (SE)	Department of Studies & Research in Education (DSRE)
75	Dr. Sandhya Rai	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Hindi Language & Literature (DHLL)
76	Dr. Premlata Devi	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Hindi Language & Literature (DHLL)
77	Dr.Ambuj Bhushan Jha	Assistant Professor	School of Life Sciences (SLS)	
78	Dr. Bhavdip L. Chavda	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of Comparative Literature and Translation Studies (DCLTS)
79	Dr. Kuldeep Vinodkumar Joshi	Assistant Professor	School of Applied Material Sciences (SAMS)	Centre for Applied Chemistry (CAC)
80	Dr. Prashant P. Dharmadhikari	Assistant Professor	School of Language, Literature and Culture Studies (SLL&CS)	Department of English Studies (DES)
81	Dr. Ashwani Kumar	Assistant Professor	School of Library and Information Sciences (SLIS)	
82	Dr. Amit Mukherjee	Assistant Professor	School of National Security Studies (SNSS)	Department of Studies in Strategic Technologies (DST)
83	Dr. Manish Kumar Singh	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Economics and Planning (DSEP)

Sr. No.	Name of Employee	Designation	School	Department
Assistant Professor				
84	Dr. Vijaya Kumar Mishra	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Social Management (DSSM)
85	Dr. Gajendra	Assistant Professor	Centre for Diaspora Studies (CDS)	
86	Dr. Sudhanshu Chaubey	Assistant Professor	Centre for Diaspora Studies (CDS)	
87	Dr. Jitendra Kumar Verma	Assistant Professor	School of Social Sciences (SSS)	Department of Studies in Science, Technology & Innovation Policy (DSSTIP)

List of Non Teaching Staff

Sr. No	Name of Employee	Designation	Department
1	Shri Darshan Ghanshyambhai Maru	Controller of Examination	CoE office
2	Dr. Hemang A. Desai	Deputy Registrar	Academic & Authority Section
3	Dr. Jayprakash Maheshkumar Soni	Deputy Registrar	Administration & Establishment Department
4	Dr. K.B. Agadi	Deputy Librarian	Central Library
5	Shri Bhavesh Narayan Patel	Assistant Librarian	Central Library
6	Shri Pawan Pathak	Executive Engineer	Internal Work Department
7	Shri Mukesh Ashirvadbhai Parmar	Assistant Registrar	Academic & Authority Section
8	Shri Tarun Kumar Soni	Assistant Registrar	Administration & Establishment Department
9	Shri Tryambak Jagdishchandra Bhatt	Assistant Registrar	Store & Procurement Department
10	Dr. Surya Bhushan Tiwari	Assistant Registrar	Finance & Account Dept.
11	Mr. Manojkumar Pratap Shahu	Information Scientist	Central Library
12	Mr. Hiren Jerambhai Parmar	System Analyst	ICT
13	Ms. Swati Singh	Hindi Officer	Rajbhasha Cell
14	Shri Sunil Kumar Sharma	PRO	University
15	Dr. Dipak Mansukhbhai Makwana	Medical Officer	Health Centre
16	Shri Shamsher Singh	Section Officer	Finance & Account Dept.
17	Shri Sanjay Kumar Sah	Section Officer	Finance & Account Dept.
18	Shri Suresh Kumar Sharma	Section Officer	Store & Procurement Department
19	Shri JagdishKumar Ambalal Parmar	Section Officer	Admission & Evaluation Dept.
20	Ms. Swetaba Pruthveerajsinh Jhala	Nursing Officer	Health Centre
21	Shri Hariram Chandru Jaspal	Security Officer	Security officer

Sr. No	Name of Employee	Designation	Department
22	Ms. Kirti Sangeet Lodha	Private Secretary	VC Secretariat
23	Shri Urvil Dineshbhai Limbachiya	Private Secretary	Registrar's Office
24	Ms. Bela Laxmanbhai Cholavia	Assistant	Academic & Authority Section
25	Shri Jayeshkumar Manorlal Parmar	Assistant	Administration & Establishment Department
26	Shri Nirav Jayantilal Patel	Assistant	Finance & Account Dept.
27	Ms. Krishna Vasanthbhai Dabhi	Assistant	Finance & Account Dept.
28	Shri Mukesh Pratapji Chavda	Assistant	Admission & Evaluation Department
29	Shri Nirmal Harshadbhai Patel	Assistant	Internal Work Department
30	Dave Dhavalkumar Arvindbhai	Assistant	Store & Procurement Department
31	Ms. Deepika Sharma	Hindi Translator	Rajbhasha Cell
32	Shri Kartik B Mehta	Assistant Engineer Civil	Internal Work Department
33	Shri Udit A. Shah	Junior Engineer (Civil)	Junior Engineer (Civil)
34	Shri Nilesh Kumar Babulal Soni	Junior Engineer (Electrical)	Internal Work Department
35	Shri Lalo Amratbhai Desai	Personal Assistant	Finance & Account Dept.
36	Ms. Vidhi Hiteshkumar Dave	Personal Assistant	CoE Office
37	Shri Sachin Pankajbhai Soni	Personal Assistant	VC's Secretariat
38	Shri Ranchhodbhai Raghuvir khambhala	Professional Assistant (Library)	Central Library
39	Shri Himanshu Devjibhai Ravat	Senior Technical Assistant (Laboratory)	CIF
40	Shri Shrikant Kumar	Senior Technical Assistant (Computer)	ICT
41	Shri Amit L. Padhiyar	Semi Professional Assistant Library	Central Library

Sr. No	Name of Employee	Designation	Department
42	Ms. Krishna Pilojpara	Technical Assistant (Computer)	ICT
43	Shri Sanjay Arjunbhai Raygor	Statistical Assistant	Administration & SC/ST Cell
44	Shri Prem Prakash Jangid	Security Inspector	Security Service
45	Dr. Vinod Kumar	Technical Assistant (Laboratory)	Laboratory
46	Ms. Rajeshribahen Dineshkumar Patel	Technical Assistant (Laboratory)	Laboratory
47	Shri Devangkumar Upendarbhai Pandya	Pharmacist	University Health Centre
48	Shri Dhyaneshkumar R. Trivedi	UDC	Store & Procurement Department
49	Shri Vikramsinh V Parmar	UDC	Administration & Establishment Department
50	Shri Harishkumar Subhash Chandra	UDC	Finance & Account Dept.
51	Ms. Mansi Jayeshbhai Shah	UDC	Admission & Evaluation Department
52	Shri Dharm Kishorbhai Virdiya	UDC	Administration & Establishment Department
53	Ms. Krupalee Bharatbhai Maradiya	Library Assistant	Central Library
54	Shri Dhivare Swapnil Sanjay	Library Assistant	Central Library
55	Shri Piyushkumar Rameshbhai Limbachiya	Laboratory Assistant	Laboratory
56	Shri Deep Narayan	Laboratory Assistant	Laboratory
57	Shri Sumeet Kumar Naranlal Jani	Laboratory Assistant	School of Nano Sciences (SNS)
58	Shri Kaushal Dolarray Bhatt	Laboratory Assistant	School of Life sciences (SLS)
59	Shri Jignesh Kumar Ambalal Chauhan	Laboratory Assistant	School of Applied Material Sciences (SAMS)

Sr. No	Name of Employee	Designation	Department
60	Ms. Tannu Dayal Khatnani	Laboratory Assistant	School of Environment and Sustainable Development (SESD)
61	Shri Rai Aryan	Hindi Typist	PRO Office
62	Shri Darshan Pravinbhai Chavda	LDC	General Administration & Establishment Department
63	Shri Mihir Kantilal Solanki	LDC	Academic & Authority Section
64	Shri Umangkumar karsanbhai Nakum	LDC	Store & Procurement Department
65	Shri Jitendrabhai Sendhaji Thakor	LDC	HR Cell & Establishment Department
66	Shri Jayeshkumar Visabhai Mali	LDC	ICT
67	Shri Mehul Devendrabhai Sukhadiya	LDC	HR Cell & Establishment Department
68	Shri Girijesh singh	LDC	IQAC
69	Shri Brijeshkumar D. Panchal	LDC	Finance & Account Dept.
70	Ms. Mamta Girishbhai Pradhanani	LDC	Admission & Evaluation Department
71	Ms. Gautami Prakash Sangle	LDC	Admission & Evaluation Department
72	Ms. Sapna Naranbhai Katara	LDC	Finance & Accounts
73	Shri Akik Amitkumar Shah	LDC	General Administration Department
74	Shri Ashok Rajkumar Sharma	LDC	Store & Procurement Department

Sr. No	Name of Employee	Designation	Department
75	Shri Vivek Upendrabhai Trivedi	LDC	Academic & Authority Section
76	Shri Suresh Kumar Dev Singh Soni	Cook	Guest House
77	Shri Anurag Verma	Cook	VC Secretariate
78	Shri Vaibhavsingh Anandsingh Bisht	Cook	Guest House
79	Shri Paresh Chimanlal Parekh	Driver	VC Secretariate
80	Shri Phool Singh Meena	Driver	Academic Section
81	Shri Visabhai Kanjibhai Desai	Driver	Registrar Office
82	Shri Hasmukhsinh Maansinh Chauhan	Driver	DSW
83	Shri Bharatkumar Babubhai Rathod	Laboratory Attendant	Laboratory
84	Shri Ashish Ishvarbhai Desai	Laboratory Attendant	Laboratory
85	Shri Arujit Samal	Laboratory Attendant	Laboratory
86	Shri Sukhdev Singh Jadeja	Laboratory Attendant	Laboratory
87	Shri Ravi Rambhavan Pasi	Laboratory Attendant	Laboratory
88	Shri Pragneshbhai Balubhai Tadvi	Laboratory Attendant	Laboratory
89	Shri Pradipkumar Ishwarbhai Vaniya	Laboratory Attendant	Laboratory
90	Shri Mehulkumar M. Chauhan	Medical Attendant	Health Centre
91	Shri Amrendra Kumar Tiwari	Hostel Attendant	VC Secretariate
92	Shri Chandrakant Dineshbhai Kadikar	Hostel Attendant	DSW

Sr. No	Name of Employee	Designation	Department
93	Shri Chandrakant Ashokrao Ingle	Library Attendant	Central Library
94	Shri Vijeshbhai Vershibhai Desai	Library Attendant	Central Library
95	Shri Dharmeshbhai Ganeshbhai Talsaniya	Library Attendant	Central Library
96	Shri Shaileshbhai Dhirubhai Khasiya	Library Attendant	Central Library
97	Shri Tusharbhai Jentibhai Sankhat	Library Attendant	Central Library
98	Shri Nayankumar Kanubhai Solanki	Kitchen Attendant	VC Secretariate
99	Shri Pratikkumar Gunvantbhai Ravat	MTS	Store & Procurement
100	Shri Bhavinkumar Shaileshbhai Prajapati	MTS	Registrar Office
101	Shri Miteshbhai Babubhai Deshmukh	MTS	VC Secretariate
102	Shri Kautuk Vrajeshkumar Raval	MTS	Internal Work Department
103	Shri Sandipsinh Vijaysinh Vaghela	MTS	Admin Department
104	Shri Yogesh Kumar Sharma	MTS	Finance & Account Dept.

Fund Positionas on 01.04.2024 in r/o CUG for the F.Y. 2023-24
(Rs. In Lakhs)

Sr. no.	Particular	Salary (36)	Recurring (31)	CapitalAssets (35)	Capital Assets (35)-Permanent Campus	Total
1	Budget approved by UGC	4,236.13	2,127.00	400.00	9,756.00	**16,519.13**
2	Opening Balance as on 01.04.2023	98.13	-224.23	1,246.77	-	**1,120.67**
3	Grant Released	4,138.00	2,127.00	385.62	9,756.00	**16,406.62**
4	**Total Fund Available (2+3)**	**4,236.13**	**1,902.77**	**1,632.39**	**9,756.00**	**17,527.29**
5	Expenditure	3,714.00	2,128.61	400.32	9,756.00	**15,998.93**
6	**Available balance as on 31.03.2024(4-5)**	**522.13**	**-225.84**	**1,232.07**	**-**	**1,528.36**
7	Unspent balance return to UGC	-	-	-	-	**-**
8	Amount pull back by RBI	108.55	0.99	-	-	**109.54**
9	**Available balance as on 01.04.2024**	**413.58**	**-226.83**	**1,232.07**	**-**	**1,418.82**

CUG Visuals

Fifth Convocation








पाँचवाँ
दीक्षांत
समारोह
8 दिसंबर
2023






गुजरात केन्द्रीय


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गुजरात केन्द्रीय


गुजरात केन्द्रीय विश्वविद्यालय

Event @ CUG

Three Years of NEP 2020






Three Years of NEP 2020:
School and Higher Education
Speakers
G20


3 Years
of
NATIONAL EDUCATION
POLICY
School Education
G20



International Yoga day celebration



Guest lecture on Atma Nirbhar Bharat



Anti Ragginng week



Bharatiya Bhasha Sammelan





Inaugural function of DACE










G20
ity of Gujarat


G20



Exhibition on Horrors of Partition









Distinguished lecture on Amrit Kaal Vimarsh: Vikshit Bharat @ 2047



Distinguished guest lectureon Emerging trends in higher education and NEP-2020





G20 University Connect



National conference on Mahatma Gandhi: Non violence & Peace



Hindi Pakhwada







Har Ghar Tiranga



Special lecture on Bhartiya Gyan Parampara and NEP 2020





Celebration of Dr. B.R. Ambedkar Jayanti






Constitutional Rights


गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT


G20
RAL UN ERSITY OF JARAT
132nd Birth Anniversary of Dr. B
s and Organises National Semi
B. R. Ambedkar's
on Indian Democracy, Consti
Justice
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Time: 03:0
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Sociology
University


CENTRAL UNIVERSITY OF GUJARAT
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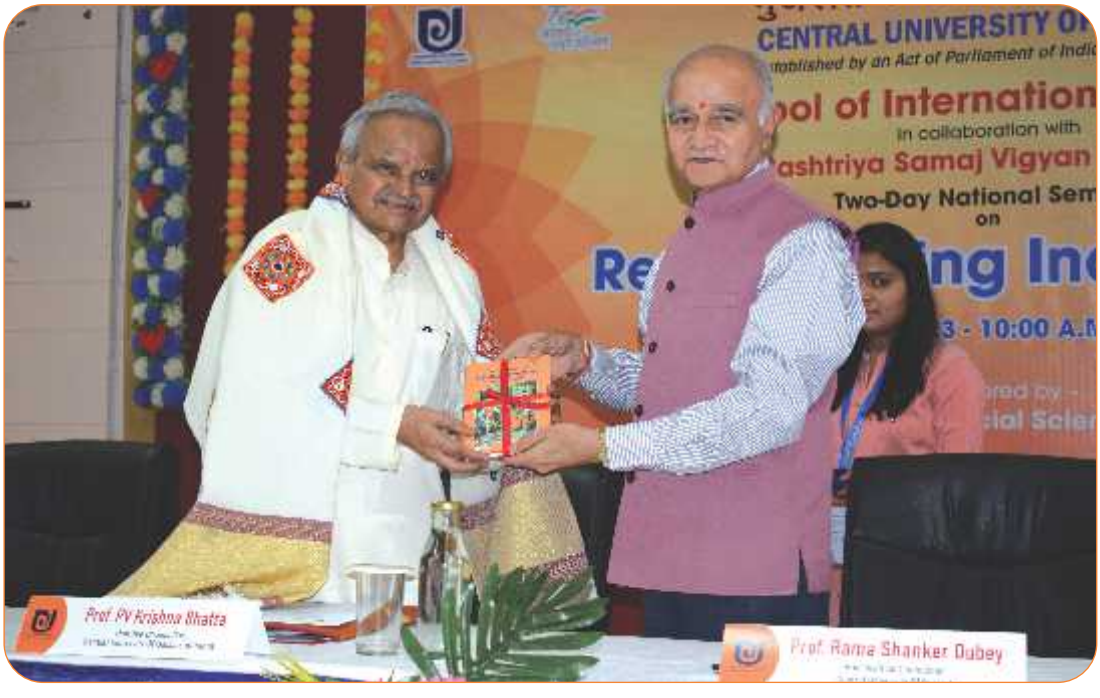
Jagat Guru Shri Shankaracharya lecture





Distinguished Guest of the University





Conference on Bhartiya Gyan Parampara





Cocurricular activities@CUG






CENTRAL UNIVERSITY OF GUJARAT















Annual Report Committee 2023-24



Prof. Sarita Agrawal
Chairperson



Prof. Sunil Sagar
Member



Dr. Paulami Sahu
Member



Dr. Shilpa S Popat
Member



Dr. Vipul Solanki
Member



Dr. Ambuj Bhushan Jha
Member



Mr. Tarun Kumar Soni
Member



Ms. Swati Singh
Member



गुजरात केन्द्रीय विश्वविद्यालय

CENTRAL UNIVERSITY OF GUJARAT

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

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