



गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT

ANNUAL | 2016 REPORT | 2017

गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT

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Annual Report 2016-17



गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT

गुजरात केन्द्रीय विश्वविद्यालय

(भारत की संसद के अधिनियम सं. २५, २००९ के तहत स्थापित)

CENTRAL UNIVERSITY OF GUJARAT

(Established by an Act of Parliament, 2009)

Sector-29, Gandhinagar-382030, Gujarat, INDIA

www.cug.ac.in



The Central University of Gujarat has continued its progress during the year. It has perhaps the finest instrumentation support system for technological and scientific research in Gujarat which is an asset to the University system as a whole. The Vice Chancellor made special efforts to enhance the availability of resources in spite of serious space bottlenecks and visitors also use the facility.

The University also continued its research and has in the year a good record of completed projects, publications and collaborative efforts. It continued its collaboration with universities in India and abroad and newer context reflect its dynamism.

Its own campus is a desirable development which needs support from MHRD and the State of Gujarat. When this becomes a reality, the University will move to larger glory.

I wish the University all success.

A handwritten signature in black ink that reads "Y. K. Alagh".

Yoginder Alagh
Chancellor



I am pleased to place on record that the Central University of Gujarat has been moving fast towards establishing itself as an institution where advance research, modern teaching and learning pedagogy have ushered in. This is bringing in a lot of change towards progress and development, it also provides the basis for building cutting edge technology in Science and valuable output for social policy change from Social sciences. The University is establishing itself as an institution where there is great potential for excellence in higher education. In the previous years, the University has made notable progress by bringing in change for the better in both academics and administration. New courses, new faculty, improved administration and higher level of admissions have been the hallmark of this year's (2016-17) achievements.

The University in pursuit of excellence has taken up major steps towards strengthening interdisciplinary, inter-institutional collaborations and consolidated the existing MoUs between the Central University of Gujarat and other major national and international institutes, universities and research centres. To improve excellence and learn the best practices and advance technology in academics and administration, the University has encouraged and deputed a large number of faculty members and administrative staff to attend and learn from different institutes and organizations which offered training and orientation programmes both in India and abroad.

In tune with change towards progress and development and in tune with ethos of nation building of a new India of the 21st century, the University has implemented all measures – be it digital, office automation, e-content development and blended learning using technology with the help of ICT.

Students who are the prominent and most important asset of this university are provided with learning facilities and empowered to be the flag bearers of change in building a new India. The University has made all efforts to see that all student needs are met with, within the University's limitations. The students are encouraged to pursue academics, extracurricular and sports activities through which the students have not only attained recognition at national and international levels but also have brought laurels to the university by achieving higher goals.

The University has also participated in the national programme of NIRF and also accredited itself by NAAC and obtained B++ . In a young university like this, this is possible only because of the hard work of its faculty, administrative staff and students. This could be achieved in spite of the fact that this young and growing university has its share of constraints and problems.

I place on record my gratitude to His Excellency the President of India and Visitor of Central University of Gujarat, Hon'ble Chancellor Prof. Y. K. Alagh, Hon'ble Minister, HRD, the UGC, and the Government of Gujarat for all the support and encouragements given to the Central University of Gujarat.

As the head of this University I assure that we shall strive for making Central University of Gujarat a Centre for academic excellence in the coming years.

A handwritten signature in black ink, appearing to be 'S.A. Bari', written in a cursive style.

Prof. S.A. Bari
Vice Chancellor

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Introduction

The Central University of Gujarat (CUG) was established by an Act of Parliament in the year 2009 with its jurisdiction over the entire state of Gujarat; rendering human service to the cause of higher education by catering to the academic, intellectual and professional needs of the youth of the state of Gujarat and across the country. To this extent, it is contributing its might in generating and providing requisite human resources that India needs to emerge as a vibrant knowledge society. The University was ranked overall 60th in India and 2nd among all the universities in Gujarat in NIRF 2016 ranking. The University had a NAAC visit in September 2016 and was awarded B++ rating.

Motto

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

Mission

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

Vision

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

Objectives

- 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-industry partnership to promote advancements in science and technology.
- Paying special attention to the improvement of social and economic conditions and welfare of the people, especially pertaining to their intellectual, academic and cultural development.
- Ensuring improvement of socio-economic conditions of people, through intellectual, academic and cultural development.

Academic Structure and Curricular Aspects

Central University of Gujarat presently has eight Schools and two independent Centres. There are thirteen Centres within these Schools covering multidisciplinary subjects ranging from Languages, Humanities, Social Sciences and Sciences. Currently three integrated Master's programmes, fourteen stand-alone Master's

programmes and thirteen M.Phil. - Ph. D integrated programmes are being offered by the University. Some Schools are also offering direct Ph.D. admissions. The University has made concerted efforts to enhance its excellence in teaching, research and extension activities.

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

Efforts are constantly on with redesigning courses keeping in view the changing priorities of technology, industry, as well as methods of imparting knowledge and its implementation. These initiatives of updating and upgrading are undertaken by the Centre and School Boards of Studies, with inputs from distinguished external members drawn from premier academic and scientific institutions across the country to provide cutting edge exposure and advantage to the courses being offered by the University. This makes the graduates globally competitive with emphasis on employability and social and economic relevance in terms of national priorities. Having introduced Choice Based Credit System scheme right since its inception, the University has incorporated much desired academic flexibility in its courses with ample scope for inter and intra disciplinary choices of courses across the Schools and Centres, in the form of core compulsory, core elective and foundation courses.

The University has a formal mechanism in place to elicit student feedback on course structure and content. The analysis of feedback from students combined with observations and inputs from external experts provide 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 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, eco-sustainability, providing an innovative edge to Central University of Gujarat. Even while operating in these unchartered academic territories, the University constantly updates and upgrades its curricula to tune it to the changing needs and pressing priorities of Indian society. With approval from 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 process and ensures wide publicity to all available academic programmes. Admission in all programmes offered by the University is made through online entrance test conducted by University itself on all India basis. Central University of Gujarat is the first University among the newly established Central Universities to conduct complete online admissions. The whole process is monitored by Central Admission Committee comprising Controller of Examinations, Deans of the Schools, faculty members from different schools and one member representing members from each category of SC, ST, OBC, Women and Minority. The University organizes orientation programme at the beginning of academic semester for new entrants to apprise them with the University, salient features of the course the student has opted and opportunities after the completion of the course.

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

Teachers are encouraged to participate in prestigious international and national academic activities. These events enable them to interact with eminent academia.

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

Research and Extension

Research has been the mainstay of the University and many Schools and Centres offer research programmes with interdisciplinary approach. Research infrastructure available in the University is the best in Western India and one of the best in India. A central facility known as Central Instrumentation Facility (CIF) has been established with state-of-the-art research facility. The University has immense potential and promise to support the research in frontier areas of science disciplines. It hosts a wide range of instruments including chromatography, spectroscopy and microscopy with instruments like XRD, NMR and MALDI - TOF. Such a diverse availability of instruments not only enhances the exposure, but also encourages researchers to explore challenging research activities. CIF has been supporting research in Life Sciences, Chemical Sciences, Environmental Sciences and Nano Science and has the potential to support research in many other branches of sciences that are proposed in the near future such as Applied Material Science, Earth Science and Remote Sensing Technology. School of Chemical Sciences, School of Life Sciences, School of Environment and Sustainable Development, and School of Nano Sciences of the university have gained eminence as the centres of national repute with state of art laboratories having very sophisticated and advanced equipment for executing advanced level scientific research.

Schools and Special Centres have a Committee of Advanced Studies and Research (CASR) comprising of Dean of the School as the Chairperson of the Committee, Chairperson/s of the Centre in the School and all eligible supervisors. This Committee plans, monitors and evaluates the M. Phil and Ph.D. programmes offered by the School/Centre. The CASR is responsible for the M.Phil. and Ph.D. related matters such as acceptance of the research proposals submitted by the scholars, approval of the supervisors and title of the dissertation and/or thesis of the scholars.

The University endeavours to promote research work among young and aspiring faculty members. University provides grants to such young researchers. The University has constituted an independent Project cell to support such and all other project related activities. The objective is to:

- Encourage and support proposal submissions in various subjects.
- Simplify procedures related to sanctions/purchases made by the investigators.
- Ensure sharing of overhead charges between University and School/Centre to further support the research initiative by the researchers.

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

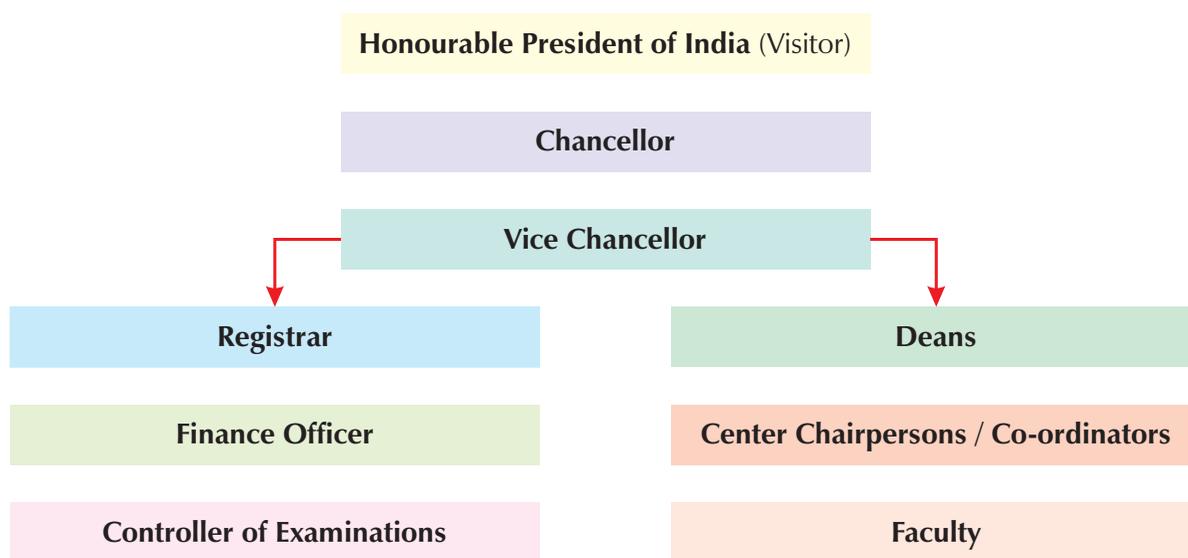
Adjunct Professors are an asset to the University in terms of sharing their knowledge and exposure. The University invites adjunct faculty members from the institutes and Universities of national and international repute. They also support University as joint supervisors for Ph. D and M. Phil theses. The involvement of adjunct professors in University has promoted interdisciplinary research. Furthermore, students' research is facilitated at multiple institutes/universities.

Extension and Outreach Activities

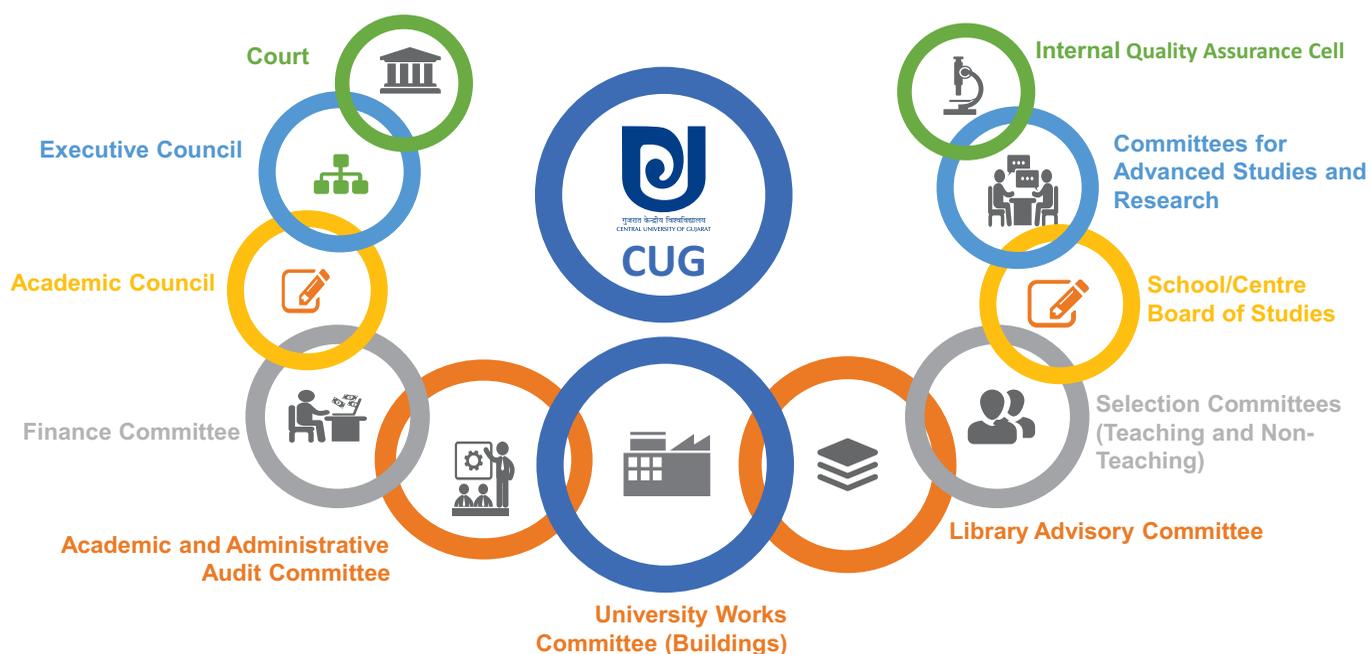
One of the components of higher education in which the University seeks to excel is the extension activities. Having committed itself to taking the campus to the Community and putting scholarship generated and technology innovated to address some of the pressing issues facing the society, the University has been viewed as harbinger of positive social transformation. Courses in Rational Drug Design, Climate Change, and Sustainable Development are viewed as endowed with potential to improve the social and physical quality of life of people on the one hand and generate human resources that could be in the reckoning for social engineering. Several MoUs signed by Schools and Centres have the potential to enrich the extension profile of the University. The MoUs signed by Computational Chemistry Group with leading scientific/research laboratories at KTH, Stockholm and University of Uppsala, Sweden, Colorado University, Village Adoption under Unnat Bharat Abhiyan, School Adoption Programme, B.Voc. programme of University Grants Commission could be cited as a few initiatives to strengthen extension profile of the University. The University has signed a MoU with Adivasi Academy and Bhasha Research and Publications, Tejgadh.

Further, the University has initiated discussions with the National Skill Development Council (NSDC) to explore possible avenues for vocational courses and vocationalisation of the existing courses to the extent possible. The University has also signed a MoU with the Gujarat Chamber of Commerce and Industry for interface with the trade, commerce and business community as its stakeholders with opportunities of internship and block placement. The University Industry Interface Cell, and the B. Voc. programme on Rational Approach to Drug Design initiated by the University provide scope for interaction with the industry in general and numerous pharmaceutical industries located in the region in particular.

University Governance



University Authorities and Bodies



Court

S.No.	Name & Address
1.	Prof. Y.K. Alagh Chancellor, Central University of Gujarat, Gandhinagar, Chairman
2.	Prof. S. A. Bari Vice Chancellor, Central University of Gujarat, Gandhinagar
3.	Dr. Harshad Desai , Vice-Chancellor, Dharmsinh Desai University, Nadiad-387001 (Gujarat)
4.	Dr. Harish Padh , Vice Chancellor, Sardar Patel University, Vallabh Vidya Nagar, Gujarat.
5.	Dr. Naresh Ved (Writer & Poet), Former Vice Chancellor of Gujarat University and Bhavnagar University, Gujarat., Kadamba, No. 35, Professor Society, Near Saurashtra Colony, Mota Bazar, Vallabh Vidyanagar – 388120
6.	Padmashri Shri Sitanshu Yashchandra , (Former Vice Chancellor Saurashtra University, Rajkot), 302 – B, Shravan Residency, Cosmic Enclave, Sama Vadodara-390 024, Mob: 0- 9228187436 / Tel: 0265-2788605 E-mail: sitanshuy@yahoo.com
7.	Shri Dinesh C. Patel , 3rd Floor, Sanket II, Near Grid, Lambhavel Road, Anand-388001.
8.	Dr. Vijay R. Dave , 12, Pushpadev Society, Near Radio Mirchi Tower, Satellite, Ahmedabad
9.	Shri Nitin H. Shah , 43/254, Vijaynagar, Naranpura, Ahmedabad-380 013.
10.	Shri Lakhanbhai B. Bharwad , Nisarg Farm, Sardar Patel Ring Road, Bhadaj Village, Ahmedabad.
11.	Dr. B.S. Rawat , 11, Shantam Bungalow, Near Rituraj Flat, T.B. Hospital Road, Mehsana- 384002, Gujarat.
12.	Dr. Dharam D. Kambalia , Haripar (Pal), Opposite Motel the Village, Kalawad Road, Rajkot-5, Gujarat.
13.	Dr. Bhanuben D. Patel , A-4, Chaitanya Vihar, A.V.Road, Anand-388001
14.	Shri Voleti Raya Bhaskara Rao , U. Kothapalli-533447 (P.O. & Mandal), East Godavari Distt., Andhra Pradesh.
15.	Shri Salman Sayeed , House No.241, Sector 16, Vasundhra, Ghaziabad, Uttar Pradesh.
16.	Prof. Sudhir K. Jain , Director, IIT Gandhi Nagar
17.	Dr. Shilin N. Shukla , Hon. Director, Gujarat Cancer & Research Institute, Ahmedabad.
18.	Prof. Amita Shah , Director, Gujarat Institute of Development Research, Ahmedabad, Gujarat.
19.	Prof. J.N. Goswami , Director, Physical Research Laboratory, Navrangpura, Ahmedabad.
20.	Dr. Dinesh N. Awasthi , Director, Entrepreneurship Development Institute of India, Ahmedabad.
21.	Prof. Pradyumna Vyas , Director, National Institute of Design, Paldi, Ahmedabad.
22.	Prof. D.R. Goel (Retd.) 204, Avasar Flats, 2, Pratap Ganj, Vadodara-390 002 (Gujarat)
23.	Prof. Lalit Mohan Manocha , Head, Department of Materials Science, Sardar Patel

	University, Vallabh Vidyanagar-388120 (Gujarat)
24.	Prof. Anjana Desai , Department of Microbiology, Faculty of Science, The M.S. University of Baroda, Vadodara-390 002
25.	Dr. Jagdish Arora , Director, INLIBNET, Gandhinagar
26.	Prof. Sarita S. Gupta , Department of Biochemistry, The Maharaja Sayajirao University of Baroda, Fatehgunj, Vadodara
27.	Dr. Sourendra Gupta , Theoretical Physics, TIFR, Mumbai
28.	Registrar , Central University of Gujarat – Member Secretary

The following additional members are nominated on the first Court of the Central University of Gujarat vide MHRD, Govt. of India, Dept. of Higher Education Letter No. 59-7/2012-CU-III dated: 19/11/2014 and 59-7/2012-CU-III dated: 30/12/2014, as per the provisions of the Central Universities Act, 2009.

1. **Dr. Timothy A. Gonsalves**
Director,
Indian Institute of Technology
Mandi Kamnadh Campus, VPO Kamnadh,
Dist: Mandi, HP – 175005.
2. **Prof. P. V. Krishna Bhat**
MLC, Bangalore.
3. **Prof. M. L. Chippa**
Vice Chancellor,
Atal Bihari Vajpayee Hindu University
Bhopal, Madhya Pradesh
4. **Prof. Kamal Kishore Goenka**
Vice-Chairman,
Kendriya Hindi Sansthan, Agra.
5. **Dr. Manoj Soni**
Vice Chancellor,
Dr. Babasaheb Ambedkar Open University
Ahmedabad, Gujarat.
6. **Dr. Meena Chandavarkar**
Vice Chancellor,
Karnataka State Women's University
Bijapur, Karnataka

Executive Council

i.	Vice Chancellor	Prof. S. A. Bari (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	To be recommended by the Vice Chancellor
iv.	Dean of Students' Welfare	Prof. Sanjay Kumar Jha
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 Schools of Social Sciences, Management and Humanities Group-II Schools of Science, Technology & Health Sciences	Group-I (1) Prof. Alok Kumar Gupta , Dean, SLL&CS (For the residual period) (2) Prof. Sanjay Kumar Jha , Dean, SIS, (For the residual period) Group-II (1) Prof. J.P.N. Mishra , Dean, SLS (2) Prof. T. Baghchi , Dean, SNS (3) Prof. K. Muttayya , Dean, SL & Isc
vi.	One Professor, who is not a Dean, by rotation according to seniority, nominated by the Vice Chancellor	Kept in abeyance
vii.	One Associate Professor, by rotation according to Seniority, nominated by the Vice Chancellor	Kept in abeyance.
viii.	One Assistant Professor, by rotation according to Seniority, nominated by the Vice Chancellor	Kept in abeyance
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	(1) Dr. C. N. Patel , Dean, Faculty of Pharmacy, Gujarat Technological University, Ahmedabad. (2) Dr. Shekhar Chandatre , Prahladrai Dalmia Lions College of Commerce and Economics, Malad, Mumbai. (3) Prof. Atul Johri , School Life Sciences, Jawaharlal Nehru University, New Delhi. (4) Dr. Pankaj Arora , Faculty of Education, Delhi University, Delhi.
x.	Four persons of distinction in academic life, nominated by the Visitor	

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 member from the teachers of the University or other Central/State Universities	<p>(1) Prof. B. A. Chopade, Vice Chancellor, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.</p> <p>(2) Prof. T. V. Kattimani, Vice Chancellor, Indira Gandhi National Tribal University, Amarkantak, M-P.</p> <p>(3) Prof. Y. Narasimhulu, Vice Chancellor, Rayalaseema University, Kurnool.</p> <p>(4) Prof. A. M. Pathan, Former Vice Chancellor, K. U. Dharwad; MANU, Hyderabad & CUK, Gulbarga.</p> <p>(5) Prof. Amita Singh, Centre for the Study of Law and Governance, JNU, New Delhi.</p> <p>(6) Prof. M.K. Sridhar, CBSM, Bangalore University, Bangalore.</p>
xii.	Registrar (Secretary)	Prof. S. L. Hiremath

Academic Council

I.	Vice Chancellor	Prof. S. A. Bari (Chairman)
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	To be nominated by AC on the recommendation of Hon'ble Vice Chancellor
IV.	Dean of Schools of Studies	<ol style="list-style-type: none"> 1. Prof. N. Rajaram, Dean, School of Social Sciences 2. Prof. Man Singh, Dean, School of Chemical Sciences 3. Prof. M. H. Fulekar, Dean, School of Environment and Sustainable Development 4. Prof. Alok Kumar Gupta, Dean, School of Language, Literature & Culture Studies 5. Prof. Sanjay Kumar Jha, Dean, School of International Studies 6. Prof. J.P.N Mishra, Dean, School of Life Sciences 7. Prof. T. Bagchi, Dean, School of Nano Sciences 8. Prof. K. Muttayya, Dean, School of Library & Information Science
V.	Chairpersons of Centre of Studies	<ol style="list-style-type: none"> 1. Prof. Atanu Bhattacharya, CES 2. Prof. Sanjeev Kumar Dubey, CHL&L 3. Prof. Balaji Ranganathan, CCL&TS 4. Prof. Indira Dutta, CSEP 5. Dr. Prakash Jha, CSIC 6. Dr. Atanu Mohapatra, CSD
VI.	Six Professors, by rotation, adequately representing different Schools of Studies, according to seniority nominated by the Vice Chancellor	<ol style="list-style-type: none"> 1. Prof. Rachel K. Bari, CES 2. Prof. Atanu Bhattacharya, CES 3. Prof. Sanjay K. Jha, CSS 4. Prof. Sanjeev Kumar Dubey, CHL&L 5. Prof. Balaji Ranganathan, CCL&TS 6. Prof. Indira Dutta, CSEP
VII.	Six Associate Professors, by rotation, adequately representing different Schools of Studies, according to seniority nominated by the Vice Chancellor	<ol style="list-style-type: none"> 1. Dr. Jaya Prakash Pradhan (Kept in abeyance) 2. Dr. Prakash Jha, CSIC 3. Dr. Bhawana Pathak, SESD 4. Dr. Dinesh Kumar, CSCS 5. Dr. Atanu Mahapatra, CSD 6. Dr. Indrani Banerjee, SNS

VIII.	Six Assistant Professors, by rotation, adequately representing different Schools of Studies, according to seniority nominated by the Vice Chancellor	<ol style="list-style-type: none"> 1. Shri Prabhat Kumar, CCS 2. Dr. L. Raju Chowan, CSIC 3. Dr. Kishore Jose, CSS 4. Dr. Parvathi K. Iyer, CSSTIP 5. Dr. Paulami Sahu, SESD 6. Dr. Rajesh Vasita, SLS
IX.	Dean of Students' Welfare	Prof. Sanjay Kumar Jha
X.	Librarian	Dr. K. B. Agadi (I/C)
XI.	Proctor	Vacant
XII.	Provost	Prof. Atanu Bhattacharya
XIII.	Warden	Dr. Kishore Jose
XIV.	Four persons not in the service of the University, co-opted by the Academic Council for their special knowledge	To be Co-opted
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.	Vacant
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 shall 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.	<ol style="list-style-type: none"> 1. Mr. Rakesh Mishra, SLL&CS 2. Ms. Yatri Chavda, SESD

XVII.	<p>The following representatives:</p> <ul style="list-style-type: none"> • 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 member from the teachers of the University or other Central/State Universities. 	<ol style="list-style-type: none"> 1. Prof. R. G. Sonkawade, Shivaji University, Kolhapur 2. Prof. C. N. Krishna Naik, Sri Krishnadevraya University, Aantpur 3. Prof. P. N. Gajjar, Gujarat University, Ahmedabad 4. Prof. Ali Raza Moosvi, CU Karnataka, Kalaburagi 5. Prof. Malabika Deo, Pondicherry University, Pondicherry 6. Prof. H. C. Sardar, Gujarat University, Ahmedabad
XVIII.	Registrar Secretary	Prof. S. L. Hiremath

Finance Committee

Ordinance	Nomenclature	Name
17(1)(I)	Vice Chancellor	Prof. S.A. Bari
17(1) (ii)	Pro-Vice Chancellor	(Chairman) Vacant
17(1) (iii)	One person to be nominated by the Court	Sri. Dinesh C. Patel (For residual period) 3rd Floor, Sanket-II Near Gift, Lambavel Road Anand-388001, Gujarat.
17(1) (iv)	Three persons nominated by the Executive Council, out of whom at least one shall be member of the Executive Council	<ol style="list-style-type: none"> 1. Prof. Chhaganbhai N. Patel Dean and Professor, Dept. of Pharmaceutical Chemistry, Shri Sarvajanik Pharmacy College, Mahesana, Gujarat-384001. 2. Dr. Shekhar Chandratre A/402, Divya Deep CHS, Nr. Pranay Nagar, Vazira Naka, Borivali West, Mumbai - 400092 3. Prof. Kiran Kalia Director, NIPER, Palaj, Gandhinagar, Gujarat-382355
17(1) (v)	Three persons nominated by the Visitor	<ol style="list-style-type: none"> 1. JS & FA, MHRD, New Delhi 2. Joint Secretary (CU&L), MHRD, New Delhi 3. Joint Secretary, UGC, New Delhi
	Finance Officer	Prof. Sanjay Kumar Jha , Secretary– Ex-officio

Officials of the University

Chancellor	Prof. Y.K. Alagh
Vice Chancellor	Prof. S. A. Bari
Pro- Vice Chancellor	Vacant
Registrar	Prof. S.L. Hiremath
Finance Officer (Off.)	Prof. Sanjay K. Jha
Controller of Examinations (Off.)	Prof. Sanjeev Kumar Dubey
Dean of Students' Welfare	Prof. Sanjay K. Jha
DEANS OF SCHOOLS	
SCHOOL OF SOCIAL SCIENCES	Prof. N Rajaram
SCHOOL OF LANGUAGE, LITERATURE & CULTURE STUDIES	Prof. Alok Gupta
SCHOOL OF INTERNATIONAL STUDIES	Prof. Sanjay K Jha
SCHOOL OF LIBRARY & INFORMATION SCIENCE	Prof. K. Muttayya
SCHOOL OF CHEMICAL SCIENCES	Prof. Man Singh
SCHOOL OF LIFE SCIENCES	Prof. J.P.N Mishra
SCHOOL OF ENVIRONMENT AND SUSTAINABLE DEVELOPMENT	Prof. M. H. Fulekar
SCHOOL OF NANO SCIENCES	Prof. T. Bagchi

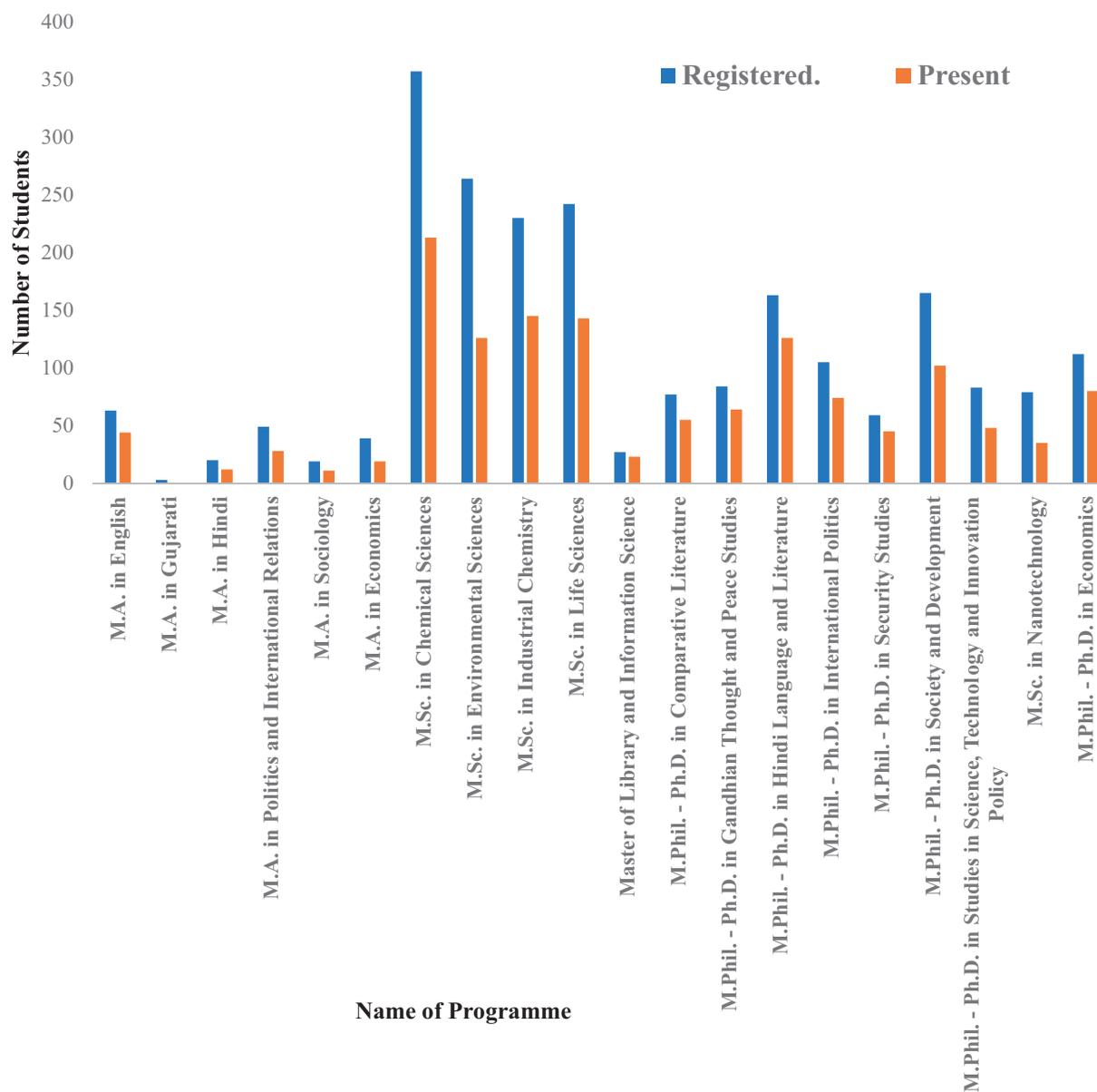
Centre Chairperson/Co-ordinator

Name of the Centre	Name of Co-ordinator / Chairperson	Designation
Centre for Studies in Social Management	Dr. Litty Denis	Co-ordinator
Centre for Gandhian Thought and Peace Studies	Dr. Jagannatham Begari	Co-ordinator
Centre for Studies in Society and Development	Dr. Asima Jena	Co-ordinator
Centre for Studies in Science, Technology and Innovation Policy	Dr. Kunal Sinha	Co-ordinator
Centre for Studies in Economics and Planning	Prof. Indira Dutta	Chairperson
Centre for German Studies	Dr. Anushka Gokhle * Dr. Vinai Donthula **	Co-ordinator
Centre for Chinese Language & Culture	Mr. Prabhat Kumar	Co-ordinator
Center for Comparative Literature and Translation Studies	Prof. Balaji Ranganathan	Chairperson
Centre for English Studies	Prof. Atanu Bhattacharya	Chairperson
Centre for Hindi Language & Literature	Prof. Sanjeev K. Dubey	Chairperson
Centre for Security Studies	Dr. N. Mohandas Singh	Co-ordinator
Centre for International Politics	Dr. Atul Mishra	Co-ordinator
Centre for Studies in Industrial Chemistry	Dr. Prakash Jha	Chairperson
Centre for Study of Diaspora	Dr. Atanu Mohapatra	Chairperson

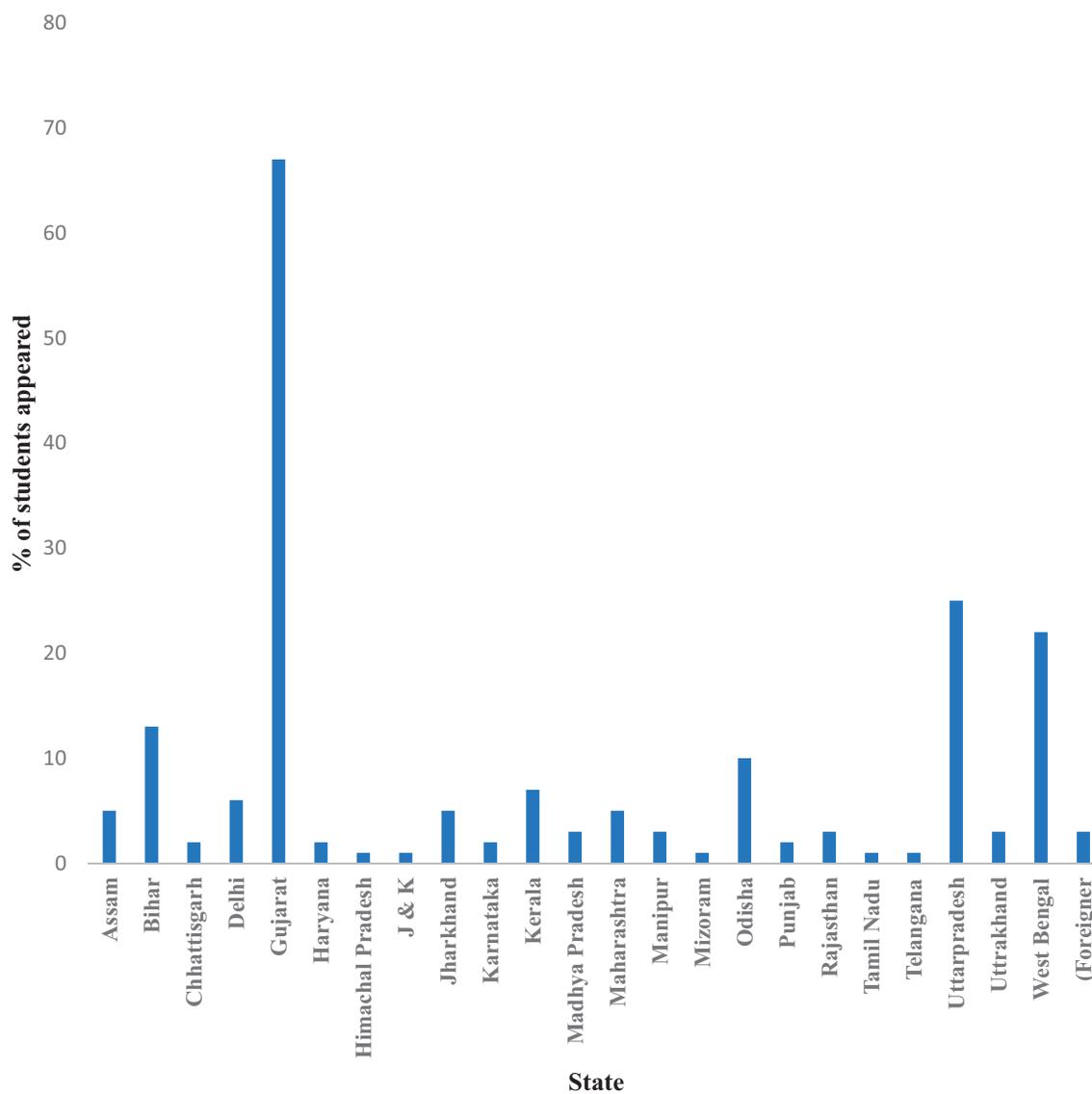
* From 9th September 2016, ** Till 8th September 2016

Highlights

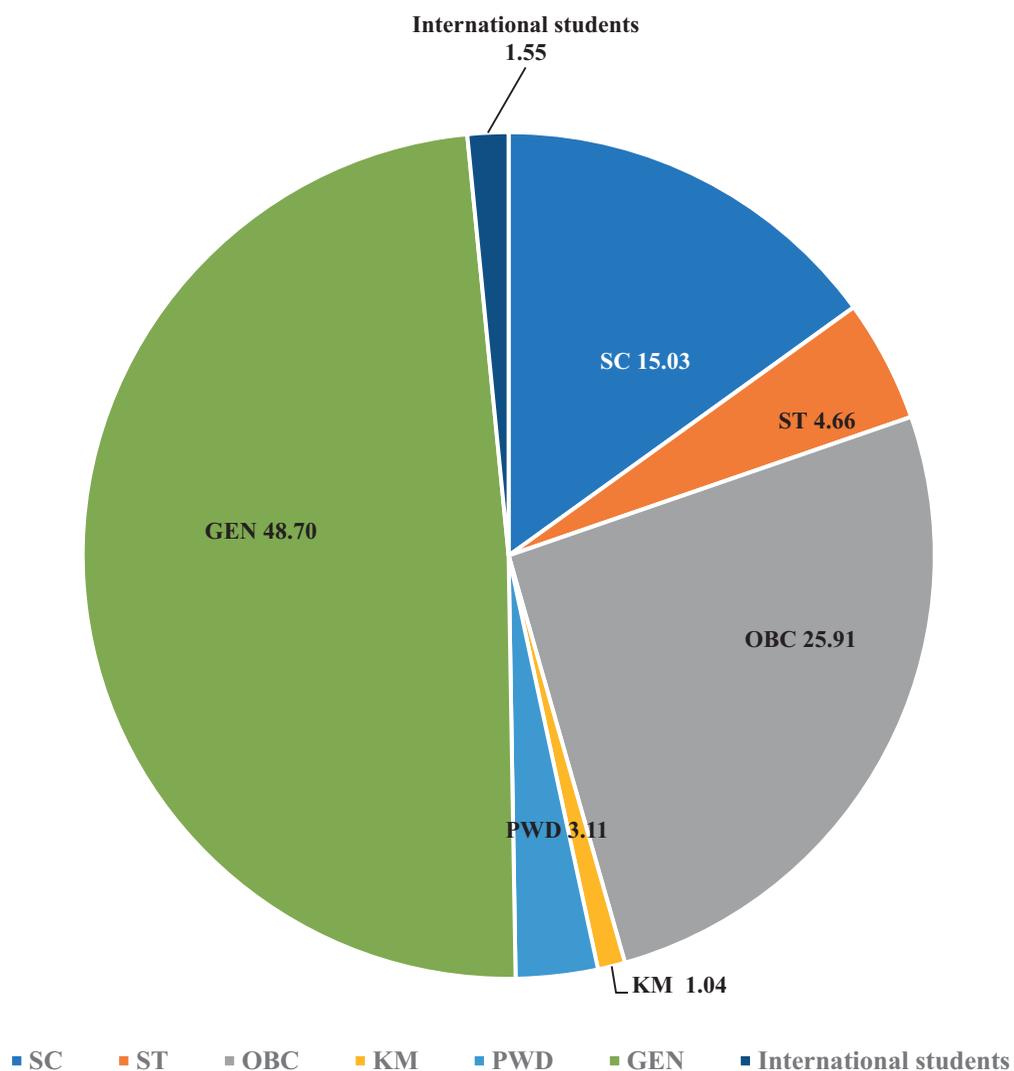
Subject wise Distribution of Students Appeared in Entrance Test 2016-17



State-wise Percentage Distribution of Students Appeared in the Entrance Test 2016-17

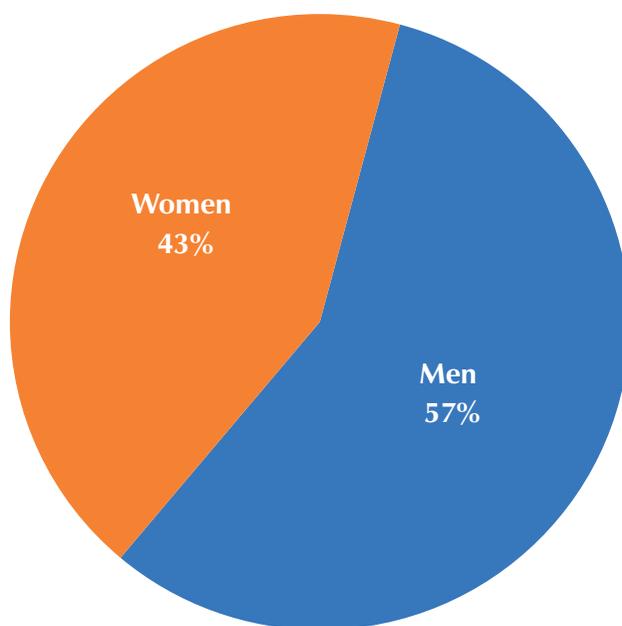


Social Representation of Students

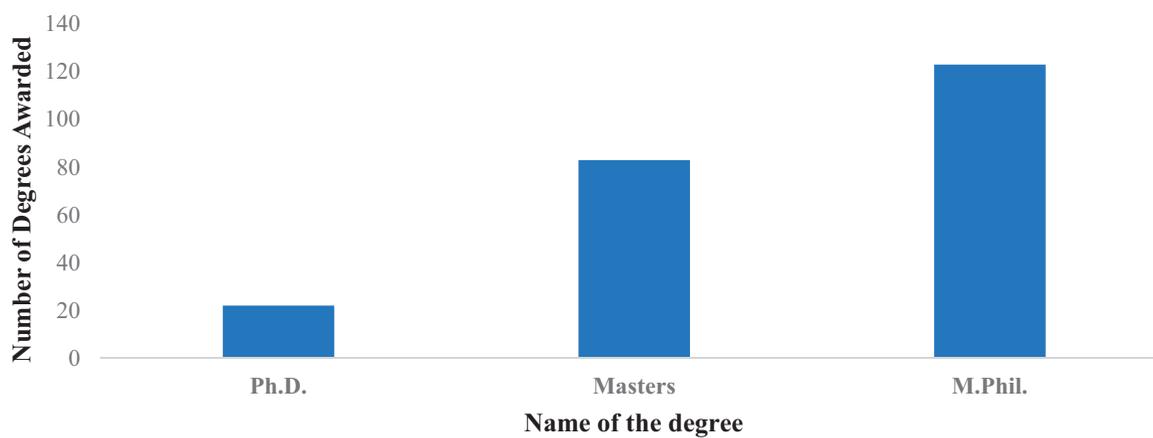


SC – Scheduled Caste
ST– Scheduled Tribe
OBC – Other Backward Classes
KM – Kashmiri Migrant
PWD – Persons with Disability
GEN– General

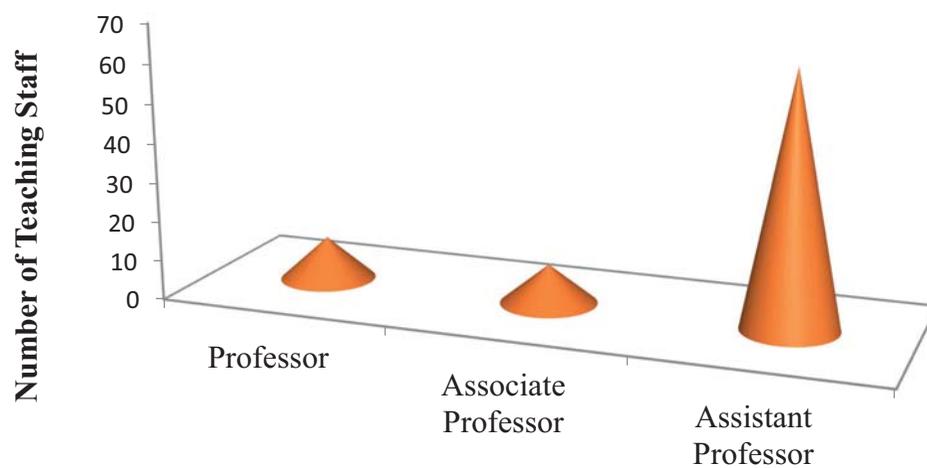
Gender Distribution of Students Admitted



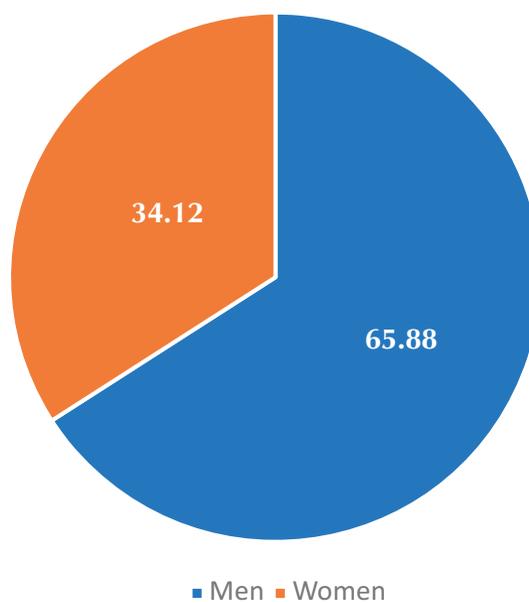
Degrees Awarded in 2016-17



Distribution of Teaching Staff

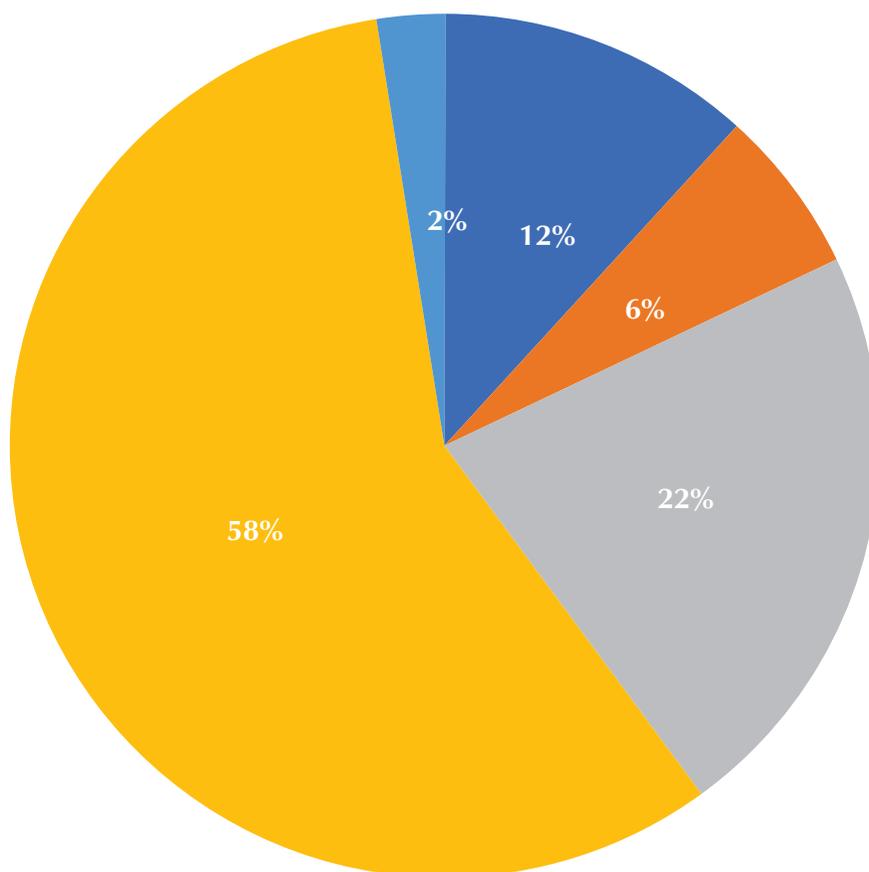


Gender Distribution of Teaching Staff

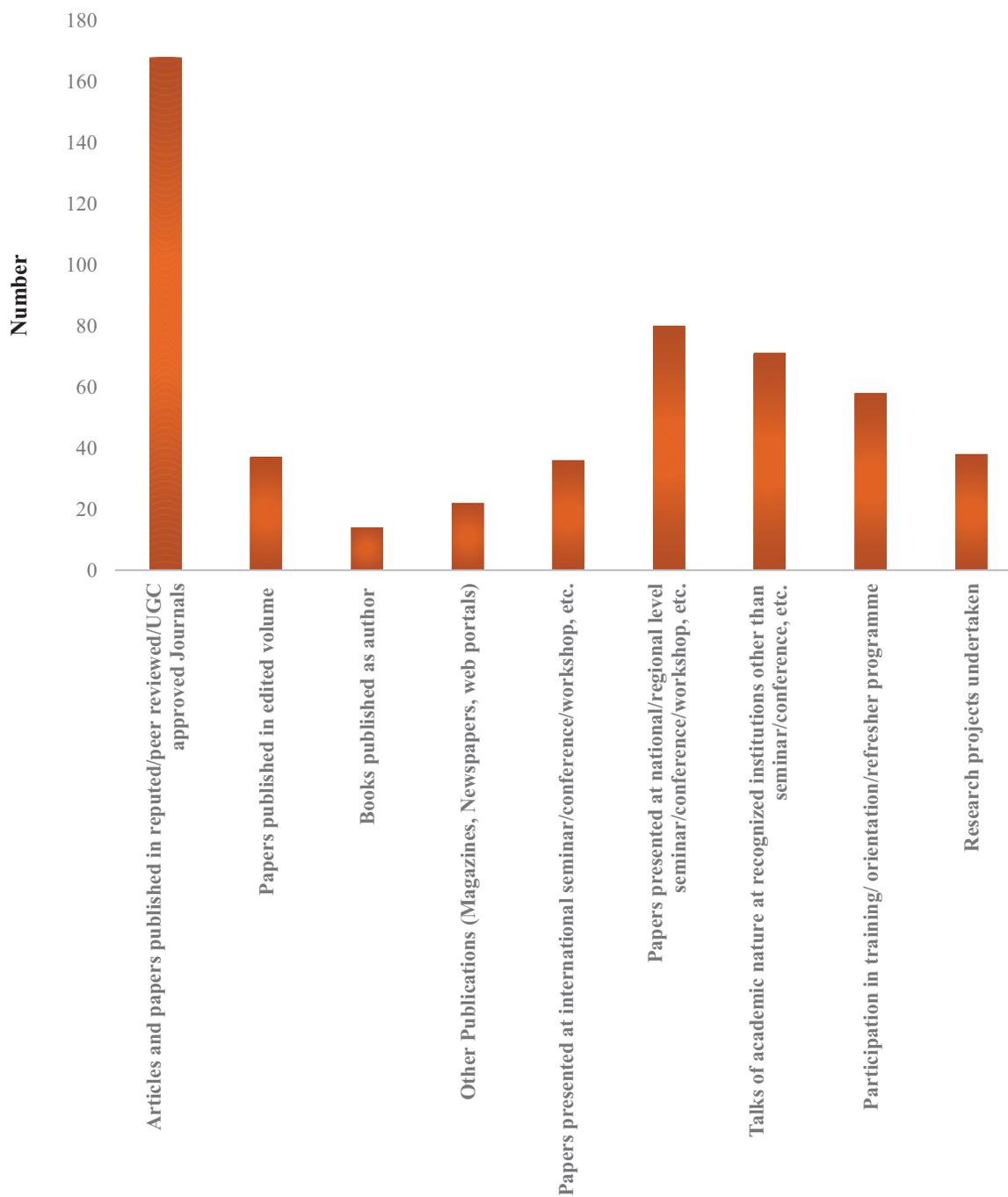


Social Representation of Teaching Staff

■ SC ■ ST ■ OBC ■ General ■ PWD



Research Activities Undertaken by Faculty Members during 2016-17



Best Practices at CUG

- Complete automation of entrance examination and admission processes
- Automation of the Office of the Controller of Examinations
- Timely declaration of results
- Regular updating of curricula, once every 3 years
- CBCS followed across all Schools
- ICT enabled teaching – learning
- Placement Cell
- Financial support to students for international presentations
- Strong student support services
- Medical facility & reimbursement for staff & their family
- Tie up with four major hospitals for medical aid including cashless facility during hospitalisation
- Ambulance facility
- Yoga Club
- Travel grants for academic participation
- Group insurance scheme
- Research funding by University to faculty members for pilot projects
- Publication grants
- Industry people in Academic Boards
- Student reading rooms
- Reprographic facilities

Concerted efforts are made by Central University of Gujarat to collaborate with institutions of higher learning. Accordingly, the University has signed several MOUs with Universities and institutes at national and international level.

International Universities /Institutes

1) Skaggs School of Pharmacy and Pharmaceutical Science, Dept. of Pharmaceutical Sciences, University of Colorado, Denver

Objective: To facilitate exchange of faculty members, exchange of students, joint research activities, participation in seminars and academic meetings, exchange of academic materials and other information, special short-term academic programmes, exchange of Administrative Managers/Coordinators, joint cultural Programmes, joint application for external funding to support endeavours noted in MOU.

2) McMaster University, Hamilton, Ontario, Canada

Objective: To promote academic collaboration for research, education, and community service.

3) University of Georgia, Athens, Georgia, U.S.A.

Objective: To engage University of Georgia and Central University of Gujarat in cooperative educational service and research activities for the mutual benefit of both institutions.

4) Department of Physics & Astronomy, Uppsala University, Sweden

Objective: To collaborate for research, education and training as well as to participate in European Commissions initiatives such as Erasmus Mundus Action to partnering with other interested Institutions.

5) Jinan University, Guangzhou, China

Objective: For promotion of education and academic exchange in academic programmes, teaching staffs, academic materials, developing course curriculum and jointly exploring research and other scholarly activities.

6) KTH Royal Institute of Technology (KTH), Stockholm, Sweden

Objective: To encourage collaboration in research, education and training in areas of mutual interest for faculty members and research scholars.

7) Faculty of Arts University of Tasmania, Australia

Objective: Research Collaboration

8) Beijing Foreign Studies University, Beijing, China

Objective: To establish and encourage mutually beneficial academic, scientific, technological, educational and other relations. Exchange of faculty members, students, establishment of joint research programs.

National Universities /Institutes

1) Institute for Defence Studies and Analyses (IDSA), New Delhi

Objective: To establish academic and scholarly ties between the two sides and cooperate in the sphere of resource sharing, faculty member exchange, joint research and training programmes, opportunities for student internship and organization of academic initiatives such as conferences, special meetings and seminars.

2) Gujarat Chamber of Commerce and Industries

Objective: To bring together synergies respectively in the fields of Education and Industry.

3) National Council for Promotion of Sindhi Language

Objective: To provide a well-established academic and intellectual forum to strengthen and enrich teaching and research in Sindhi language through training, orientation and capacity building programme for teachers in Sindhi literature and literature drawn from all parts of the country.

Infrastructure and Learning Resources

The University operates from a transit campus situated in the premises of two government schools in Sector 29 and Sector 30. However, it has spared no efforts in providing the best possible learning and research infrastructure to its students and faculty members. Due to scarcity of space, emphasis has been on the quality and on intensity. Well-equipped and furnished classrooms, state-of-the-art laboratories, well stacked library render the University an academic and scientific organisation.

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

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

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

The University provides guest house facility including a VIP Guest House for the visiting faculty members and other officials who visit the University on various assignments. The University has hired three spacious apartments and furnished them for this purpose.

University Campuses with General Infrastructure and Amenities

SECTOR 29 CAMPUS



- Administration, Finance & CoE
- School of Language, Literature & Culture Studies
- School of Social Sciences
- School of International Studies
- School of Library and Information Science
- School of Education, BVoc
- Reading Room and Ladies Room
- Faculty Blocks, Academic & Administrative Block, Seminar Halls, Virtual Learning Resource Centre, Language Lab., Cafeteria, Gym, Canara Bank Branch & ATM

SECTOR 30 CAMPUS



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

Central Instrumentation Facility (CIF)

The University is emerging as a centre of excellence imparting teaching and research in higher education in 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 have been procured. These instruments are placed in Central Instrumentation Facility (CIF). The University has one of the best instrumentation facility in the region and many institutes in the region avail this facility.

Instruments Available in CIF

1. Powder and Single Crystal X-ray Diffraction (P-XRD/SC-XRD)
2. Liquid Chromatography/Mass Spectrometry (LC/MS-QTOF)
3. Electron Spectroscopy for Chemical Analysis (ESCA)
4. 500 MHz Fourier Transform Nuclear Magnetic Resonance (FT-NMR)
5. High Resolution Transmission Electron Microscope (HR-TEM)
6. Inductively Coupled Plasma - Optical Emission Spectrometer (ICP-OES)
7. Atomic Force Microscope (AFM)
8. Scanning Electron Microscope (SEM)
9. Scanning Electrochemical Microscope (SECM)
10. Spectroscopic Ellipsometer
11. Brunauer Emmett Teller (BET) Surface Area Analyser
12. Total Organic Carbon (TOC)
13. Fluorescence Activated Cell Sorting (FACS)
14. Real Time - PCR (RT-PCR)
15. Matrix-Assisted Laser Desorption/Ionization (MALDI-TOF)
16. Confocal Laser Scanning Microscope (CLSM)
17. Fast Protein Liquid Chromatography (FPLC)
18. Fluorescence Microscope
19. DNA Sequencer
20. High Speed Centrifuge
21. Ultra-Centrifuge
22. Dynamic Light Scattering (DLS)
23. Thermogravimetric/Differential Thermal Analysis (TG/DTA)
24. Porosimeter
25. Ozonolysis
26. Elemental Analyser (CHNS/O)
27. Atomic Absorption Spectrophotometer (AAS)
28. Gas Chromatography (GC)
29. High Performance Liquid Chromatography (HPLC)
30. Fourier Transform Infrared Spectroscopy (FTIR)
31. Differential Scanning Calorimetry (DSC)
32. Gel Permeation Chromatography (GPC)
33. UV-Visible Spectrophotometer
34. Polorimeter
35. Potentiostat
36. Refractometer Index (RI)

Wi-Fi and ICT Facility

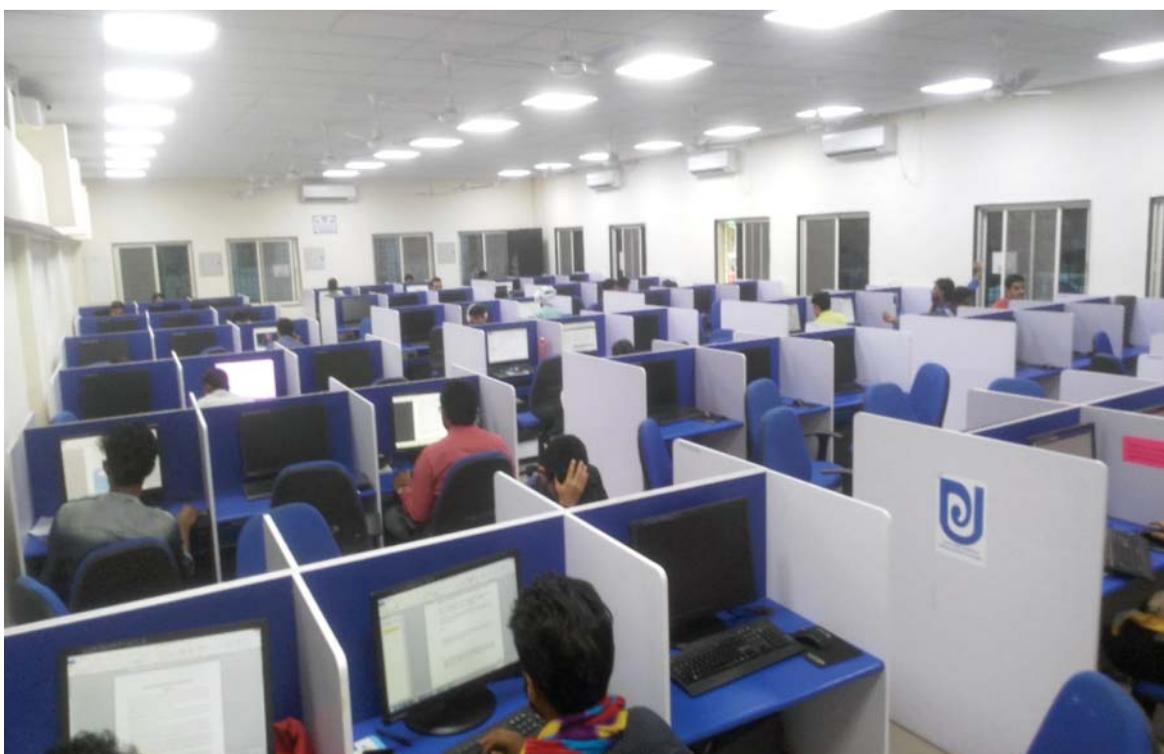
The University is Wi-Fi enabled and students can access the internet using a personal id and password provided by the University. This connectivity is through NMEICT and BSNL providers.

Central Library

The Central Library is accessible through the campus wide Ethernet network. The Library has a Learning Centre for the Visually Challenged where Braille Software has been exclusively installed. Additional softwares like Kurzwell, Sara CE, Jiffy Scanner are also available. Currently, the library has subscribed 66 journals and magazines and over 8903+ e-journals. Prominent among them are subscribed through e-Shodhsindhu, Consortium for Higher Education and electronic resources. There are about 32,450 books and 2,800 e-books, and has more than one lakh e-content material/ books/journals. To ensure security of books and self-check in and self-check out, the circulation desk at the Library is equipped with RFID technology. The Library portal is being strengthened regarding better navigation to facilitate access from both the campuses. Central Library also provides off campus access through ezproxy software of e-journals and databases.

Virtual Learning Resource Centre (VLRC)

The Virtual Learning Resource Centre (VLRC) is a web-based information retrieval service. It provides/enables electronic information access through the CUG Library website. This is a centre for all electronic and e-databases, Library OPAC and reference material can also be accessed through this interface. VLRC provides internet access to students to access the electronic resources, e-databases, Educational Video Services and has a Language Lab for English, German and Chinese Studies.



Hostel

Limited hostel accommodation both for men and women is available on a first come first allotment basis for outstation students.



CUG Hostel Details 2016-17

Sr.No	Name of Hostel	Intake Capacity
1	Pethapur Girls Hostel	72
2	Sector-20 Girls Hostel	24
3	Sector-30 Girls Hostel	56
4	Pethapur Boys Hostel	70
5	Sector-24 Boys Hostel	110
6	Sector-20 Boys Hostel	42
7	Sector-30 Boys Hostel	49
	Total	423

Facilities at the Hostels

- 24 hours electricity
- Cot, chair and table for each student
- 24 hours security
- Mineral water
- Transportation
- Indoor Games
- T.V. Room
- Reading Room
- Computer facility

Health Facility

Medical facility is available to the staff and students from the clinic adjacent to the University Campus. In addition, the Government Civil Hospital is located near the University. The University also has a medical consultant whose services are available to students and staff on subsidized rates. Two doctors are available from 03:00 p.m to 05:00 p.m from Monday to Saturday. One ambulance is kept ready round the clock for any medical emergency.



Earn While You Learn Scheme

The Earn While You Learn Initiative is a unique scheme in the University to aid students of undergraduate and postgraduate level programmes who do not receive fellowships. The initiative is particularly meant for those students who come from financially and socially disadvantaged sections of the society to support them during their stay at the University. As a part of the initiative, the students are assigned duties in the University Cyber Library after the classroom hours. The University intends to increase the scope of this scheme to include other University duties as well. Special care is taken for women students who are allotted convenient timings.

Means-cum-Merit Scholarship

The University is working to offer means-cum-merit scholarship for the students of undergraduate and postgraduate streams of the University soon.

Remedial English Programme

The Remedial English Programme is a UGC supported initiative meant for the students belonging to deprived and minority groups in order to help them enhance their communication skills in English.

Games and Sports

The University organises sports and games programmes that are combined with the students' academic pursuits. In view of the space constraints, basic sports facilities are available on the campus. It 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.

Transport Facility

The University has one AC and one non-AC bus for students. Buses run from various hostels to both campuses.



Non-NET Fellowships

Students enrolled for M.Phil. and Ph.D. programmes are eligible for a monthly UGC Non-NET fellowship of Rs. 5000/- and Rs. 8000/- respectively, and contingency amount of Rs.10, 000/- per annum.

Welfare Schemes for SC/ST, Minority and Women Students

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

Gymnasium

A multi-functional gym facility is available for both staff and students. It has a trainer who supervises the activities.



Cafeteria

The University cafeteria in the campuses of Sector-29 and Sector-30 respectively have a hygienic and relaxed ambience.



Student and Employee Grievance Redressal

- Office of the Dean of Students' Welfare
- SC/ST Liaison Officer
- OBC Liaison Officer
- Equal Opportunity Cell
- Special Reservation Cell
- Student Council
- Grievance Redressal Committee
- Internal Complaints Committee – Sexual Harassment

Administration and Establishment department derives its role and function from the Central University Act No.25 of 2009. Acting as the backbone of the University, the department provides administrative support to the office of the Hon'ble Vice Chancellor for effective and smooth functioning of the University. The primary task of the department is procurement and maintenance of records. The department is headed by Prof. S.L. Hiremath, Registrar. He is assisted by Shri Tarun Kumar Soni, Section Officer and one Upper Division Clerk. In addition to this, there is a team of contractual and outsourced staff assisting the smooth functioning of the department.

Functions

- Providing academic support through general administration.
- Providing quality human resources to all schools and centres.
- Undertaking purchase and procurement of general and scientific equipment for all Schools and Centres.
- Maintenance of records and service book of the staff members.
- Maintenance of records related to consumable and non-consumable assets.
- Maintenance of records related to administration.



Introduction

Admission and Evaluation department acts as a gateway to the students' entry in the University, and exit after completion of his/her study in a programme. The activities of the department are orientated towards students' academic life cycle and progression in the University. The department conducts all-India computer-based, online Entrance test at various centres across the country.

Admissions in 2016-17 at a glance

As per the direction of the UGC to all Central Universities to adopt online entrance test for admissions to various programmes, the University had conducted all-India computer-based online entrance test during the academic year 2016-17. The University has conducted its national level entrance test completely in online format for two years in a row.

The time line of the entrance test was declared with the commencement of the admission notification. For the Academic year 2016-17, the all-India computer-based online entrance test was conducted at 33 different centres across the country. There were a total of 2,240 applicants, of which 1393 (62.2%) appeared in the entrance test while 847 (37.8%) were absent. Of the total 1393 appeared candidates, the merit lists were prepared for different centres of studies and a total of 193 new students were admitted against declared vacancy of 296 in the University during the Academic year 2016-17. The maximum number of students admitted in 2016-17 were from Gujarat (67) followed by Uttar Pradesh (25), West Bengal (22), Bihar (13), and Odisha (10).

Time line of the Entrance Test for Academic Year 2016-17

Sr. No.	Important Dates	Date
1.	Date of Advertisement (in national newspapers as well as on the University website)	07 th May, 2016
2.	Online Application Form available on the Website	09 th May, 2016
3.	Last date for submission of Online Application Form	31 st May, 2016
4.	Date of Entrance Test (Online Only)	26 th June, 2016
5.	Merit List Announcement for P.G. programmes/List of students shortlisted for interviews for M.Phil.-Ph.D. programmes.	30 th June, 2016
6.	Dates for interview and merit list announcement for M.Phil.-Ph.D.	10 th to 15 th July 2016.
7.	Beginning of Monsoon Semester	22 nd July, 2016

Total Students Enrolled in 2016-17

- (i) Number of total students in the University (as on 31-03-2016): 694
- (ii) Number of students admitted during the year: 193

Award of degree

In 2016-17, 83 students were awarded Master's degrees, 126 students were awarded M.Phil. degrees and 22 students were awarded Ph.D. degrees. This number is much higher compared to all the previous years.

Major Highlights of the Department

- Convocation Ordinance has been approved by the Visitor (Hon'ble President of India).
- Successful conduct of online entrance examinations for the admission to different programmes in the Academic Year 2016-17.
- Online enrolment facility for new students.
- Timely declaration of result and distribution of grade sheets.

About the department

Finance and Accounts department derives its role and functions from the Central University Act, No. 25 of 2009, CFR and Government of India rules. The department is concerned with setting up an efficient, professionally managed, transparent and accountable financial system by following best professional practices IT tools, implementing pro-staff and pro-student policies, including effective redressal mechanism.

Major Highlights

- One of the first Universities to successfully adopt new format of Annual Accounts introduced by MHRD from 2014-15.
- Efforts for streamlining accounting system and financial management have been appreciated by both FC and EC.
- NPS accounts for PRAN of all the regular employees have already been opened. NPS amount is being regularly transferred by CUG to NSDL, Mumbai.
- Students who are under Direct Benefit Transfer scheme have already been registered at UGC online portal for receiving the fellowship directly in their bank accounts.
- University has achieved the target set up by the MHRD for 100 percent cashless transactions during the FY 2016-17.

Financial Status at a Glance

Table 1
Brief Description of XII plan (2012-13 to 2016-17) Grant as on 31.03.2017

XII Plan Allocation	XI Plan Opening Balance	Grant Received during 2012 to 2017 (XII Plan)	Interest earned on the Grant Received	Academic Receipts /Fees/Other receipts etc.	Total Funds available with the University	Expenditure incurred up to 31.03.2017 during XII Plan	(% of Utilization)	Unspent Balance as on 01.04.2017 (6-7)
1	2	3	4	5	6	7	8	9
15500	183	11886.17	1355.61	299.09	13723.87	10405.18	76	3318.69

Table 2
12th Plan Year-Wise Status of Grant Received and Utilized

XII Plan (2012-13 to 2016-17)

(Rs. In Lakhs)

Financial Year	Grant Received				Expenditure Incurred			
	Name of Item				Name of the Item			
	Grants-in-aid General Recurring (31)	Grants-in-aid Salary (36)	Grants-in-aid Non - Recurring (35)	Total	Recurring (31)	Salary (36)	Non - Recurring (35)	Total
2012-13	253.75	510.00	2411.25	3175.00	239.00	459.00	641.00	1339.00
2013-14	2546.47	500.00	0.00	3046.47	629.00	668.00	712.00	2009.00
2014-15	0.00	990.00	0.00	990.00	834.00	815.00	240.00	1889.00
2015-16	489.18	*1829.60	2825.58	5144.36	1078.00	1018.00	644.00	2740.00
2016-17	859.94	1170.40	-2500.00	-469.66	1083.36	1046.55	298.52	2428.43
Total	4149.34	5000.00	2736.83	11886.17	3863.33	4006.13	2535.72	10405.18

*Capital Grant of Rs. 25 Crores refunded to UGC during 2016-17.

Schools
and
Centres

School of Social Sciences

The School of Social Sciences was established in 2009. This school thrives to maintain its tradition of excellence by means of building innovative models, use of robust measures as well as effective methodologies to understand human behaviour and existence in a diverse and digital era.

The vision of the School is to bring together scholars using eclectic approaches ranging from formal to interpretative and qualitative to quantitative to tackle fundamental research questions and offer solutions to pressing social issues. The School is incessantly forging various interdisciplinary connections to explore and develop sound understanding of economic, social, psychological and cultural factors that impact adoption of policies, framing of regulations, issues related to human behaviour.

The School is multidisciplinary in scope and is open to innovative methodologies for explorations and research in social sciences.

The School offers the following programmes:

- **M.A. (Five-Year integrated programme) in Social Management**
- **M.A. (Two-Year programme) in Economics**
- **M.A. (Two-Year programme) in Society and Development**
- **M.Phil.-Ph.D. in Society and Development**
- **M.Phil.-Ph.D. in Science, Technology and Innovation Policy**
- **M.Phil.-Ph.D. in Economics**
- **M.Phil.-Ph.D. in Gandhian Thought and Peace Studies**

Centre for Studies in Social Management

The Centre for Studies in Social Management (CSSM) was established in response to the need for a multidisciplinary approach which integrates disciplines of Management and Social Sciences, for dealing with complex issues and problems. Social Management as an academic programme seeks to understand and develop practical knowledge and skills with respect to policy issues, to act as a catalyst for change. Given the diverse actors in the policy domain, the CSSM would open a platform for dialogue between academics, government, civil society and NGOs at various levels. The core idea is to have professionals and researchers who by blending the requisite techniques and skills of social work and management with the research skills extant within the social sciences, will contribute in innovative and critical ways to the development sector.

Programmes Offered

- **Ph.D. Programme in Social Management**
- **M.A. Programme in Social Management (Five Year-Integrated)**
- **M.A. Programme in Social Management (Two Year)**

Lectures delivered at the Centre

Sr. No.	Date	Title of the lecture	Details of the lecture
1.	12 th November 2016	Management Information Systems for Social Organisations	Mr. Ankur Sharma, Tata Consultancy Services
2.	29 th April 2016	Social Sciences and Social Management: A New Frame of Understanding	Prof. William Robert Da`Silva

Faculty Members

Dr. Litty Denis, Co-ordinator & Assistant Professor

Her areas of interest include financial inclusion and corporate social responsibility.

Mr. Sony Kunjappan, Assistant Professor

His areas of interest are Police Studies, Criminology, Criminal Justice Social Work, Governance and Human Rights.

Dr. Sudeep Basu, Assistant Professor

He is the recipient of C.R. Parekh Post-Doctoral Fellowship (2012-13) at the London School of Economics, Asia Research Centre. His research interests include, Refugee and Diaspora studies; Migration and Development, Sociology of Knowledge and Marginality and Social Exclusion.

Dr. M. Roja Lakshmi, Assistant Professor

Her research interests are Sociology of Education, Life Skills Education, Gender and Health, Social Entrepreneurship and Development Studies.

Dr. Ranjana Singh, Assistant Professor

Her interest areas are entrepreneurship, women-entrepreneurship, entrepreneurship and economics.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Denis, Litty	Higher Education	<i>Horizons of Holistic Education</i>	December 2016 Vol.3. pp. 111-114.
2.	Denis, Litty	Perspectives for Gujarat Swachhta Abhiyan in Gujarat A Social Marketing Case Study	<i>Journal of Social Science, Knowledge Consortium of Gujarat</i>	March 2017, Issue 25.

3.	Kunjappan, Sony	A review on the model police bill 2015	<i>Forensic Research and Criminology International Journal</i>	December 2016, Volume 3 Issue 2.
4.	Basu, Sudeep	Diasporas Transforming Homelands: Nuancing 'Collective Remittance' Practices in Rural Gujarat	<i>Economic and Political Weekly (Special Article)</i>	October 8, 2016, Vol. LI, No. 41, pp. 54-62.
5.	Basu, Sudeep	Diasporic Giving and Village transformation	<i>Seminar</i>	June 2016, 682, pp. 53-56.
6.	Basu, Sudeep	Of Camps and Communities-in- exile	<i>International Journal of Migration and Border Studies</i>	Vol. 2, No. 2, pp. 176-186.
7.	Singh, Ranjana	Technological Understanding and Usage vis-à-vis Knowledge of Government Schemes – A Study of Women Entrepreneurs of Selected Cities of Gujarat.	<i>Amity Journal of Entrepreneurship</i>	October 2016, Vol-1, Issue- 1. pp. 71-85.

Books published as author

Sr.	Name/s of the author	Title of the book	Month/year of publication/ name of the publisher and place
1.	Denis, Litty (Ed.)	Microfinance in India & Communities at the Bottom of the Pyramid	April 2017. Archers & Elevators, Bangalore.

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication with volume and No.
1.	Denis, Litty & Dutta, Indira	Sustainable Development Goals and Green Banking	<i>Conference Proceedings at 11th Annual International conference of Green Economics Institute at Oxford.</i>	July 2016. Green Economics Institute, London.

2.	Kunjappan, Sony	Indian Police Training Institution, University and other stake holder partnership: Towards a matrix model for better policing	<i>Change and Reform in Law Enforcement: Old and New Efforts</i>	October 2016. Taylor and Francis, CRC.
3.	Kunjappan, Sony	Policing by consent: Exploring the possibilities of functional linkage between local police stations and panchayat	<i>Global Issues in Contemporary Policing.</i>	March 2017. Taylor and Francis, CRC.
4.	Junare, S. O & Singh, Ranjana	An Analysis of Technological Practice among Women Entrepreneurs of Different Entrepreneurial Avenues in Selected Cities of Gujarat	<i>Conference Proceedings of the 53rd IRF International Conference</i>	April 2016. Institute of Research and Journals.

Other Publications (Magazines, Newspapers, web portals)

Sr.	Name/s of the author	Title	Month/year of publication/ name of the publisher and place
1	Lakshmi, M. Roja	Status of RTE Act in A. P	2 nd April 2017 – Telugu Popular News Paper – Sakshi, Hyderabad

Papers presented at international seminar/conference/workshop

Sr.	Name/s of the author	Title of the Paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Denis, Litty	Swachhta Abhiyan in Gujarat- A Social Marketing Case Study	International conference NICOM-2017 Urbanization	NIRMA University, Ahmedabad.	9 th -11 th January 2017
2.	Kunjappan, Sony	Police Accountability: Exploring a model that may contextualize in India	Globalization, Development and Crime: Opportunities and Challenges of the 21 st Century	International Society of Criminology, NCR, Delhi.	15 th -19 th December 2016

Papers presented at national/regional level seminar/ conference/ workshop

Sr.	Name/s of the author	Title of the Paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Denis, Litty & Vasava, Sheela	Status of Adivasi Women Among Vasava Tribe	Two-Day National Seminar on Adivasi Communities: Understanding Relationships between Culture, Literature and Languages	Central University of Gujarat, Gandhinagar	30 th -31 st March 2017
2.	Kunjappan, Sony	Crime and Police Accountability	Criminology and Correctional Services Administration: Problems and Prospects	National Conference organized by Department of Social Work, Bengaluru University.	17 th – 18 th March 2017
3.	Lakshmi, M. Roja, Maleyvar, Kanak & Rathod, Dhanraj Singh	Women Entrepreneurship through Microfinance: A Case Study of Prayas Jan Vikas Bhandol- Gandhinagar	12 th Biennial Conference on Entrepreneurship	Entrepreneurship Development Institute of India, Ahmedabad	22 nd - 24 th February 2017
4.	Lakshmi, M. Roja	Women and Human Rights - An International Perspective	Women's Rights are Human Rights: Backbone for Gender Equality and Empowerment	Department of Women Studies, Bharathiar University, Coimbatore	1 st – 2 nd February 2017
5.	Lakshmi, M. Roja	Dr. B. R. Ambedkar's Perspective on Women Rights and Empowerment: Some Reflections on Gender Equality and social Justice in modern India	Dr. B. R. Ambedkar's Perspective on State, Society and Economy: Revisiting his Vision and Mission	Dr. B. R. Ambedkar's 125th Birth Anniversary Celebration Committee, University of Hyderabad	22 nd -23 rd February 2017

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

Sr.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1	Basu, Sudeep	<ul style="list-style-type: none"> ▶ Qualitative research design ▶ Phenomenological and ethnographic perspectives in qualitative research 	10-Day Research Methodology Course for Ph.D. Students in Social Sciences at Sardar Patel Institute of Social and Economic Research (SPISER), Ahmedabad on 3 rd May, 2017.	Delivered Lecture

Participation in training/ orientation/refresher programme

Sr.	Name	Name of the programme	Duration of programme	Nature of participation
1.	Kunjappan, Sony	Training programme on "Cyclone Risk Mitigation & Management", Gujarat Institute of Disaster Management, Gandhinagar	10 th – 12 th May 2016	Participant
2.	Lakshmi, M. Roja	Training Programme on Gender Mainstreaming at RGNIYD, Sriperumbudhur	14 th -15 th March 2017	Participant
3.	Lakshmi, M. Roja	Social Media Literacy at Central University of Gujarat	23 rd -24 th March 2017	Participant
4.	Singh, Ranjana	Faculty Development Programme on 'Basics of Research methods' organized by Gujarat Technological University, Ahmedabad	11 th -17 th July 2016	Participant

Participation in training/ orientation/refresher programme

Sr.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	Denis, Litty Principal Investigator	District Human Development Report, Mahisagar	Government of Gujarat	6,00,000	Ongoing

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

Sr.	Name	Nature of programme, whether M.Phil-Ph.D.	No. of students guided
1.	Litty Denis	Ph.D. programme	01 Centre for Study of Diaspora
2.	Sudeep Basu	Ph.D. programme	01 Centre for Study of Diaspora

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

- Organised Blood Donation Camp at the University
- Students and faculty member contribute to the School Adoption Programme of the University
- Students are associated with various NGOs and government organisations for various social initiatives through the fieldwork component of the programme.
- Ms. Sheela Vasava, student of X semester MA programme, volunteered in the Campaign Environment Peoples' Awareness Camp from 18th -20th January 2017.

Participation of faculty in University governance

Dr. Litty Denis

- Co-ordinator, Centre for Studies in Social Management, School of Social Sciences
- Member, Adhoc Centre Board of Studies, MA in Social Work Programme, School of Social Sciences
- Admission Committee Member (2016 & 2017)
- Co-ordinator, Extension Outreach Activities
- Nodal Officer, Unnat Bharat Abhiyan
- Member, Cultural Advisory Committee

Mr. Sony Kunjappan

- Coordinator, M.A in Social Work programme, School of Social Sciences
- Member, Internal Complaints Committee
- Convener, Central University of Gujarat Alumni Association
- Member, Sports Advisory Committee

Dr. Sudeep Basu

- Member, Zero Semester Committee

Centre for Studies in Society and Development

The Centre for Studies in Society and Development (CSSD) is anchored to the disciplines of sociology and anthropology in articulating perspectives on development. The Centre aims at generating and disseminating 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. Teaching and research activities in the Centre address contemporary questions pertaining to theoretical and applied dimensions of society.

Programmes Offered

- **M.A. in Sociology**
- **M.Phil.-Ph.D. in Society and Development**

Lectures delivered at the Centre

Sr. No.	Date	Title of the lecture	Details of the lecture
1.	November 07, 2016	City Space, Labour and Development	Prof. William Robert Da Silva

Faculty Members

Prof. N. Rajaram, Professor and Dean

He has been working on the theme of Social Development in India. He has written two books: *Health Status of Women in Gujarat* (1999) and *Social Processes and Communal Tension- A Case Study of Vadodara City* (2006). He has worked and collaborated in 15 research projects (including internationally funded projects from IDRC, National Science Foundation, Population Council, Mac Arthur Foundation, Ford Foundation).

Dr. Jayashree Ambewadikar, Assistant Professor

Her research interests are Sociological Theories, Social Stratification and Mobility, Rural Society, Social Exclusion: Structure and Processes and Marginality: Issues and Perspectives.

Dr. Asima Jena, Assistant Professor

Her research interests are Health and Development, Gender and Sexuality, Diaspora and Development, Globalization, State and Social Justice, Social Stratification and Social Mobility.

Dr. Sudarshan Papanna, Assistant Professor

His areas of interest include Critical Urban Studies, Urban Sociology, Studies of Caste, Studies of Indian Society, Social and Sociological Theory, Philosophy of Science and Social Science, Sociology of Knowledge, and Historical Sociology.

Dr. Khaikholen Haokip, Assistant Professor

His areas of interest are Theories of Development, Sociological Theories, Research Methodology and Human Rights.

Dr. Madhumita Biswal, Assistant Professor

Her areas of interest are Sociology of Gender, Gender and Sexuality: Issues and Perspectives, Research Methodology, Social Theories, Social Development: Theories and Practices, Understanding Indian Society.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Ambewadikar Jayashree	Exposing Forms and Extent of Discrimination of Scheduled Castes in Rural India: A Sociological Analysis	<i>The Eastern Anthropologist</i>	April –June 2016, Vol 69. No.2. pp.161-178, ISSN 0012-8686.
2.	Ulfatkkon, Mukhibova and Ambewadikar Jayshree	Inclusive Policy in Baburid Reign for Bhakti Literature and Indian Culture: A Study through Literature Perspective	<i>Journal of Exclusion Studies</i>	February 2017, Vol. 7, No. 1, 151-162, ISSN:2231-4547
3.	Ambewadikar, Jayshree	Reaching out to the Nomadic Communities: Exploring Policies and Strategies of Inclusion through Census 2011	<i>Journal of Social Sciences, National level E-journal, Knowledge Consortium of Gujarat, Government of Gujarat</i>	June-July 2016, Issue 22, pp. 1-19, ISSN:2279-0241
4.	Ambewadikar, Jayshree	Writing Caste / Writing Gender: Remembering Life and Work of Prof. Sharmila Rege	<i>Journal of Social Sciences, National level E-journal, Knowledge Consortium of Gujarat, Government of Gujarat</i>	June-July 2016, Issue 22, pp. 1-6, ISSN:2279-0241
5.	Ambewadikar, Jayshree	Curriculum Studies in India: Intellectual Histories, Present Circumstances by Pinar F. William, Article Review	<i>Journal of Human Resource Development Centre (HRDC), Gujarat University.</i>	December 2016, Vol. 8. No. 3, pp.9-11 ISSN No. 0974-035X

6.	Rajaram, N.	Smrutishesh: SharitBhowmik (1948-2016) (in Hindi).	<i>Bharatiya Samajshastriay Sameeksa</i>	Jan-June 2016, Vol. 3, no.1, pp.106-7. (Hindi Research Journal of Indian Sociological Society, New Delhi)
7	Rajaram, N.	Smritishess Mario Rutten (1958-2015). in Hindi).	<i>Bharatiya Samajshastriay Sameeksa</i>	Jan-June 2016, Vol. 3, no.1, pp.108-111. (Hindi Research Journal of Indian Sociological Society, New Delhi)

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication/ name of the publisher and place
1.	Ambewadikar, Jayashree	Curriculum and Pedagogy in India: Some Sociological Observation	Gurdutt Japee (ed.) <i>Pedagogy in Higher Education, Book Project II.</i>	2016. Rashtriya Uchhcha Shiksha Abhiyan (RUSA), Department of Higher Education, Government of Gujarat

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

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Ambewadikar, Jayashree	Appraising the Status of State, Governance and Politics: With Reference to Right to Religion and Dalit Human Rights	Politics, Society, and Culture in South Asia	22 nd Biennial International Conference on behalf of the Ethnographic & Folk Culture Society, University of Lucknow	3 rd -5 th March 2017

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/conference/workshop	Organizing body and place	Date/s of the programme
1	Rajaram, N.	Gujarati Diaspora	Conference on Indian Diaspora: Profile & Prospects.	Centre for Diaspora Studies, Department of Sociology, SP University, Vallabh Vidyanagar.	17 th March 2017
2	Jena, Asima	Performing Sexuality: Living with Caste and Violence of Stigma in Cultural Economy	Interrogating and Expanding Feminist Questions on Sexuality and Gender	XV National conference of IAWS, University of Madras	22 nd - 25 th January 2017

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Rajaram, N.	Integrating Social Science into Legal Research	Refresher Course in Institute of Law, NIRMA University. 22 nd April 2016	Resource Person
2.	Ambewadikar, Jayashree	Social Development and Sustainable Development	National Conference on Sustainable Human Development Opportunities and Challenges, sponsored by Social Infrastructure Division, Government of Gujarat, Central University of Gujarat, 28 th February 2017	Session Chair

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1	Rajaram, N.	27 th Appreciation Course in Parliamentary Processes and Procedures for Professors/Associate Professors/ Assistant Professors of Universities/ Colleges, New Delhi.	2 nd -6 th May 2016	Nominated by Central University of Gujarat for participation
2	Ambewadikar, Jayashree	Refresher Course in Achievement Motivation in Education scheduled from at Human Resource Development Centre, Gujarat University, Ahmedabad.	7 th -26 th November 2016	Participant
3	Ambewadikar, Jayashree	27 th Appreciation Course in Parliamentary Process and Procedure for Professors/ Associate Professors/ Assistant Professors of Universities / Colleges organised by Bureau of Parliamentary Studies, Lok Sabha Secretariat	02 nd May-06 th May 2016	Nominated by Central University of Gujarat for participation
4	Ambewadikar, Jayashree	Marginality and Literature: Text, Context and the Emerging Perspective, sponsored, Global Initiative of Academic Network (GIAN), Ministry of Human Resource Development, Government of India, at Central University of Gujarat	22 nd August – 22 nd September 2016	Participant
5	Jena, Asima	Refresher Course in Women Studies (Interdisciplinary), at Human Resource Development Centre, JNU.	7 th November-2 nd December 2016	Participant

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1	Biswal, Madhumita	Understanding Gender, Caste and Symbolic Economies of Violence: A Study in Boudh District of Odisha	National Commission for Women, New Delhi	3,21,300	Ongoing

2	Litty Denis, N. Rajaram, Indira Dutta, Jayashree Ambewadikar and Saurabh Sharma	District Human Development Report, Mahisagar district, Gujarat,	Social Infrastructure Division, Government of Gujarat	6,00,000	Completed. Duration: July 2016-January 2017
3	Tara Nair (Project Director), Isabelle Guerin (Principal Co- Director), Jayashree Ambewadikar (Co-Director) and Rudra Prasad Mishra (Co-Director)	Financialization and its Impact on Domestic Economics: An Interdisciplinary Enquiry in the Context of Select Indian States.	Indian Council for Social Science Research, New Delhi, project at Gujarat Institute of Development	25,00,000	Ongoing. Duration: February 2017– February 2019

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1	Ambewadikar, Jayashree	M.Phil.	2
2	Jena, Asima	M.Phil.	3
3	Papanna, Sudarshan	M.Phil.	2
5	Khaikholen, Haokip	M.Phil.	3

Extension, outreach and other similar activities undertaken

Field work is an integral part of the M.A. and M. Phil programme. So, in the last year, students were exposed to complex social realities through field work in three phases.

1. Field work was conducted between April 25 and April 26, 2016 in a slum called “Vadaj” in Gandhinagar Ahmedabad, Gujarat. Students of M.A. in Sociology (2015-16 Batch), M.A. in Society and Development (2014-15 Batch) and M.Phil. programmes (2015-16 Batch) made observations and conducted informal interviews in these localities. An NGO called “Manav Sadhna” was part of the study. This field study was done under the guidance of Dr. Asima Jena, Dr. Khaikholen Haokip and Dr. Madhumita Biswal.
2. Field work was conducted on November 19, 2016 in a slum called “Kachchha Chapra”, opposite to Gandhi Ashram, Ahmedabad, Gujarat. Students of M.A. in Sociology (2016-17 Batch) and M.Phil. programmes (2016-17 Batch) made observations and conducted informal interviews in these localities.

This field study was under the guidance of Dr. Sudarshan Papanna, Dr. Khoikholer Haokip and Dr. Madhumitr Biswal.

3. Field work was conducted between 30th and 31st March 2017 in Gandhinagar. Students of M.A. in Sociology (2016-17 Batch) and M.Phil. programmes (2016-17 Batch) participated in the field work to observe informal labour market near Khullo Maidan, Sector 11 and Kachchha Chapra near sector 14 of Gandhinagar. Dr. Asima Jena, Dr. Sudarshan Papanna, Dr. Khaikholen Haokip and Dr. Madhumita Biswal had accompanied the students of the Centre in the said field work

Participation of faculty in University Governance

Prof. N. Rajaram

- Member, All India Council for Technical Education (AICTE) Recruitment Regulations Committee Meetings held at New Delhi on 13th & 14th May 2016; 10th & 11th June 2016; 25th June 2016; 15th March 2017.
- CUG: Nodal Officer, BRLF- CUG Collaboration. Board of Studies Meeting held on 24th June 2016.
- Chairman, Ordinances Reform Committee
- Chairman, Publications Committee
- Dean, School of Social Sciences
- Nodal Officer for CUG-NCRI committee.

Dr. Jayshree Ambewadikar

- Member of Centre Board of Studies, Centre for Studies in Society and Development
- Member, Committee for Advance Studies and Research
- Member, School Board of Studies, SSS
- Member, Centre Board of Studies, Centre for Studies in Social Management, SSS.
- Member, Centre Board of Studies, Centre for Studies in International Politics, SIS.
- Nodal Officer of the University for Ministry Human Resource Development, Government of India
- Member of Equal Opportunity Cell
- Member, Special Reservation Cell
- Member, School Adoption Programme
- Member, Village Adoption Programme

Dr. Asima Jena

- Coordinator, Centre for Studies in Society and Development
- Member, Committee to update University Ordinance
- Member, Cell for Persons with Disability
- Member, Centre Board of Studies, Centre for Studies in Society and Development
- Member, Committee for Advance Studies and Research
- Member, School Board of Studies, SSS

Dr. Sudarshan Papanna

- Member, Centre Board of Studies, Centre for Gandhian Thought and Peace Studies.
- Member, Centre Board of Studies, Centre for Studies in Society and Development

Dr. Madhumita Biswal

- Member, Centre Board of Studies, Centre for Studies in Society and Development

Dr. Khaikholen Haokip

- Member, Earn While You Learn Committee
- Founding Member, Central University of Gujarat Alumni Association
- Member, Remedial Coaching for SC/ST/OBC (non-creamy layer) and Minority Community
- Member, Disciplinary Committee: Annual Sports Meet 2017
- Member, Centre Board of Studies, Centre for Studies in Society and Development

Centre for Studies in Science, Technology and Innovation Policy

Centre for Studies in Science, Technology and Innovation Policy (CSSTIP) focuses on the social and cultural dynamics of science and technology from an interdisciplinary and comparative perspective. The Centre specialises in a wide range of themes and concerns at the interface of science and society, dwelling upon theoretical insights offered by the emergent academic field of Science, Technology and Society (STS) studies. The Centre endeavours to study philosophical, historical, sociological, developmental and cultural dimensions of S&T in India and equips students to critically analyse science, technology and innovation policies.

The Centre offers an academic environment that gives students international exposure and possibilities to interact with academicians, policy makers, S&T departments and agencies, civil society organisations and movements, entrepreneurs, innovators and technocrats. Scholars who finish M.Phil.- Ph.D. from the Centre have wide employment opportunities in academics as well as government departments/agencies and civil society organisations.

Programmes Offered

- **M.Phil.-Ph.D. in Science, Technology and Innovation Policy**

Lectures delivered at the Centre

Sr.	Date	Title of the lecture	Details of the lecture
1	16 th -17 th March 2017	Advanced Research Methods in Science, Technology and Society	<ul style="list-style-type: none"> • Dr. Joanna Griffin, Teaching Fellow Faculty of Design, CEPT University Ahmedabad • Dr. Subrata Dutta Associate Professor Sardar Patel Institute of Economic and Social Research, Ahmedabad • Prof. Pranav N Desai Centre for Studies in Science Policy School of Social Sciences-I Jawaharlal Nehru University New Delhi • Prof. Sujit Bhattacharya Senior Principal Scientist CSIR- National Institute of Science Technology and Development Studies (NISTADS), New Delhi
2	27 th -28 th March, 2017	Emerging Challenges of Pharmaceutical Manufacturing in India	Two-day workshop organised by the CSSTIP in collaboration with Institute for Studies in Industrial Development, New Delhi

Faculty Members

Dr. Kunal Sinha, Assistant Professor and Co-ordinator

His interests include diversified thematic areas of science, technology and innovation policy, Socio-economic Change, Technology Future Analysis, Intellectual Property Rights and Development, Research Methodology.

Dr. Parvathi K. Iyer, Assistant Professor

Her research interests revolve around the areas of sociology of science and technology, public engagement with S&T, gender and science in India, academia-industry collaborations in S&T and governance, risk and regulatory issues in S&T.

Dr. Shiju Sam Varughese, Assistant Professor

His areas of interest are sociology of science, public engagement with science and technology, media and science communication, science education, social history of knowledge, and cultural studies of science and technology.

Dr. Hemant Kumar, Assistant Professor

His research interests lie in informal sector innovations, systems of innovation, intellectual property rights, history and philosophy of S&T, science and technology in modern India, gender and S&T, and science museums.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Ali, Azamat and Sinha, Kunal	'Biomedical research and development in India: An overview'	<i>International Journal of Technology Management & Sustainable Development</i>	2016 Volume 15, No.3, pp. 215-37
2.	Kumar, Vikas and Sinha, Kunal	The Role of Triple Helix System in Agriculture Innovation: A Case of Rice and Wheat Production in Bihar, India	<i>Research Front</i>	September 2016 Volume 4, No. 3
3.	Iyer, Parvathi K.	Sociological and Anthropological Perspectives on Pharmaceuticals: A Brief Review	<i>Asia Pacific Journal of Research</i>	April 2016, Volume 1, Issue XXXVIII, ISSN 2320-5504

4.	Iyer, Parvathi K.	Pharmaceutical Regulatory Policies in India in the Post-Liberalization period: A Brief Overview	Indian Journal of Applied Research	May 2016 Volume 6, Issue 5, ISSN 2249-555X
5.	Devi, Wairopkam Premi and Kumar, Hemant	Innovation Processes of Cymbopogon citratus Tea in Manipur, India: An Actor Network Theory Perspective	International Journal of Actor Network Theory and Technological Innovations	2016. 8(3)
6.	Kumar, Hemant	Book Review: <i>Nucleus and Nation: Scientists, International Networks, and Power in India</i> by Robert S. Anderson].	Journal of Scientometric Research	2016. 5(1)
7.	Kumar, Hemant	Book Review: <i>Changing Profile of the Indian Vaccine Innovation System</i> by Kunal Sinha.	Current Science	2016. 112 (3)

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication with volume and No.
1.	Varughese, Shiju Sam	Cities of Neoliberal Future: Urban Utopia in Indian Science Fiction Cinema	Tereza Kuldova and Mathew Akkanad Varghese (eds.). <i>Urban Utopias: Excess and Expulsion in Neoliberal South Asia</i> .	2017, Palgrave Macmillan, New York.
2.	Kumar, Hemant	Dynamic Networks of Grassroots Innovators in India	<i>Informal Sector Innovations: Insights from the Global South</i>	2016, Routledge, London.
3.	Kumar, Hemant and Bhaduri, Saradindu	Jugaad to Grassroots innovations: Understanding the landscape of the informal sector innovations in India	<i>Informal Sector Innovations: Insights from the Global South</i>	2016, Routledge, London.

Books published as author

Sr.	Name/s of the author	Title of the book	Month/year of publication/ name of the publisher and place
1.	Sinha, Kunal	<i>Changing Profile of the Indian Vaccine Innovation System</i>	2017, Segment, New Delhi
2	Varughese, Shiju Sam	<i>Contested Knowledge: Science, Media, and Democracy in Kerala</i>	2017, Oxford University Press, New Delhi (hard bound and online E-Book editions)

Papers presented at international seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Sharma, Gautam and Kumar, Hemant	Exploring Scaling up Mechanism of Grassroots Innovations through Entrepreneurship in India	Twelfth Biennial Conference on Entrepreneurship	Entrepreneurship Development Institute of India, Ahmedabad, Gujarat, India	February 22 nd -24 nd , 2017

Papers presented at national / regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Jha, Abhinav and Sinha, Kunal	Open Innovation Initiatives in India	3 rd National Conference on ETD 2016	INFLIBNET Centre, Gandhinagar	05 th -07 th October 2016
2	Varughese, Shiju Sam	Sustainable Development Goals: A Rubric for Generating and Utilizing Knowledge for Development	Symposium on SDGs, Knowledge and Democracy: Re-imagining Purposes and Opportunities	School of Humanities and Social Sciences (SHSS), Shiv Nadar University and Centre for Studies in Science Policy (CSSP), Jawaharlal Nehru University. Place: Shiv Nadar University, Dadri, Uttar Pradesh.	16 th -17 th January 2017

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Iyer, Parvathi K.	Social Science Concepts in relation to Health	Indian Institute of Public Health, Gandhinagar, 21 st -22 nd September 2016	Resource Person
2.	Iyer, Parvathi K.	Phenomenological Methodology	Indian Institute of Public Health, Gandhinagar, 23 rd November, 2016	Resource Person
3.	Iyer, Parvathi K.	Case Study Approach as applied to Health	Indian Institute of Public Health, Gandhinagar, December 7, 2016	Resource Person
4.	Kumar, Hemant	Grassroots innovations and sustainable development	Azim Prem Ji University, Bengaluru, India, October 7, 2016	Invited lecture
5.	Kumar, Hemant	Grassroots Innovations Network in India	National Research Institute for Science Policy (NRISP), Tehran, Iran. February 14, 2017	Invited lecture

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1.	Sinha, Kunal	Environmental Studies and Disaster Management	12 th July 2016-1 st August 2016	Refresher Course
2.	Kumar, Hemant	Basics of Remote Sensing, Geographical Information System & Global Navigation Satellite System Online training programme conducted by Indian Institute of Remote Sensing, Dehradun, Uttarakhand	August 22 - November 18, 2016	Participant
3.	Kumar, Hemant	Conducted a two-day workshop on 'Grassroots Innovations Networks' on invitation of National Research Institute for Science Policy (NRISP), Tehran, Iran.	February 15-16, 2017	Resource Person

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	Kumar, Hemant	Social construction of smartphone, selfie and surveillance: A study of 'technological culture' among mobile phone internet users in India	Central University of Gujarat	1,00,000	Ongoing

Participation of faculty in University governance

Dr. Kunal Sinha, Coordinator & Assistant Professor

- Member, Academic Council (2014- 16)
- Member, Ordinances, and Statutes Committee (April 2016-till date)
- Member, Committee for scrutiny of applications for Faculty positions in Centre for Studies in Science, Technology and Innovation Policy, School of Social Sciences (2016)
- Member, Committees for Visit of NAAC Peer Team (2016)
- Member, Constitution Day Celebration Committee (2016)
- Chairperson, Committee to vet the names of Journals suggested by various centres of School of Social Sciences (2016)
- Member, Annual Day Discipline Committee (2016)
- Member, Centre Board of Studies

Dr. Parvathi K. Iyer, Assistant Professor

- Member, Academic Council
- Member, Internal Complaints Committee (Sexual Harassment)
- Warden, Girls Hostel, Sector 20 & Sector 30
- Member, Centre Board of Studies

Dr. Shiju Sam Varughese, Assistant Professor

- Member, Committee to update CUG Ordinance 11 concerning the award of the Degree of Master of Philosophy/Doctor of Philosophy in accordance with the new UGC (Minimum Standards and Procedure for Award of M.PHIL./PH.D. Degrees) Regulation, 2016
- Member, Annual Report (2015–16) Committee.
- Member, Board of Studies of Centre for Studies in Society and Development
- Member, Board of Studies of Centre for Studies in Science, Technology and Innovation Policy.
- Member, Innovation Club

Dr. Hemant Kumar, Assistant Professor

- Member Annual Day Discipline Committee.
- Member NAAC Team Visit Committee
- Member, Centre Board of Studies
- Member, Board of Studies, Centre for International Politics, School for International Studies

Centre for Studies in Economics and Planning

Since its inception in 2010, the Centre for Studies in Economics and Planning offers teaching and research in the discipline of Economics. Centre concentrates on the field of economics for both post graduate as well as doctoral candidates who belong to not only core economics but also various multidisciplinary streams of social sciences. Centre's passion for the subject and research-led approach to teaching helps provide students with a first-class academic experience, as well as building personal skills and enhancing career prospects. A cosmopolitan academic and student community, coupled with a thriving research culture at the Centre creates an inspiring and challenging environment to study economics.

The Centre encourages research with an objective to promote growth, well – being and foster better opportunities world-wide. Moreover, the innovative curriculum across the post graduate and doctoral programmes offers an exceptional training in the discipline of economics which is both intellectual as well as professional.

Programmes offered by the Centre

- **M. Phil-Ph.D. Programme in Economics**
- **M.A in Economics**

Lectures delivered at the Centre

Sr. No.	Date	Title of the lecture	Details of the lecture
1.	29 th March 2017	Rural Transformation process and its Impacts on Gujarat	Distinguished lecture delivered by Prof. Niti Mehta, Director, Sardar Patel Institute of Economic and Social Research

Faculty Members

Dr. Indira Dutta, Professor and Chairperson

Her areas of specialization are Environmental Economics, Labour Economics, Regional Economics, Global Economics Issues and Micro Economics. She has published 17 papers in national and international peer reviewed journals and published six books. She has also completed three projects.

Dr. Jaya Prakash Pradhan, Associate Professor

His areas of specialization include international business, industrial economics, microeconomics, and econometrics.

Dr. Sarala Dasari, Assistant Professor

Her areas of specialization include Industrial Economics, Statistics, Research Methodology, Advanced Economic Theory, Social Accounting and Database.

Dr. Tulika Tripathi, Assistant Professor

Her area of specialization includes health, women empowerment, exclusion & discrimination, labour & employment and informal sector. She is a recipient of Raman Post – Doctoral Fellowship and is presently pursuing her research at University of Chicago.

Dr. Kshamanidhi Adabar, Assistant Professor

His areas of specialization include Convergence and Economic Growth, Regional Disparities and Development, Applied Econometrics, Human Development, Econometrics, Macroeconomics, Microeconomics, Economic Growth and Development, Quantitative Techniques/Statistics.

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication/ name of the publisher and place
1.	Dutta Indira & Patel Ruchi	Microfinance and Women Empowerment- A Case Study of Gujarat	<i>Microfinance in India & Communities at the Bottom of the Pyramid – Litty Denis</i>	2017. Archers & Elevators, Bangalore

Books published

Sr.	Name/s of the author	Title of the book	Month/year of publication/ name of the publisher and place
1.	Haldar Stuti & Dutta Indira	<i>Alang Shipbreaking Industry- An Ecological Distribution Conflict</i>	2017, Allied Publishers Pvt. Ltd., New Delhi

Other Publications (Magazines, Newspapers, web portals)

Sr.	Name/s of the author	Title	Month/year of publication/ name of the publisher and place
1.	Denis, Litty & Dutta Indira	Sustainable Development Goals and Green Banking in the Conference Proceedings of 11th Annual International conference of Green Economics Institute at Oxford	July 2016. Green Economics Institute, London.

Papers presented at national/regional level seminar/ conference/ workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Adabar Kshamanidhi	Comparing Structural Change and Growth: A Case of Gujarat and Orissa in India	53 rd The Indian Econometric Society (TIES) National Conference	National Institute of Science Education and Research (NISER), Bhubaneswar	22 nd -24 nd December, 2016

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Adabar, Kshamanidhi	Banking and Indian Economy	Managers' Conference of Canara Bank, Regional Office, Ahmedabad on 24 th March 2017	Guest Speaker
2.	Adabar, Kshamanidhi	Orientation Course in Economics	Udaybhansinhji Regional Institute of Co-operative Management (URICM), Gandhinagar on 26 th July 2016	Guest Speaker
3.	Adabar, Kshamanidhi	20 Sessions on Macroeconomics	Udaybhansinhji Regional Institute of Co-operative Management (URICM), Gandhinagar during December 2016 to January 2017.	Guest Speaker

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	Dutta, Indira Co-coordinator	District Human Development Report, Mahisagar	Government of Gujarat	6,00,000	Ongoing

Honours and achievements such as prize, fellowship, award, patent rights

Sr.	Name	Details of the award/prize, etc. with date
1.	Pradhan, Jaya Prakash	Guest edited journal special issue: Indian Outward FDI and MNEs, Transnational Corporations, Vol. 24, No. 1, New York & Geneva: United Nations.

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1	Dutta, Indira	Ph.D.	8

Participation of faculty in University governance

Prof. Indira Dutta

- Chairperson, Centre for Studies in Economics and Planning, School of Social Sciences
- Presiding Officer, Internal Complaints Committee
- Chairperson, Zero Semester Committee
- Member, Grievance Redressal Committee
- Member, CASR, School of Social Sciences
- Member, Working Committee of NAAC
- Coordinated the signing of MoU between the Institute for Human Development, New Delhi
- Member, Academic Council

Centre for Gandhian Thought and Peace Studies

Centre for Gandhian Thought and Peace Studies is an interdisciplinary teaching and research centre. Gandhian thought and peace studies are mutually reinforcing categories and located amidst history of ideas. Mohandas Karamchand Gandhi remains a critical reference point to discern plurality of ideas and likewise how plurality of ideas helps in exploring Gandhian thought holistically. Peace studies is thereby explored in terms of its place in history of ideas. Plurality and contemporary relevance of history of ideas concerning Gandhian Thought and Peace Studies is explored in political philosophy, political theory, human rights, critical philosophical traditions, movements, political economy, social transition, and peace and conflict resolution.

Programmes offered

- **M.Phil.-Ph.D. in Gandhian Thought and Peace Studies**

Lectures delivered at the Centre

Sr.	Date	Title of Lecture	Details of the lecture
1	August 12, 2016	In Worldview and Neoliberal Model of Development	Prof. G. Haragopal, ICSSR National Fellow, TISS, Hyderabad
2	August 12, 2016	Trends in Conflicts and the Tasks of Peace Studies	Prof. Sujit Dutta, Jamia Millia Islamia Central University, New Delhi
3	January 16, 2017	B.R. Ambedkar and Democracy	Prof. Christophe Jaffrelot (King's College, London, UK),
4	February 6, 2017	Children's Right to Education in Areas of Civil Unrest- Towards Non-violence, Peace and Deepening of Democracy	Prof. Shantha Sinha, former Chairperson, National Commission for Protection of Child Rights (NCPCR), India
5	February 6, 2017	Child Protection and Child Rights	Prof. Shantha Sinha, Prof. Shantha Sinha, former Chairperson, National Commission for Protection of Child Rights (NCPCR), India
6	February 13, 2017	Nation and Nationalism: Theory and History	G. Aloysius, Editor, Critical Quest
7	February 13, 2017	Research Perspectives in Social Sciences	G. Aloysius, Editor, Critical Quest
8	February 14, 2017	Mapping Dalit-Subaltern Self-Identifications and Assertions in Modern India	G. Aloysius, Editor, Critical Quest
9	February 14, 2017	Human Rights in India: Perspective from Below	G. Aloysius, Editor, Critical Quest

11	March 28, 2017	Social Base of Telangana State Movement in India	Prof.(Retd). M. Kodandaram, Osmania University, Educator and Political Activist
12	March 28, 2017	Civil Society and Social Movements: The Way Forward	Prof. (Retd). M. Kodandaram, Osmania University, Educator and Political Activist

Faculty Members

Dr. Dhananjay Rai, Assistant Professor

His research interests include Cultural Theory, Political Thought, Political Theory, Political Economy.

Dr. Jagannatham Begari, Co-ordinator and Assistant Professor

His research interests include human rights, democracy, Dalit movement and marginality, regional movements, political economy, marginality and social exclusion.

Dr. Beryl Anand, Assistant Professor

Her research interests include political economy of conflict, democracy and social change in the Middle East and South Asia, peace and conflict studies.

Smruti Ranjan Dhal, Assistant Professor

His research interests include Gandhian Thought, Political Theory, and Political Thought.

Dr. Priya Ranjan Kumar, Assistant Professor

His areas of expertise and research interests include theories of international relations, peace and conflict studies, conflict resolution, arms control and disarmament, regional peace and security in West Asia and South Asia.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1	Rai, Dhananjay	Gandhi Turn for Unconditional Equality [Review of Unconditional Equality: Gandhi's Religion of Resistance by Ajay Sekaria, Permanent Black, Ranikhet, 2016	<i>The Book Review</i>	October 2016, XL (10)
2	Rai, Dhananjay	Book Review [Manoranjan Mohanty, Red and Green: Five Decades of the Indian Maoist Movement, Kolkata, Setu Prakashani	<i>Social Change</i>	June 2016, 46 (2)

3	Rai, Dhananjay	Professor Randhir Singh (1922–2016): Worldview of radical change	Social Change	September 2016, 46 (3)
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Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication/ name of the publisher and place
1	Begari, Jagannatham	Dalit Movement in Gujarat: The Response of the State and Dominant Caste'	Mapping Human Rights and Subalterns in Modern India	Kalpaz Publications, New Delhi, 2016

Books published as author

Sr.	Name/s of the author	Title of the book	Month/year of publication/ name of the publisher and place
1	Rai, Dhananjay	Nehru aur Adhunikta (edited)	September, 2016 AAKAR Books, Delhi
2	Begari, Jagannatham	Mapping Human Rights and Subalterns in Modern India	Kalpaz 2016 Publications, New Delhi

Other Publications (Magazines, Newspapers, web portals)

Sr.	Name/s of the author	Title	Month/year of publication/ name of the publisher and place
1	Rai, Dhananjay	Vidhayika aur Jantantra	August/2016, Sablog/ Delhi
2	Rai, Dhananjay	Arakshan aur Loktantra	July/2016, Sablog/ Delhi

Papers presented at international seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Kumar Priya Ranjan	Regional Security Regime in West Asia: Problems and Prospects	Socio-Political Turmoil in West Asia	Department of Political Science, University of Kerala, Thiruvananthapuram	24 th -26 th November, 2016

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Rai, Dhananjay	Marxism in/ for Randhir Singh	Creative Theory Colloquium	Foundation for Creative Social research. and India International Centre, New Delhi	5 th -6 th September 2016
2	Rai, Dhananjay	Higher Reforms: Intent and Implications	The Flux in India's Higher Education System of Women in a Changing World: Restructured Inequalities, Countercurrents, and Sites of Resistance	Indian Association for Women's Studies, Chennai	21 st -25 th January 2017
3	Begari, Jagannatham	Mapping Human Rights Education: It's Impact on Subalterns in India	Education and Politics in India: A Perspective from Below	Department of Political Science, University of Hyderabad	24 th -25 th February 2017
4	Begari, Jagannatham	Educational Sustainability of the Disadvantaged: Pathways to Success	Mapping the Vitality of Education and the Significance of Common School Education in Modern India'	Maharaja Sayajirao University of Baroda, Baroda	6 th -7 th March 2017.
5	Begari, Jagannatham	Interrogating the Empowerment of Muslim Minorities in Modern India: A Study of the Development of Muslims in Telangana State	Political Empowerment of Muslims in Telangana: Opportunities and Challenges	Department of Political science, University of Hyderabad	29 th November 2016

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Rai, Dhananjay	Gandhi's Ideas on Peace and Non-violence	Department of Political Science, Kamala Nehru College, University of Delhi, Delhi, 27 nd October, 2016.	Invited Lecturer
2	Rai, Dhananjay	Developments Trends in India-1991	Department of Political Science, Bharati College, University of Delhi, Delhi, 27 th October 2016.	Invited Lecturer
3	Anand, Beryl	Theories of International Relations	July-August 2016, School of Global Studies, PDPU, Gandhinagar	Visiting Faculty by Invitation
4	Begari, Jagannatham	Indian Democracy and Human Rights Trends and Challenges	Department of Political Science, Tara Degree and P.G. College (autonomous college), Osmania University, Sangareddy	Invited Lecturer

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1	Rai, Dhananjay	Refresher Course in Political Science, HRDC, JNU	25 th July 2016 - 19 th August 2016	Participant
2	Begari, Jagannatham	Refresher Course in Research Methodology in Social Sciences, HRDC, University of Hyderabad	18 th August - 7 th September, 2016	Participant
3	Anand, Beryl	119 th Orientation Course, HRDC, Pondicherry University	2 nd November 2016 - 29 th November 2016	Participant
4	Kumar Priya Ranjan	7 th Orientation Course, HRDC, JNU, New Delhi	29 th August - 23 rd September 2016	Participant

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	Begari, Jagannatham	Formal and Substantive Democracy: A Study of New Telangana State-Public Policy and People's Aspirations	ICSSR, New Delhi	6,00,000	Ongoing

Extension, outreach and other similar activities undertaken

The Centre organised a visit to Sabramati Ashram on October 2, 2016.

Participation of faculty in University governance

Dr. Dhananjay Rai

- Member, Board of Studies of School
- Member, Committee for Advanced Studies in Research, SSS
- External Member, Centre Board of Studies, Centre for Studies in Social Development.
- Faculty Seminar Coordinator, Centre for Gandhian Thought and Peace Studies (Winter Semester, 2017)
- Member, Centre Board of Studies

Dr. Jagannatham Begari

- Coordinator (December 2015 till December 2017)
- Member, Centre Board of Studies
- Convenor, Remedial Coaching Cell
- Member, School Board of Studies, School of Social Sciences
- Member, Centre Board of Studies
- Convenor, Committee of 125th B. R. Ambedkar's Birth Anniversary Celebrations
- Member, Discipline Committee, Annual Day Celebrations, 2016-17

Dr. Beryl Anand

- Member of Centre Board of Studies
- Member, Guest House Committee

Mr. Smruti Ranjan Dhal

- Member of Centre Board of Studies

Dr. Priya Ranjan Kumar

- Member, PWD Cell
- Member, Centre Board of Studies

School of Language, Literature and Culture Studies

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

The programmes offered in the School follows the Choice Based Credit System. Attendance in the classroom is compulsory for under-graduate, post-graduate courses as well as the course work of the M.Phil. - Ph.D. programme. Class-room lectures are designed to ensure students' participation and involvement. Teachers also use seminars, workshops and films to impart instruction. Students must submit assignments, projects and papers regularly as part of their coursework. They are also required to make presentations/give seminars on topics related to their subjects. Students' participation in the class-room is given special weightage in evaluation. All the centres of the School arrange lectures by learned experts and hold workshops and seminars on new fields/areas of the subject.

The School offers following programmes:

- **M.Phil.-Ph.D. in Comparative Literature**
- **M.A. (Five-Year integrated programme) in Chinese Language and Culture**
- **M.A. (Five-Year integrated programme) in German Studies**
- **M.A. (Two Year Programme) in English**
- **M.A. (Two Year Programme) in Hindi**
- **M.Phil.-Ph.D. in Hindi Language and Literature**

Centre for Comparative Literature and Translation Studies

The Centre for Comparative Literature and Translation Studies was established in the year 2009. The focus of the centre is on Comparative Literature, Cultural Studies and Translation Studies. Comparative Literature is an interdisciplinary area of studies that has gained importance in the academic programmes of Humanities in the last few decades. As a subject, it has great relevance in a multi-lingual society like India. Comparative Literature allows students to explore research areas in the core subjects of thematology, genealogy, literary history, literary influence, and reception, besides related fields of performance studies, theatre studies, film studies etc. It goes beyond mere comparative study of texts to include issues of nation, caste, race, gender, region, culture etc. in the analysis of texts. The relation between orality and literacy as well as issues related to the history of print and publishing also form topics studied under the rubric of Comparative Literature.

Programmes offered

- **M.Phil.-Ph.D. in Comparative Literature**
- **Direct Ph.D.**

Faculty Members

Dr. Balaji Ranganathan, Professor and Chairperson

His specialisations are Historiography, Literary history, Psychoanalysis, 19th Century Indian Political Discourse and Formation of Colonial Institutions, Numismatic Studies of Early India, Development of Early and Medieval Indian Bronzes.

Dr. Zakia Firdaus, Assistant Professor

Her fields of specialization are North American Native fiction, Canadian Literature, Gender Studies, Post-Colonial Literature, Indian Writing in English.

Ms. Zarana Maheshwari, Assistant Professor

Her areas of specialization are Translation Studies and Practice, Travel Writing, Colonial Literature, Public Sphere.

Ms. Niveditha Kalarikkal, Assistant Professor

Her areas of specialization are Translation Studies and History of Print in Kerala.

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication/ name of the publisher and place
1	Kalarikkal, Niveditha	Fixity of the Other': Post-Coloniality and Difference in M.G. Vassanji's Novel, In-Between the World of Vikram Lall and Aravind Adiga's The White Tiger	<i>Critical Perspectives on the Post-1980 Indian Novel in English ed. By K.V. Raghupathi</i>	July 2016, Y king Books, Jaipur.

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

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Zakia Firdaus	On Margin, Culture and Identity: The Case of Minority Writing in Canada and India	21 st World Congress of the International Comparative Literature Association	International Comparative Literature Association, University of Vienna, Vienna	21 st July-27 th July 2016
2	Balaji Ranganathan	Critiquing Postcolonial Hermeneutics	International Seminar on Beyond Postcolonial Hermeneutics: Comparative Perspectives	Indira Gandhi National Open University, School of Translation Studies and Training	March 3 rd -5 th , 2017

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Balaji Ranganathan	Reconstructing History and the Indian Epic	On History Reconstructed through Literature: Nation, Identity & Culture	Organized by Department of English, Jai Narain Vyas University, Jodhpur	1 st - 2 nd February 2017

Research students

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1.	Prof. Balaji Ranganathan	M. Phil. + Ph.D.	3+1
2.	Prof. Atanu Bhattacharya	M. Phil. + Ph.D.	4+2
3.	Dr. Zakia Firdaus	M. Phil. + Ph.D.	5+1
4.	Dr. Ishmeet Kaur	M. Phil. + Ph.D.	2+0

Academic collaboration and MoUs signed by the Centre

- University of Georgia (USA)
- McMaster University (Canada)

Participation of faculty in University governance

Prof. Balaji Ranganathan

- CPIO of CUG
- Anti-Ragging Cell Officer
- Placement Cell Coordinator

Dr. Zakia Firdaus

- Deputy Dean of Student's Welfare
- Coordinator for (M. Phil Comparative Literature July 2014-onwards)
- Member of three committees for the NAAC Visit
- Member, Sports and Cultural Committee, Annual Day
- Member, Editorial Team of Students Magazine *Mansa*
- Member, Discipline Committee for Student Council Elections

Centre for Chinese Language and Culture

The Centre for Chinese Language and Culture of School of Language, Literature and Culture Studies of the University started functioning from the academic year 2012-13. The centre offers a five-year integrated (UG+PG) M.A. programme in Chinese to students who have completed their 10+2 in any stream. The programme consists of ten semesters. Nevertheless, after successful completion of six semesters, students are eligible for B.A. degree in Chinese Language.

Programmes offered

- **Five-Year Integrated M.A. in Chinese**

Lectures delivered at the Centre

Sr.	Date	Title of Lecture	Details of the lecture
1.	21/03/2017	An Outline of Chinese History-I	Prof. Jia Haitao, Jinan University, Guangzhou
2.	21/03/2017	An Outline of Chinese History-II	Prof. Jia Haitao, Jinan University, Guangzhou
3.	22/03/2017	Chinese Literature in brief-I	Prof. Jia Haitao, Jinan University, Guangzhou
4.	22/03/2017	Chinese Literature in brief-II	Prof. Jia Haitao, Jinan University, Guangzhou
5.	23/03/2017	Essence of Chinese culture and thoughts- I	Prof. Jia Haitao, Jinan University, Guangzhou
6.	23/03/2017	Essence of Chinese culture and thoughts- II	Prof. Jia Haitao, Jinan University, Guangzhou
7.	24/03/2017	China's opening up and reform and Modernization	Prof. Jia Haitao, Jinan University, Guangzhou
8.	24/03/2017	One country two system and Taiwan issue	Prof. Jia Haitao, Jinan University, Guangzhou
9.	25/03/2017	China and the outside world	Prof. Jia Haitao, Jinan University, Guangzhou
10.	25/03/2017	The party and State: Understanding China's administrative system	Prof. Jia Haitao, Jinan University, Guangzhou

Faculty Members

Prabhat Kumar, Co-ordinator and Assistant Professor

His area of interest is Chinese Language, Literature, Culture; Chinese Media & Society; Translation & Interpretation. His areas of interest are Chinese Language, Literature, Culture; Chinese Media & Society; Translation & Interpretation.

Nishant Kumar, Assistant Professor

His area of research interest is Chinese Language, Linguistics and Literature.

Swami Kundan Kishor, Assistant Professor

He has a BLCU Press publication of a research article in Chinese language.

Prashant Kaushik, Assistant Professor

His research interests include Chinese language, translation and history of China.

Priyanka Ashok Dhargave, Assistant Professor

Her areas of interest include Chinese language and literature.

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Kumar, Nishant	Beginner's Chinese: A Study on Difficulties Often Faced by Indian Learners	Chinese Language Learning"	AEC Training College & Centre, Panchmarhi	14-15 February, 2017

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1.	Kumar, Prabhat	Orientation Programme JNU, New Delhi	23 rd October to 28 th October, 2016	Participant
2.	Kumar, Prabhat	2016 Seminar for Scholars and Think Tank, Beijing China	10 th May to 30 th May, 2016 th	Participant
3.	Dhargave, Priyanka Ashok	Foreign language teacher training programme Cheena Bhavana, Shantiniketan	February to 19 th February, 2017	Participant

Participation of faculty in University governance

Prabhat Kumar

- Member, Academic Council
- Member, CASR, SLL&CS

Centre For German Studies

The Centre for German Studies (CGS) was started 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. The Centre offers a Bachelor as well as Master degree in German Studies. Candidates who have passed 10+2 (AISSCE) are eligible for admission to the Bachelor Program (B.A. Hons.) in German Language and Literature. After completion of B.A., students have an option of either pursuing an MA in German Language and Literature or working as German language experts. Courses are designed in accordance with The Common European Framework of Reference for Languages (CEFR). Teaching methodology adapted by the Centre for German Studies is interactive and student-centric which gives students enough space for personal as well as intellectual growth. The Centre is equipped with a state-of-the-art language laboratory which is used along with textbooks as an audio-visual and interactive aid for practicing and listening to German native accent as well as watching informative videos on the culture, society and politics of German-speaking countries. In the Bachelor Program, students are required to attend optional courses from other centres of humanities and social sciences in addition to the core courses.

Programmes offered

- **Five-Year Integrated M.A. in German**

Faculty Members

Dr. Anushka Gokhale, Assistant Professor and Coordinator

Her teaching research interests are Indo-German Relations, Popular Fiction and social history of Germany.

Dr. Vinai Kumar Donthula, Assistant Professor

His specializations are DaF, Linguistics and Translation.

Mr. Roshan Lal Jahel, Assistant Professor

His areas of interest include German Literature, DaF and German Cinema.

Ms. Jaspreet Kaur Layal, Assistant Professor

Her area of study and research has been literary translation within the premises of German Children's and Juvenile Literature translated into English. Film adaptations of Children's and Juvenile Literature which calls for translation in the form of subtitling and dubbing is also her area of interest.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Gokhale, Anushka	Suche nach der erwünschten Vergangenheit	Zeitreisen. Historische Romane im neuen Zeitalter. In: Akten des XIII. Internationalen Germanistenkongresses Shanghai 2015 – Germanistik zwischen Tradition und Innovation	2017, Peter Lang Verlag, Frankfurt
2.	Gokhale, Anushka	Germanistik in Indien - Wege in die Zukunft als eine geisteswissenschaftliche Disziplin	Akten des XIII. Internationalen Germanistenkongresses Shanghai 2015 – Germanistik zwischen Tradition und Innovation	2017, Peter Lang Verlag, Frankfurt
3.	Gokhale, Anushka	Rezension zum, Deutscher Akademischer Austauschdienst (Hrsg.): German Studies in India. Beiträge aus der Germanistik in Indien. Neue Folge, Band 4. München: iudicium, 2015	Info-DaF	2017, 31. ISBN: 978-3-86205-427-5.

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication/ name of the publisher and place
1.	Gokhale, Anushka	Reisen im Raum, Reisen in der Zeit. Begegnungen mit indischen Städten in der deutschsprachigen Reiseliteratur	Reiseliteratur der Moderne und Postmoderne	2017/Erich Schmidt Verlag, Berlin 9783503171293

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	D. Vinai Kumar	Translation of Texts with concrete examples	Invited talk in the Dept. of German Studies, BHU as part of the Centenary year 2016-17 of BHU on 9.3.2016	Invited speaker

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1.	D. Vinai Kumar	Refresher course in "Soft Skills for Professional Excellence", ASC, University of Hyderabad	17.6.2016 to 7.7.2016	Participant
2.	Gokhale, Anushka	6 th Orientation Programme, UGC-HRDC, Jawaharlal Nehru University	25.07.2016 to 19.08.2016	Participant
3.	Jahel, Roshan Lal	8 th Orientation Programme, UGC-HRDC, Jawaharlal Nehru University	03.10.2016 to 28.10.2016	Participant

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	D. Vinai Kumar	German – Telugu Proverbs Glossary	CUG (Minor Research Project)	1,00,000	Completed on 17.8.2017

Extension, outreach and other similar activities

Dr. D. Vinai Kumar

- Dr. D. Vinai Kumar was the external examiner in Dept. of German, Banasthali University, Rajasthan for the Advanced Diploma, Diploma and Certificate courses from 28.3.2016 to 31.3.2016.
- Dr. D. Vinai Kumar is also in the board of external examiners for the Dept. of German, M S University, Vadodara since April 2015 till date.
- Dr. D. Vinai Kumar was twice part of Selection Committee for the post of Temporary Assistant Professors in Dept. of German, M S University, Vadodara on 18th May 2016.

Participation of faculty in University governance

Dr. D. Vinai Kumar

- Member, Executive Council
- Nodal Officer, ICT
- Member, CASR, SLL&CS.

Dr. Anushka Gokhale

- Member, CASR, SLL&CS.

Ms. Jaspreet Kaur Layal

- Member, Committee formed for the Adivasi Conference held on 30-31 March, 2017.
- Member, Editorial Team of Students magazine *Mansa*
- Member, Committee for 8th Annual Day Celebrations

Centre for English Studies

The Centre for English Studies was established in the year 2010. The Centre offers a full-time M.A. English program consisting of four semesters of course work. The course content reflects the changed contours of the discipline of English Studies. The overall objective of the MA program is to train the students to think critically about language, literature, and culture.

Programmes offered

- **M.A. in English**

Lectures delivered at the Centre

Sr.	Date	Title of Lecture	Details of the lecture
1	13 th March, 2017	Reading Bapsi Sidwa: Revisiting a Traumatic Moment in Historical Time	Prof. Shridhar Rajeshwaram, Centre for Excellence in Basic Sciences, University of Mumbai.
2	1 st March, 2017	Stereotyping and Demonising Women: Violation of Female Identity in Hindi Cinema	Prof. Nilufer Bharucha, University of Mumbai
3	16 th -17 th February, 2017	1) Behaya: Female Sex_ Stories from Bangladesh 2) Poetry Reading Session	Dr. Kathryn Hummel, Australian Poet.
4	22 nd August 2016- 2 September, 2016	Marginality and Literature	Tony Da Silva, University of Tasmania, Australia. Sponsored by MHRD under Global Initiative of Academic Network (GIAN)
5	29 th August, 2016	Multimodality and Social Semiotics in Online Spaces	Dr. Preet Hiradhar, Department of English, Lingnan University, Hong Kong
6	23 rd April, 2016	Caricaturing the Political: The Cartoon in Pre-Independence Tamil Journalism	Dr. Sadan Jha, Associate Professor, Centre for Social Studies, Veer Narmad South Gujarat University, Surat
7	16 th April 2016	Image as Text	Dr. Sharmila Sagar, Associate Professor, Department of Liberal Studies, Ahmedabad University

STUDENT ACTIVITIES

8	3rd February 2017 to 31 March, 2017	Remedial teaching at Primary Govt. School No 1., Sec-29, Gandhinagar	Under the School Adoption Program
9	18-20 January, 2017	Literary Festival	Students of M.A. in English Studies visited the Jaipur Literary Festival

Faculty Members

Dr. Atanu Bhattacharya, Professor & Chairperson

His research interests are Technology, English Language and Culture Studies and their interactions with pedagogy.

Dr. Rachel Bari, Professor

She is on deputation from Kuvempu University, Shimoga, Karnataka. Her research interests include Gender Studies, South Asian literature, American literature and Indian writing in English

Dhara K. Chotai, Assistant Professor

Her areas of interest are: Life Writing, Literary Historiography, Comparative Indian Literature & Translation Studies. She has published research papers on nineteenth century Life writing in India in reputed journals.

Dr Ishmeet Kaur Chaudhry, Assistant Professor

She has varied interests ranging from Literatures of/from the Margins, Post-colonial Studies, Australian Literature and Sikh Studies.

Ms. Anupama A., Assistant Professor

Her specializations are 20th C. American Literature, Modernism, and Psychoanalysis

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Bari, Rachel	The other India: A Glimpse, an Enlightenment and a Hope translated in Kannada as Bharatada innondu Mukha: Jnanodaya mattu Bharavase	Samvada	September 2016 ISSN 2454-6054
2.	Bari, Rachel	Recontextualising Self and Lagnuage: Women Poets of South Asia	Muse India	Issue71: Jan-Feb 2017

3.	Kaur, Ishmeet	Emerging Consciousness and Resistance: Reading Dalit Short Stories in Translation	Horizons of Holistic Education: An International Quarterly Peer Reviewed Journal	2016, June-July, Vol 3 Issue 2.
4.	Kaur, Ishmeet	Punjabi translation of Faye Rosa Blanch's English poem "Hair" as "Kesh"	Special Issue of the Cordite Poetry Review on Indigenous Australian and Dalit Indian poetry in translation.	2016, September.
5.	Kaur, Ishmeet	"A Childless Mother"; "Rain Drops", "Bare-Handed"; "Change"	Muse India: The Literary e-journal	2016, Nov-Dec, Issue 70
6.	Kaur, Ishmeet	Narrating the Experience: Oral Histories and Testimonies of the 1984 anti-Sikh Carnage Victims	Journal of Sikh and Punjab Studies	2016, Spring-Fall, Vol. 23; Numbers 1&2
7.	Kaur, Ishmeet	Religious Intolerance and Cinematic Representations: A Study of Selected Short-Films on the 1984 anti- Sikh Pogrom in India	Indi@logs: Spanish Journal of India Studies.	2017, Vol. 4

Book Published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication/ name of the publisher and place
1.	Bari, Rachel	Scripting Cultural Codes: Woman and Cinema	<i>Multicultural and Marginalized Voices of Postcolonial Literature Edited By Varun Gulati And Garima Dalal</i>	Lexington Books 2017 USA

Books published as author

Sr.	Name/s of the author	Title of the book	Month/year of publication/ name of the publisher and place
1.	Kaur, Ishmeet	Texting the Scripture: Sri Guru Granth Sahib and Visionary Poetics of Patrick White.	Goa: Cinnamon Teal: 2016 ISBN 978-93-85523-83-0

Other Publications (Magazines, Newspapers, web portals)

Sr.	Name/s of the author	Title	Month/year of publication/ name of the publisher and place
1.	Kaur, Ishmeet	"Jumpy Monkey and Blacky Crow"	Short Story Sept, 2016 edition of Intelly Jelly Magazine for children
2.	Kaur, Ishmeet	"Joy of Giving"	Short Story July, 2016 edition of Intelly Jelly Magazine for children
3.	Kaur, Ishmeet	"Picnic in Shimla"	Short Story Jan, 2017 edition of Intelly Jelly Magazine for children
4.	Kaur, Ishmeet	Poem "Sukanya"	"Sukanya" Hans India: Moulding Mind. (e paper) 8 Jan-2017

Papers presented at international/ national/ regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Bhattacharya, Atanu	Structuralism and Poststructuralism	Research Methodology in English	Knowledge Consortium of Gujarat, Ahmedabad	9th August, 2016
2	Bhattacharya, Atanu	Imagined Terrain: Emergence of Science Fiction in India	National Conference on Literary Studies	MSG College, Savitribai Phule Pune University, Nasik	6 th -7 th January, 2017
3.	Bari, Rachel	Re-contextualizing Self and Language: Women poets of South Asia	21 st World Congress of the International Comparative Literature Association	Vienna University, Vienna. Austria 21 st - 27 th July 2016	21 st - 27 th July 2016
4.	Kaur, Ishmeet	Reproach, Impunity and Human Rights: A Case Study of Survivors of Mass-Violence	National Conference on Sustainable Human Development Opportunities and Challenges	Central University of Gujarat in Collaboration with Gujarat Social Infrastructure Development Society	28 th February, 2017

5.	Kaur, Ishmeet	Female Lives, Female Voices: Challenges faced by Adivasi India Women Writers and Australian Aboriginal Women Writers	Adivasi communities: understanding relationships between culture, literature, and languages	School of Language, Literature and Culture Studies, Central University of Gujarat, Gandhinagar and Bhasha Research and Publication Centre, Vadodara	30 th - 31 st March, 2017
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Talks of academic nature at recognized institutions other than seminar/ conference

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Bhattacharya, Atanu	The Rhizomatic Web: Educators and Learners in the 21 st -century	Nirma University, Ahmedabad 10 th October, 2016	Invited Lecture
2.	Bhattacharya, Atanu	Managing Quality in API	One-day National Workshop on Academic Performance Indicators, Hemchandracharya North Gujarat University, Patan 15 th December, 2016	Invited Lecture
3.	Bhattacharya, Atanu	Lectures on ELT	Bhavnagar University, 11 -12 th February, 2017	Invited Lecture Series
4.	Bhattacharya, Atanu	Using Web 2.0 tools for teaching and learning	GLS University, Ahmedabad, 4 th March, 2017	Invited Lecture
5.	Bhattacharya, Atanu	Designing a Need-based PBL Syllabus	Marwadi University, Rajkot, 24-25 th March, 2017	Invited Chief Resource Person
6.	Kaur, Ishmeet	Moderated a session on Australian Poets "Writing from Down Under"	Hyderabad Literary Festival, Hyderabad 27-29 Jan, 2017	Moderator

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1.	Chotai, Dhara Kantilal	Orientation Programme, HRDC, Kumaun University, Nainital	20 th February 2017 to 21 st March 2017,	Participant

Honours and achievements such as prize, fellowship, award, patent rights

Sr.	Name	Details of the award/prize, etc. with date
1.	Kaur, Ishmeet	GIAN course on Marginality and Literature, 22 Aug, 2016-2 Sept 2017; MHRD (Rs.8.16 Lakhs.)
2.	Kaur, Ishmeet	Conducted a field visit on the International Travel Grant ICSSR to Australia to interview prominent Australian Aboriginal Writers in Nov 2016 (Rs. 1.26 lakhs)
3.	Kaur, Ishmeet	Seed Money grant of 1 lakhs sanctioned by Central University of Gujarat for a Pilot Project on "(E)razed Chapters: Remembering the Tales of Mourning Carnage '84" in which an anthology of literature on 1984 Anti Sikh carnage is being prepared. Submission Deadline Dec 2017

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1.	Bhattacharya, Atanu	M. Phil + Ph.D., CCLTS	0+1
2.	Kaur, Ishmeet	M. Phil, CCL&TS	3+0

Academic collaboration and MoUs signed by the Centre

- MoU with Faculty of Arts, University of Tasmania, Australia 2016.

Extension, outreach and other similar activities

Prof. Atanu Bhattacharya

Member, Gujarat State Textbook Board, Gandhinagar; Expert Member, Gujarat Public Service Commission, Gandhinagar

Dr. Ishmeet Kaur Chaudhary

She headed the team of students in the School Adoption Program. The students of Semester 1 and Semester 3 involved themselves in the School Adoption Program in a Primary School, situated in Sector 29, Gandhinagar, where they conducted remedial classes to the students.

Participation of faculty in University governance

Prof. Atanu Bhattacharya

- Provost, Central University of Gujarat
- Co-ordinator, Welcome Committee for NAAC Visit

Ms. Dhara Chotai

- Member, Reception and Welcome Committee during NAAC visit
- Member, Discipline Committee for 7th Annual Day, 12th May 2016.
- Member, TV9 Gujarati Education EXPO
- Member, Centre Board of Studies

Dr. Ishmeet Kaur Chaudhary

- Coordinator, School Adoption Program
- Coordinator writing skills enhancement Programme
- Food - Committee NAAC team
- Member, Village Adoption Programme
- Member, External and Outreach Cell

Centre For Studies In Hindi Language And Literature

Centre for Studies in Hindi Language and Literature was established in 2011. It offers courses in Integrated M.Phil.-Ph.D. and M.A. in Hindi. In keeping with the needs of present nature of employment across different institutions the course has been accordingly designed. Therefore, the curriculum offers interdisciplinary approach to literature and language by involving studies on women, dalit, adivasi, minority and the marginalized. This is further examined through the lenses of different theoretical positions, Comparative approaches, translation studies, media studies and modern and postmodern formulations. The centre also conducts conferences, seminars, workshops both at national and international level. Both students and teachers publish papers/books/articles in various research journals as well as participate in International/ National conferences and seminars. This enables contribution to the larger discourse in Hindi Literature and Language.

Programmes offered by the Centre

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

Lectures delivered at the Centre

Sr.	Date	Title of Lecture	Details of the lecture
1	17-3-2017	Anuvaad: Chunautiyan aur Sambhavanayen	Prof. Ranjeet Saha, Delhi
2	16-3-2017	Anuvaad ki Seemayen	Prof. Ranjeet Saha, Delhi
3	10-03-2017	Dadoodayal ka Sant Sahitya	Prof. Anil Jain, Rajasthan University, Jaipur
4	10-03-2017	Madhyakaleen Sant Sahitya Sangrah Granth	Prof. Anil Jain, Rajasthan University, Jaipur
5	09-03-2017	Muktibodh: Ek Mulyankan	Prof. Ajay Tiwari, Delhi
6	08-03-2017	Uttar Aadhunik Vichar Saraniyan	Prof. Ajay Tiwari, Delhi
7	17-02-2017	Tiruvalluvar ke Tirukkural ki Sanskritik Chetna	Prof. Rajam Pillai, Mumbai
8	13-02-2017	Parampara Ka Pariprekshya aur Alochana ki Antaryatra	Dr. Rajendra Pandey, IGNOU, Delhi
9	31-01-2017	Viral eke Dost Kabeer	Prof. Kailashnath Tiwari, D.U. Delhi
10	31-01-2017	Upanyas ki Rachna Prakriya	Prof. Kailashnath Tiwari, D.U. Delhi
11	14-04-2016	Sahitya ke Itihas Lekhan ki Samasyayen	Prof. Manager Pandey, Delhi
12	13-04-2016	Vimarshon ka Daur aur Sahitya ka Samajshastra	Prof. Manager Pandey, Delhi

Faculty Members

Dr. Alok Kumar Gupta, Professor and Dean

His research interest is modern Hindi literature, Indian literature, Comparative Literature and Translation Theory.

Dr. Sanjeev Kumar Dubey, Professor

His research interest is Modern Hindi Literature, Study of Contemporary Hindi Short Stories, Novels and Poetry in special context of Communalism and Marginal Society, Functional Hindi and Hindi Journalism.

Dr. Kingson Singh Patel, Assistant Professor

Her areas of interest are Stree, Dalit, Adivasi aur Samkalin Katha Sahitya. Her ongoing project is on "Adivasi Samaj me Pitrasatta."

Dr. Pramod Kumar Tiwari, Assistant Professor

His fields of specialization are Language (Hindi), Folk literature (Bhojpuri), Journalism, Education (Early Literacy) and Modern Poetry (Hindi).

Dr. Gajendra Kumar Meena, Assistant Professor

His research interest is Adhunik Hindi Kavita., Adivasi Sahitya. and Dalit Sahitya.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Gupta, Alok Kumar	Shamsher ki Kavita ke samajik sarokar	Shabdita	January 2017
2.	Gupta, Alok Kumar	Naina Jogin (Renu) aur Dharti Jaisa Algaav (Pannalal Patel) Ke Stri Patra aur Parivesh	Bhashiki	April-June 2016 Issue 64
3.	Patel, Kingson Singh	Mahasweta Devi Ka Jivan Aur Sahitya	Samvet	July-December 2016
4.	Meena, Gajendra Kumar	Vagadi lokgeeton men Adivasi etihastik sandarbh	Samvet	July-December
5.	Meena, Gajendra Kumar	Adivasi samaj aur moutana	Yuddhrat Aam Admi	2016 November
6.	Meena, Gajendra Kumar	Hindi Upnyason Men Adivasi vimarsh	Yuddhrat Aam Admi	2016 April 2016

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication with volume and No.
1.	Gupta, Alok Kumar	Hindi Prem Kahani ki Shatabdi yatra per ek drishtipat	<i>Kathalochna Drishya-Paridrishya</i>	September 2016 Hindi Madhyam Karyanvayan Nideshalay ISBN978-93-80172-85-9
2	Patel, Kingson Singh	Stree Paradheenta Ke Aayam	<i>Shikanje Ka Dard: Dalit evam Nari Mukti ka yathartha Dastavej</i>	2016, Chaubey, Devendra & Sarvade, Vishnu (Eds.) Shilpayan Publishers and Distributes, Delhi, ISBN:978-93-81610-74-9
3	Tiwari, Pramod Kumar	Social Media aur Hindi	<i>Media aur Hindi: Badalati Pravritiyan</i>	August, 2016 Vani Publication, New Delhi ISBN 978-93-5072-850-5
4	Tiwari, Pramod Kumar	Satta, Samvaad aur sanskriti ke beech Bhasha	<i>Bhasha, Sahitya aur Sanskriti: Antahsamvaad</i>	2016, CUG, Gandhinagar
5	Tiwari, Pramod Kumar	Adhunikta ke antarvirodh	<i>Nehru aur Adhunikata</i>	2016, Aakar Publication, Delhi ISBN 978-93-5002-429-4
6	Tiwari, Pramod	Main kahan aur ye Bavaal kahan	<i>Kedarnath Singh: Chakiya se Dilli</i>	2016 Vani Publication, New Delhi ISBN 978-93-5072-849-9

Books published as author

Sr.	Name/s of the author	Title of the book	Month/year of publication/ name of the publisher and place
1	Gupta, Alok Kumar	<i>Bhartiya Sahitya aur sanskriti: arth samvad</i>	June 2016, Central University of Gujarat, Gandhinagar.

2	Gupta, Alok Kumar	Bhartiya Sahitya ke nirmata: Amritlal Nagar	June 2016 Sahitya Akademi, New Delhi ISBN 81-260-5191-5
3	Tiwari, Pramod Kumar	Situhi Bhar Samay	2016, Sahitya Akademi, New Delhi ISBN 978-81-260-4789-5

Other Publications (Magazines, Newspapers, web portals)

Sr.	Name/s of the author	Title	Month/year of publication/ name of the publisher and place
1	Tiwari, Pramod Kumar	Baba Nimiya ke per jani kaitu	May 2016, Aakhar E-magazine ISSN 2395-7255
2	Tiwari, Pramod Kumar	Bhojpuri Shashtriyata ke podh praman 'Bhojpuri Bhasha aur Sahitya'	June 2016, Aakhar E-magazine ISSN 2395-7255
3	Tiwari, Pramod Kumar	Tohin ke benchi dhani bhaisi le aayib	June 2016, Aakhar E-magazine
4	Tiwari, Pramod Kumar	Bhikhari Thakur ke natak aa Bhojpuriya samaj	Aakhar E-magazine March 2017 Aakhar E-magazine ISSN 2395-7255

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

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Gupta, Alok Kumar	Abhinavgupta ka Punarpath	Abhinavgupta ka Punarpath	Bhavans Arts and Commerce, Khanpur, Ahmedabad	11 th September 2016
2	Patel, Kingson Singh	Dalit Streevadi Kahaniyan Aur Sarokar	Hindi Kahani: Nayee Sadi Ka Srijan Aur Sarokar	Central University of Gujrat, Gandhinagar	16 th -17 th January 2017
3	Patel, Kingson Singh	Parde Par Stree	Women Empowerment: Issues and Challenges'	Jai Narain Vyas University, Jodhpur	23 rd -24 th March 2017
4	Tiwari, Pramod Kumar	Drishyakrant Samay me Kahani	Hindi Kahani: Nayi sadi ka Srijan aur Sarokaar	Central University of Gujarat	16 th -17 th January 2017
5	Meena, Gajendra Kumar	Adivasi stree ke samaksh chunoutiyan	Women Empowerment: Issues and Challenges	Jai Narain Vyas University, Jodhpur	23 rd -24 th March, 2017

6	Meena, Gajendra Kumar	Nayi sadi ki kahaniyan aur sampradayik sandarbh	Hindi Kahani: Nayi Sadi ka srijan aur Sarokar	Central University of Gujarat	16 th -17 th January, 2017
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Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Gupta, Alok Kumar	Sant Sahitya aur Mahamati Pranath: Samsamyik sandarbh	Sant Sahitya aur Mahamati Pranath: Samsamyik sandarbh	Rajasthan University, Jaipur	30 th September 2016
2.	Gupta, Alok Kumar	Muktibodh ka kavya	Muktibodh ka kavya	Institute of Minejhis Braganjha, Goa	29 th July 2016
3.	Gupta, Alok Kumar	Amritlal Nagar aur Gujarat	Amritlal Nagar Janm Shatvarshiki samaroh 2016	Sahitya Akademi, Lucknow	20 th -21 st August 2016
4.	Dubey, Sanjeev Kumar	Ramcharitmanas ki samajik ewn shaikshik prasangikta	Ramcharitmanas ki samajik ewn shaikshik prasangikta	Amity Institute of Education, New Delhi	27 th -29 th July 2016
5.	Dubey, Sanjeev Kumar	Samkaalin aadivasi lekhan	Samkaalin aadivasi vimarsh: samajaik sanskritik paridrishy	Mohanlal Sukhadiya University, Udaipur	07 th -08 th October 2016
5	Dubey, Sanjeev Kumar	Ritikalin gaun kavi	Madhykalin hindi gaun kavi	Saurashtra University	24 th October 2016
6	Dubey,	Music for entertainment	Indian music: cultural and philosophical prespective	SIES College	25 th -26 th February 2017
7	Dubey, Sanjeev Kumar	Uttaradhunikta aur Hindi Alochana	Uttaradhunikta aur Hindi Alochana Manvadhikaro ke	University of Calicut	20 th -22 nd March 2017
8	Dubey, Sanjeev Kumar	Muktibodh ka sarjanatmak gadya	pairokar: trilochan or muktibodh	Birla College, Kalyan	24 th -25 th March 2017

9	Patel, Kingson Singh	Aadivasi samaj Aur Chunautiyan	Adivasi Communities: Understanding Relationship Between Culture	Central University of Gujrat, and Bhasha, Vadodara	30 th - 31 st March 2017
10	Patel, Kingson Singh	Aadivasi Kavita ka Svar Aur Sarokar	Hindi Kavita: Nayee sadi ka Svar aur kalevar	Central University of Gujarat	01 st – 02 nd April 2016
11	Patel, Kingson Singh	Mahashvetadevi ka Saahitya aur Hashiye ka Samaj	Pratirodhno Mahasvar: Mahashvetadevi	Aadivasi Sanshodhan Ane Taamil Kendra, Gujarat Vidyapeeth, Ahmedabad	05 th September 2016
12	Tiwari, Pramod Kumar	Sankat Adivasi Samaaj ke Anubhavon ke Khatma hone ka hai	Adivasi Communities: Understanding Relationship Between Culture, Literature and Languages	CUG and Bhasha Research, Vadodara	30 th -31 st March, 2017
13	Tiwari, Pramod Kumar	Uttaradhunikata aur Adivasi Bhashaon ka Savaal	Uttaradhunikata aur bhartiya Sahitya	Sarkaari Vinayan College, Gandhinagar	18 th March 2017
14	Tiwari, Pramod Kumar	Gujarati Kavita ki Parampara	Gujarat Mahotsava,	Bharat Bhavan, Bhopal (M.P. Govt.)	31 st January- 7 th Feb. 2017
15	Tiwari, Pramod Kumar	Uchcha Shiksha me Navachar aur Vicharon Ki Swatantrata	Innovation in Higher Education	Kadi Sarva Vishwavidyalaya, Gandhinagar	7 th January 2017
16	Tiwari, Pramod Kumar	Electronic Media aur Hindi	Media aur Hindi	Kala, Vanijya evam Vijyan Mahavidyalay, Kannad, Aurangabad	5 th -6 th August 2016
17	Tiwari, Pramod Kumar	Rajbhasha ke lie abhinav Vichar	Akhil Bhartiya Rajbhasha Sammelan aur Karyashala, Keral	Parivartan Jan Kalyan Samiti, Delhi	27 th -28 th May 2016
18	Tiwari, Pramod Kumar	Ashmita Vimarsh aur Hindi Kavita	Hindi Kavita: Nayi Sadi ka Swar aur Kalewar	Central University of Gujarat	1 st -2 nd April 2016

19	Meena, Gajendra Kumar	Adivasi etihās vai upnyās	Adivasi Communities: Understanding Relationships Between Culture, Literature and Languages	Central University of Gujarat	30 th -31 st March 2017
20	Meena, Gajendra Kumar	Ekkisvin sadi ke adivasi upnyāson se gujarte huye	Hindi Katha Sahity: Nayi Sadi ka Swar	Jay Narain Vyas University, Jodhpur Rajasthan.	11 th -12 th February 2017
21	Meena, Gajendra Kumar	Etihās ko katghare men khada karate Adivasi Upnyās	Samkalin Adivasi Vimarsh: Samajik-Sanskritik Pridrisha	Mohanlal Sukhadia University, Udaipur. Rajasthan	7 th -8 th October 2016
22	Meena, Gajendra Kumar	Mahashveta Devi ki Kahaniyon Men Pratirodh	Pratirodhno Mahaswar: Mahashweta Devi	Gujarat Vidyapeeth, Ahmedabad	September 2016
23	Meena, Gajendra Kumar	Nai Sadi Men Adivasi Etihās Ka Punahsrijan Karati Kavitayen	Hindi Kavita: Nai Sadi ka Swar aur Kalewar	Central University of Gujarat	2 nd April 2016

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Gupta, Alok Kumar	Pradhyapak Vyakhyān Yatra, Kendriya hindi Nideshalaya, Delhi	Jaynarain Vyas University, Jodhpur 19 th January – 21 st January 2017	Subject Expert
2.	Gupta, Alok Kumar	Pradhyapak Vyakhyān Yatra, Kendriya hindi Nideshalaya, Delhi	Mohanlal Sukhadia University, Udaipur 23 rd January – 25 th January 2017	Subject Expert
3.	Gupta, Alok Kumar	International Seminar organized by CUG	Hindi Kavita: Nai Sadi ka Swar aur Kalewar on 01-02 April 2016	Chaired the valedictory session
4.	Gupta, Alok Kumar	Hindi Saptah samaroh	CSI, Gandhinagar 14 th September 2016	Chief guest
5.	Gupta, Alok Kumar	Hindi Saptah samapan samaroh	Udaybhan Singh Institute, Gandhinagar 20 th October 2016	Chief guest
6.	Gupta, Alok Kumar	Interview on 21 st century poetry	Doordarshan Kendra, Ahmedabad on 25 th January 2017	Subject Expert

7.	Dubey, Sanjeev kumar	Rajbhasha Hindi	Rajbhasha Hindi sammelan ewam karyshala	Chief Guest of inaugural session
8.	Dubey, Sanjeev Kumar	Matribhasha	Kota, 20 th February 2017	Chief Guest
9.	Patel, Kingson Singh	Sodhsamvaad, JNU	JNU, 28 th February 2017	GuestSpeaker
10.	Tiwari, Pramod Kumar	Hindi Saptah Samaroh	GSI, Gandhinagar 18 th September 2016	Chief Guest

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1	Dubey, Sanjeev Kumar	Refresher course organized by HRDC, PRS University, Raipur	15-11-2016 to 16-11-2016	Resource Person
2	Dubey, Sanjeev Kumar	Appreciation course in parliamentary processes and procedures, organized by Bureau of Parliamentary Studies and Training	02-06 May 2016	Participant
3	Dubey, Sanjeev Kumar	Rajbhasha Hindi Sammelan ewam Karyshala, organized by Parivartan Jankalyan Samiti at Kovalam, Kerala.	26-28 May 2016	Participant
4	Dubey, Sanjeev Kumar	HRM Network Conference organized by The Association of Commonwealth Universities and University of Mauritius.	16-19 Oct2016	Participant
5	Patel, Kingson Singh	Refresher Course organized by Jawaharlal Nehru University, New Delhi	13Feb. to 10 March 2017	Participant
6	Tiwari, Pramod Kumar	Refresher Course organized by HRDC, Gujarat University	28 June to 18 July 2016	Participant

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1	Patel, Kingson Singh	Aadivasi Samaj mein Pitrisatta: 2000-2015 ke Hindi Upnyason ke Sandarbh mein	Central University of Gujarat	75,000	Ongoing

2	Tiwari, Pramod Kumar	Hindi KavyaBhasha ke Badalate Swaroop ka Adhyayan (1850 se 1936 tak)	UGC/ Central University of Gujarat	1,00,000	Ongoing
3	Meena, Gajendra Kumar	Ekkisveen sadi ke Adivasi Jeevan kendrit Hindi upnyason ki pramukh Pravrittiyon ka Adhyayan	Central University of Gujarat	1,00,000	Ongoing

Honours and achievements such as prize, fellowship, award, patent rights

Sr.	Name	Details of the award/prize, etc. with date
1	Dubey, Sanjeev Kumar	Mayan Gaurav Bhasha Samman by Harauti Utsav Aayojan Samiti, Kota, Rajasthan.

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1	Gupta Alok Kumar	M.Phil. + Ph.D.	1+2
2	Sanjeev Kumar Dubey	M.Phil. + Ph.D.	1+2
3	Patel, Kingson Singh	M.Phil. + Ph.D.	1
4	Tiwari, Pramod Kumar	M.Phil.	3
5	Meena Gajendra Kumar	M.Phil.	2

Participation of faculty in University governance

Prof. Alok Kumar Gupta

- Dean, School of Language, Literature and Culture Studies
- Member, Executive Council
- Member, Academic Council
- Chairperson, Hindi Salahkar Samiti
- Chairperson, Committee for Advanced Studies and Research
- Member, Publications Committee
- Member, Core Committee for NAAC visit
- Member, Working Committee for NAAC visit

Prof. Sanjeev Kumar Dubey

- Controller of Examination
- Member, Library Committee
- Member, Internal Quality Assessment Cell
- Special invitee, Court
- Special Invitee, Executive Council

- Member, Academic Council
- Chairman, Centre Board of Studies
- Member, School Board of Studies
- Member, Committee for Advanced Studies and Research

Dr. Kingson Singh Patel

- Member, Hindi Salahkar Samiti
- Member, School Board,
- Member, Centre Board of Studies
- Member, NAAC Committee
- Member, Constitution Day Celebrating Committee

Dr. Pramod Kumar Tiwari

- Member, NAAC Committee
- Member, Admissions Committee for the Academic year 2017-18
- Member, Centre Board of Studies
- Member, Disciplinary Committee: Annual Sports Meet
- Member, Cultural Committee, Annual Cultural Activities
- Member, Committee for TV9 Gujarati Education Expo
- Member, Editorial Committee for Student's Magazine *MANSA*
- Member, Committee for celebration of Constitution Day-2016. Member, CUG, Gandhinagar

Dr. Gajendra Kumar Meena

- Member, Earn While You Learn Scheme
- Member, Centre Board of Studies

Centre for Studies in Sindhi Language and Literature

The Centre for Studies in Sindhi Language and Literature was started in April 2016. For promotion of Sindhi language and literature an MoU was signed between the Central University of Gujarat and the National Council for Promotion of Sindhi Language (NCP SL). In accordance with the MoU, the Centre will be funded through the interest generated from a corpus fund. Prof. Sanjeev Kumar Dubey has been appointed as the Chairperson of the Centre. The Centre offers a training programme for teachers of Sindhi language. In addition to this, a diploma course is also offered in translation studies. The Centre will also organise seminars and workshops for promotion of Sindhi language and literature.

A seminar titled 'Learning and Teaching of Sindhi Language in Gujarat: Challenges and Opportunities' was held by the Centre on May 25th, 2016. Mrs. Aruna Jethwani, Vice-President of National Council for Promotion of Sindhi Language, was the chief guest of this event. Many eminent scholars in Sindhi language and literature participated in the seminar.

School of International Studies

The School has been conceptualised to encourage diversity in the constitution of knowledge of international affairs in India. Its current focus is on creating new and relevant knowledge in the core International Relation areas such as International Politics and Security Studies. In the coming years, the School intends to pursue research in history, theory and sociology of modern India's international relations and all areas of Security Studies. Aware of the Gujarat's historical connections with the larger world, it will pursue research on maritime influences on India's trade, culture and security. These relatively new areas would be pursued alongside more conventional research areas such as International Relations Theories, International Organisations, International Trade and Development, International Law, and Globalisation. Among geographical area studies, the School's immediate area of focus is India immediate and extended neighbourhood. The Centres of the School and the Programmes offered are interdisciplinary to the extent possible in the Indian context. All programmes of the School equally emphasise theory and policy and train students to contribute meaningfully to the society, country and the world at large.

Programmes offered

- **M.A. in Politics and International Relations**
- **M. Phil.-PhD. in Security Studies**
- **M. Phil.-PhD. in International Politics**

Centre for Security Studies

Founded as Centre for Internal Security in 2009, it was renamed as Centre for Security Studies in 2012. With approval from the UGC, the Centre is going to be upgraded into the School of National Security Studies from the next academic session. The Centre is first of its kind in Western India, which focuses on the study of national, regional and global security. The Centre views security as a multidisciplinary issue and draws from various disciplines to impart theoretical, empirical and critical understanding of a complex and frequently interconnected set of issues. Both traditional and newly emerging non-traditional security issues constitute the core of Centre's research and teaching.

The objective is to disseminate the existing knowledge and to generate new knowledge, pertaining to issues of security through teaching and research. The Centre aims to train new generation of scholars and analysts in security discourse, and aspires to indicate much needed interest in the discipline. It also intends to foster a link between widest spectrum of stakeholders like, academics, military personnel, think tanks and policy makers.

Programmes offered

- **M.Phil.-Ph.D. in Security Studies (Five-year integrated)**

Lectures delivered at the Centre

Sr.	Date	Title of Lecture	Details of the lecture
1	22 nd April 2016	India's Defence and Security Policies: An Over view	Dr. Rajeshwari P. Rajagopalan, Observer Research Foundation, New Delhi.
2	29 th April 2016	Nuclear Issues in South Asia	Dr. Sitakant Mishra, PDPU, Gandhinagar.
3	3 rd March 2017	International Law	Dr. Girish Kumar, Mahatma Gandhi University, Kottayam.
4	3 rd March 2017	Research Methodology in Social Science	Dr. Rajan Kumar, JNU, New Delhi
5	28 th March 2017	India's Internal Security Challenges	Dr. Vinod K. Mall (IPS), ADGP, Gujarat Police
6	30 th March 2017	Internal Security and Police Reform	Dr. Vinod K. Mall (IPS), ADGP, Gujarat Police

Faculty Members

Dr. Sanjay Kumar Jha, Professor and Dean

His research interests include International Relations, National Security, Internal Security—insurgency, terrorism, Maoism—conflict management and resolution, Security and Politics in South Asia and Border Management. He has several publications including chapters in books, research papers in journals, articles in periodicals and web-based sources. He has participated and presented papers in national/international Seminars, workshops and delivered lectures at Universities, Think Tanks and Training Institutes.

Dr. Nongmaithem Mohandas Singh, Coordinator and Assistant Professor

His research interests include National Security and North-East India, Conflict Studies, International Security, International Relations, Russia and Central Asia, Security and Development. He has also presented papers in both National and International Conferences/ Seminars.

Dr. Kishor Jose, Assistant Professor

His research interests include Non-traditional Security Challenges, Energy security and Central Asia's Politics and Society.

Dr. Manasi Singh, Assistant Professor

Her research interests include EU External Relations, Multilateralism, Global Governance, International and Regional Security, India's Foreign Policy.

Dr. Vijendra Singh, Assistant Professor

His research interests include Indian Politics, Political Theory, Political Thought, National Security.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Sharma,Indrajit; Mohd. Aarif Rather and N. Mohandas Singh	India's Look-East Policy and North-East India: Prospects and Challenges	<i>Man & Society</i>	Vol: XIII, Summer 2016
2	Jose, Kishor and Parvathi K. Iyer	Energy and Environment: Beyond Fossil Fuel Issues	<i>European Academic Research</i>	Vo: III (12) 2016
3	Jose, Kishor and Parvathi K. Iyer	India's Energy Policy Objectives: An Overview	<i>European Academic Research</i>	Vol: III (10) 2016

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication with volume and No.
1	Jha, Sanjay K.	Emerging Contours of India-Pakistan Relations	<i>India's Foreign Policy and Diplomacy: Emerging Scenario and Challenges</i>	2017, New Century Publications, New Delhi
2	Singh, Manasi	EU's Democracy Promotion in the Neighbourhood: Renegotiating the Framework post Arab Spring	<i>Democracy and Civil Society in a Global Era</i>	2016, Routledge, New York.

Other Publications (Magazines, Newspapers, web portals)

Sr.	Name/s of the author	Title	Month/year of publication/ name of the publisher and place
1	Singh, Manasi	Course Module on "Constructing the Masculine and Feminine" of the Paper entitled: Women, Conflict and Militarization	016, website of ePG Pathshala, an MHRD Project

Papers presented at international/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Jha, Sanjay K.	Globalisation and Innovation in Indian Defence Sector	Globalisation and India's Innovation Systems: A 'Creative Destruction'?	Mahatma Gandhi University, Kottayam, Kerala	4 th --6 th February 2017
2	Jha, Sanjay K.	The Emerging Geo-Strategic Contours of the OBOR: Challenges and Opportunities for India	India-China and the New Silk Road Initiatives: Challenges and Opportunities	MG University, Kottayam, Kerala	11 th -12 th November 2016
3	Jha, Sanjay K.	Chaired a Session on India-China Cooperation in 21st Century	India-China and the New Silk Road Initiatives: Challenges and Opportunities	MG University, Kottayam, Kerala	11 th -12 th November 2016

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Jha, Sanjay K.	India and Global Terrorism: An Assessment of Cooperation at Multilateral Institutions	India in the 21 st Century: Governance and Foreign Policy Imperatives	University of Mumbai	19 th -20 th December 2016
2	Singh, N. Mohandas	Chaired a session on Security and Sustainable Development	One-day National Seminar on Sustainable Human Development Framework and Opportunities and Challenges	Central University of Gujarat	28 th February 2017

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Singh, N. Mohandas	Case Study: Design and Methods	Ten-Day Research Methodology Workshop for Ph.D. Students in Social Sciences, sponsored by ICSSR and organized Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh, 24th March 2017	Resource Person

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1	Jha, Sanjay K.	HRM Network Training Programme	17 th -20 th October 2016	Represented the University as member of Association of Commonwealth Universities at
2	Jha, Sanjay K.	National Seminar on Globalization and India's Innovation Systems: A Creative Destruction ?	4 th - 6 th February 2017	Session Chair
3	Jha, Sanjay K.	National Seminar onf India-China and the New Silk Road Initiatives: A Creative Destruction ?	11 th - 12 th November 2016	Session Chair
4	Singh, N.	One-day National Seminar on Sustainable Human Development Framework and Opportunities and Challenges CUG, Gandhinagar	28 th February 2017	Session chair
5	Singh, Manasi	Refresher Course in Research Methodology at HRDC, JNU	13 th February-10th March 2017	13 th February-10th March 2017

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1	Prof. Sanjay Kumar Jha	M.Phil. + Ph.D.	2 +7
2	Dr. N. Mohandas Singh	M.Phil. + Ph.D.	1 + 6
3	Dr. Kishor Jose	M.Phil. + Ph.D.	1 + 7
4	Dr. Manasi Singh	M.Phil. + Ph.D.	1 + 5
5	Dr. Vijendra Singh	M.Phil. + Ph.D.	1 (Co-supervisor) + Nil

Participation of faculty in University governance

Prof. Sanjay Kumar Jha

- Dean, School of International Studies
- Finance Officer (Offg.)
- Dean of Student Welfare
- Member, IQAC
- Ex-officio Secretary, Finance Committee
- Chairperson, Admission Committee
- Member, Academic Council
- Member, Executive Council
- Chairperson, School Board of Studies, SIS
- Chairperson, Centre Board of Studies, CSS
- Chairperson, CASR, SIS

Dr. N. Mohandas Singh

- Welfare Officer for North East Students
- Coordinator, Centre for Security Studies, SIS
- Member, School Board of Studies, SIS
- Member, Centre Board of Studies, CSS
- Member, CASR, School of International Studies, SIS
- Member, Committee for Physical Verification of Stock

Dr. Kishor Jose

- Senior Warden
- Member, School Board of Studies, SIS
- Member, Centre Board of Studies, CSS
- Member, CASR, School of International Studies
- Member, Academic Council

Dr. Manasi Singh

- Coordinator, M.A. Programme in Politics and International Relations, SIS
- Member, School Board of Studies, SIS
- Member, Centre Board of Studies, CIS
- Member, CASR, School of International Studies
- Member, IQAC
- Member, Internal Complaints Committee
- Member, Sports Advisory Committee

Centre for International Politics

The Centre for International Politics (CIP) offers an integrated M.Phil.-Ph.D. programme in International Politics. Academic activities at the Centre take place within the framework of the discipline of International Relations (IR). Teaching and research in the theory and practice of International Politics are the core concerns of the Centre. At CIP, the domain of International Politics refers to academic fields such as IR theories, international histories, international relations of South Asia, several aspects of International Political Economy, and issues related to security, conflict and governance. Faculty members at the Centre work in these areas with a particular focus on India and South Asia. Course work at CIP involves two semesters of training in Research Methodology, theories of IR, and courses offered by faculty members according to their specialization. We encourage student research that contributes to existing scholarly knowledge, is policy relevant, and advances public understanding of international affairs. Our students so far have worked on issues related to International Political Economy, India's Foreign Policy and conflict, political modernization and security scenarios in South Asia.

Programmes offered

- **Integrated M.Phil.-Ph.D. in International Politics**
- **M.A. in Politics and International Relations (School-level programme)**

Lectures delivered at the Centre

Sr. No.	Date	Title of Lecture	Details of the lecture
1.	22 nd April 2016	India's outer-space, defence and national security matters	Dr. Rajeswari Pillai Rajagopalan, ORF, New Delhi
2.	29 th April 2016	Nuclear Affairs	Dr. Sitakanta Mishra, PDPU, Gandhinagar
3.	16 th September 2016	Representing Assamese: A Nineteenth Century Perspective	Dr. Madhumita Sengupta, IIT, Gandhinagar
4.	29 th September 2016	Archaeology in the Present: Its Transactions with the Public(s)	Rachel Varghese, Doctoral Candidate, Centre for Historical Studies, JNU, New Delhi

Faculty Members

Dr. Atul Mishra, Assistant Professor and Co-ordinator

His research interests include state formation in South Asia, international relations of modern South Asia, IR theories, India's foreign policy and emergence of political ideas and practices such as sovereignty and territoriality.

Dr. Saurabh Sharma, Assistant Professor

His research interests include post-conflict governance, peace studies, terrorism, small arms proliferation and drug trafficking in South and Central Asia.

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication with volume and No.
1.	Dumaniya, Mayur and Saurabh Sharma	Armed Conflict in Sri Lanka and International Humanitarian Law: A Critical Study	<i>Perspectives on India's National Security Challenges: External and Internal Dimensions,</i> <i>edited by Shivendra Shahi and Amar Singh</i>	New Delhi: Pentagon Press, 2016.

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1	Dr. Saurabh Sharma	Governance and International Studies	Teaching, Learning, Evaluation, Research and Consultancy in Humanities and Social Sciences organized by I2IM, June 13-18, 2016, Charotar University of Science and Technology, Changa	Invited Lecture
2	Dr. Saurabh Sharma	Teaching, Learning and Evaluating Governance in International Studies	Teaching, Learning, Evaluation, Research and Consultancy in Humanities and Social Sciences organized by I2IM, June 13-18, 2016, Charotar University of Science and Technology, Changa	Invited Lecture

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1	Dr. Saurabh Sharma	District Human Development Report	Gujarat Social Infrastructure Development Society, Government of Gujarat.	6,00,000	Ongoing

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1	Dr. Atul Mishra	M.Phil. + Ph.D.	3 + 6
2	Dr. Saurabh Sharma	M.Phil. + Ph.D.	1 + 7

School of Life Sciences

Ever since its foundation in 2010 as an independent school in the Central University of Gujarat (CUG), the School of Life Sciences (SLS) has demonstrated an unfailing commitment towards imparting quality education and training as well as promoting advance research in the frontier areas of biological sciences. The School offers programs of study leading to the award of M.Sc. and M.Phil.-Ph.D. degrees in Life Sciences. The M.Sc. students earn knowledge and training in the basics as well as modern life science through exposure to advanced tools and techniques while M.Phil.-Ph.D. students are offered one-year coursework covering various aspects of advanced courses in techniques and research methodology in biological sciences, followed by their specific hypothesis based research towards their Ph.D. research. The nature of courses is interdisciplinary, intricately integrated with close interface between biological and physical sciences. The school has access to a well-equipped Central Instrumentation Facility (CIF) to support the advance experimentation and provides avenues for high quality research. In addition, the school has its own world class, well-equipped laboratories to enable cutting edge research in the field of cancer biology, metabolic disorders and inflammatory pathogenesis, plant virology and nano-biomaterials and tissue engineering.

Programmes offered

- **M.Phil.-Ph.D. integrated Programme**
- **M.Sc. in Life Sciences**

Lectures delivered at the School

Sr.	Date	Title of Lecture	Details of the lecture
1.	3-5 November 2016	Ecology and Evolution	Prof. K.K. Sharma, Former Vice Chancellor, MDS University, Ajmer, Rajasthan.
2.	9-12 December 2017	Developmental Biology	Prof. K.K. Sharma, Former Vice Chancellor, MDS University, Ajmer, Rajasthan.
3.	12-14 March 2017	Animal Physiology	Prof. K.K. Sharma, Former Vice Chancellor, MDS University, Ajmer, Rajasthan.

Faculty Members

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

His areas of specialization are Sleep and Circadian Rhythm Physiology; Neuroendocrinology; Metabolic and Stress borne disorders; Cell mediated and Humoral Immunity; Respiratory Pathophysiology.

Dr. Umesh C. S. Yadav, Assistant Professor and Ramanujan Fellow

His areas of specialization are Metabolic disorder and inflammatory diseases including diabetic and cardiovascular complications, Asthma and COPD.

Dr. Rajesh Vasita, Assistant Professor

His areas of specialization are Tissue Engineering and Nano-Biomaterials.

Dr. Sunita Patel, Assistant Professor

Her areas of specialization are Biochemistry, Biophysical Chemistry, RNA-Protein Interactions, Protein Chemistry, Spectroscopy.

Dr. Swati Joshi, Assistant Professor

Her areas of specialization are Industrial Microbiology and Biotechnology, metagenomics, extremozyme research, protein engineering, heterologous protein expression systems and downstream processing.

Dr. Nishant S. Junnarkar, Assistant Professor

His areas of specialization are Bioremediation, microbial degradation of xenobiotics, waste water treatment, enzymology of xenobiotics degradation.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Shyanti Ritis K., Sehrawat Anuradha, Singh Shivendra V., Mishra J. P. N.	Zerumbone modulates CD1d expression and lipid antigen presentation pathway in breast cancer cells.	<i>Toxicology in Vitro</i>	2017, 44
2.	Yadav UC, Rani V, Deep G, Singh RK, Palle K.	Oxidative Stress in Metabolic Disorders: Pathogenesis, Prevention, and Therapeutics	<i>Oxidative Medicine and Cellular Longevity</i>	2016
3.	Rani V, Deep G, Singh RK, Palle K, Yadav UC.	Oxidative stress and metabolic disorders: Pathogenesis and therapeutic strategies	<i>Life Sciences</i>	2016; 148
4.	Varghese JF, Patel R, Yadav UC	Metabolic Syndrome: A Forerunner of Cardiovascular Diseases	<i>Edorium Journal of Biochemistry</i>	2017; 2
5.	Jhala Dhvani, Rather Hilal, Vasita Rajesh.	Polycaprolactone-chitosan nanofiber influence cell morphology to induce early osteogenic differentiation	<i>Biomaterials Science</i>	4, 2016

6.	Phadtare P., Joshi S., Satyanarayana T	Recombinant thermo-alkali-stable endoglucanase of <i>Myceliophthora thermophila</i> BJA (rMt-egl): Biochemical characteristics and applicability in enzymatic saccharification of agro-residues.	International Journal of Biological Macromolecules	2017
7.	Bajpai A., Singh B., Joshi S., Johri, B.N.	Production and characterization of an antifungal compound from <i>Pseudomonas protegens</i> Strain W45.	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2017
8.	Dua, A., Joshi, S., Satyanarayana, T.	Biochemical features of the constitutively expressed recombinant exochitinase of <i>Myceliophthora thermophila</i> .	Biotechnology Progress	2016
9.	Rattu, G., Joshi S., Satyanarayana, T.	Bifunctional recombinant cellulase-xylanase (rBhcell-xyl) from the polyextremophilic bacterium <i>Bacillus halodurans</i> TSLV1 and its utility in valorization of renewable agro-residues.	Extremophiles	2016,20(6)
10.	Mohapatra B., Sarkar A, Joshi S., Chatterjee A., Kazy S.K., Maiti M.K., Satyanarayana T., Sar, P	Taxonomy and physiology of <i>Rhizobium arsenicireducens</i> sp. nov., an arsenic reducing and hydrocarbon metabolizing bacterium from As rich groundwater of West Bengal, India.	Archives of Microbiology	2016

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the paper	Title of the book	Month/year of publication with volume and No.
1.	Joshi, S., Satyanarayana, T.	Phytase of the unconventional yeast <i>Pichia anomala</i> : Production and applications.	<i>Yeast Diversity in Human Welfare</i>	2017, Springer, Netherlands.

Papers presented at international/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Mishra, J. P. N.	Hormonal Profile Modulation During Psychosomatic Disorders (Key note Lecture)	International Seminar on Applied Physiology and Biochemistry with reference to Sleep and Yogic Practices	US University, Haridwar and IY Association	March 14-15, 2017

Papers presented at international/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Yadav UC	Role of OxLDL in Inflammasome Stabilization and Activation in Macrophages and Foam Cell Formation	Immunological Advances in Health Management: Current Scenario and Future Perspectives	School of Life Sciences, Central University of Gujarat	4 th March 2017
2.	Singh Mohit, Yadav Umesh C S	Regulation of ox-LDL-induced NLRP3 Inflammasome by Deubiquitination Enzymes	Immunological Advances in Health Management: Current Scenario and Future Perspectives	School of Life Sciences, Central University of Gujarat	4 th March 2017
3.	Varghese Johnna F, Yadav Umesh C S	Role of Oxidized-LDL in Macrophage Inflammation and Dysregulation of Lipid Homeostasis	Immunological Advances in Health Management: Current Scenario and Future Perspectives	School of Life Sciences, Central University of Gujarat	4 th March 2017

4.	Yadav Umesh C S	Creative India: Innovative India	The new IPR Policy of India	Jointly organized by Entrepreneurship Development Institute of India (EDI) and GUJCOST, and Supported by Dept. of Science & Technology, Govt. of India, at GUJCOST office, Gandhinagar	25 th July 2017
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Talks of academic nature at recognized institutions other than seminar/ conference

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Mishra, J. P. N.	Stress management through life style modification and Yoga	November 21 st , 2016	Invited Lecture

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1.	Mishra, J. P. N.	Orientation programme	February 02- 04, 2017	Three Invited Lectures
2.	Yadav, Umesh CS	Regional workshop/training programme on National Academic Depository (NAD) organized by Ministry of Human Resource Development (MHRD) & University Grants Commission (UGC) at University of Mumbai, Mumbai, Maharashtra	5 th October 2016	Participant
3.	Vasita, Rajesh	Orientation Course, Gujarat University.	7 th November – 4 th December 2016	Participant

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	Mishra J.P.N.	Modulation of Synaptic plasticity by neural-immune interaction under hypoxic environment: An in vitro approach	DRDO	9,93,000	Ongoing
2.	Yadav Umesh C S	Regulation of endothelial cells dysfunction by Erk-5 in metabolic disorder	SERB	40,00,000	Ongoing
3.	Yadav Umesh C S	SREBP-mediated dysregulation of lipid homeostasis in foam cell formation	GSBTM	26,00,000	Ongoing
4.	Singh Ved Prakash, Yadav Umesh CS (Joint with North-Eastern India P.I.)	Synthesis of natural product congeners to reinvigorate the investigation of their chemistry & anti-inflammatory pathogenesis and anti-carcinogenic activities	DBT	80,00,000	Sanctioned
5.	Vasita, Rajesh	Design and Characterization of hybrid scaffold for stem cell based bone tissue engineering.	Gujarat State Biotechnology Mission, DST-Govt. of Gujarat.	16,77,680	Ongoing
6.	Vasita, Rajesh	Homing Stem cells for tissue engineering application.	SERB, DST- Govt. of India DBT	23,00,000	Ongoing
7.	Joshi, Swati	Transcriptomic analysis of Usnea sp. for the retrieval of genes involved in synthesis of therapeutically useful lichen metabolites		35,67,000	

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1.	Prof Mishra J.P.N.	M.Phil. + Ph.D.	2 + 5
2.	Dr Yadav Umesh CS	M.Phil. + Ph.D	1 +8
3.	Dr Vasita Rajesh	M.Phil. + Ph.D.	4+ 2
4.	Dr Patel Sunita	Ph.D.	0+6

Extension, outreach and other similar activities

The faculty members and the students of the SLS participated in Swachh Bharat Abhiyan organized by the University on October 2nd, 2016.

Participation of faculty in University governance

Prof J.P.N. Mishra

- Dean, School of Life Sciences
- Director, IQAC
- Coordinator, NAAC Peer Team Visit
- Member, Executive Council
- Member, Academic Council
- Chairperson, Yoga Programme Implementation Committee
- Chairperson, Admission and Evaluation Committee of SLS
- Chairperson, School Board and CASR

Dr Umesh C. S. Yadav

- Nodal Officer, National Academic Depository (NAD), an initiative of MHRD, Govt. of India (Dec. 2016 - present)
- Assistant Controller of Examinations
- Member, Admission Committee
- Member, Innovation Club
- Member, School Board of Studies
- Member, CASR

Dr Sunita Patel

- Member, CASR
- Member, Question Paper Setting Committee of School of Life Sciences
- Member, Purchase Committee
- Member, Selection Committee for upgradation from JRF to SRF

School of Environment and Sustainable Development

Environment is the sum of total conditions prevailing in nature within which organisms live and have their interaction between biotic and abiotic components. Life on earth is essential for long-term sustainability of the environment, continuity of life on earth and maintenance of integrity. The man-environment relationship indicates that pollution and deterioration of the environment have a social origin. Environment pollution has become a major global concern. Global society is facing the challenge of improving the quality of air, water, soil, environment and maintaining the ecological balance. The growth of industrialization, urbanization, modern agricultural development and energy generation has resulted in the indiscriminate exploitation of natural resources for fulfilling human desires and needs, which has contributed in disturbing the ecological balance on which the quality of our environment depends. In recent time, one of the major issues is the threat to human life from the progressive deterioration of the environment. Today we have environmental problems such as acid rain, ozone depletion, global warming, climate change, effects of pesticides and fertilizer, Solid waste, hazardous waste- Treatment & disposal. Roots of these problems are a lack of adequate awareness, knowledge, and understanding of our environment. Sustainable development emphasizes the use of natural resources and employing eco-friendly technology for production, processing, and operation in industries and making societies ready for environmental development and management. SESD Achieved EDUCATION LEADERSHIP AWARD by 21 Business School Affairs (BSA) and Dewang Mehta Business School.

Programmes offered

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

Faculty Profile

Prof. M H Fulekar, Professor and Dean

His areas of research interest include environmental science, environmental biotechnology and environmental nanotechnology; Renewable Energy, Waste water treatment.

Dr Bhavna Pathak, Associate Professor

Her areas of specialization include Environmental Ecology, Biodiversity Conservation, Environmental Biotechnology and Environmental Nanotechnology.

Dr. R.Y. Hiranmai, Associate Professor

Her research interest is in organic solid waste management and organic farming.

Dr. Rajesh Singh, Assistant Professor

His research areas are various aspects of biological treatment of wastewater and pollution monitoring.

Dr. Paulami Sahu, Assistant Professor

Her research interests are Hydrogeology, Groundwater modelling, Groundwater Management, Remote Sensing and GIS.

Dr. Rina Kumari, Assistant Professor

Her research interests are Water Resource Management with special emphasis in Isotopes hydrology, Geochemistry and Remote Sensing and GIS.

Dr. Dheeraj Rathore, Assistant Professor

His research interest includes Plant Stress Physiology, Ecology and Biofuel Production.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Awasthi, A., Pathak, B and Fulekar, M H	Solar Distillation an Advance Treatment for Decontamination of River Water	<i>Int. J. Curr. Res. Aca. Rev</i>	February 2017. 5 (2),
2.	C Nisha, P Bhawana, Fulekar, M H	Antimicrobial Potential of Green Synthesized Silver Nanoparticles Using Sidaacuta Leaf Extract	<i>Nano Science & Nano Technology: An Indian Journal</i>	January, 2017 11 (1)
3.	Dawane, V and Fulekar, M H	Development of HPTLC methods for isolation and characterization of botanical reference material of Avicennia marina stem	<i>Bioscience Biotechnology Research Communications</i>	November 2016 9 (4),
4.	Fulekar, M H	Bioremediation of Nuclear Waste Compound-TCE Using Microbial Consortium/Potential Organism in Different Designed & Developed Reactors	<i>British Journal of Applied Science & Technology</i>	2016, Vol. 17, Issue.6
5.	Fulekar, M H	Removal of Heavy Metals by Indigenous Microorganisms and Identification of Gene Responsible for Remediation	<i>International Journal of Nano Studies & Technology (IJNST)</i>	2016, 1-8. 1
6.	Fulekar, M H	Phytoremediation of Heavy Metals by Helianthus annuus in Aquatic and Soil environment	<i>International Journal of Current Microbiology and Applied Sciences</i>	2016 Volume 5 (7)

7.	Khan, Razia and Fulekar, M H	Biosynthesis of titanium dioxide nanoparticles using <i>Bacillus amyloliquefaciens</i> culture and enhancement of its photocatalytic activity for the degradation of a sulfonated textile dye Reactive Red 31	Journal of Colloid and Interface Science	August 2016 475
8.	Suriyaprabha R, Khan, Samreen Heena, Pathak B, Fulekar MH	Effective decolorization and adsorption of contaminant from industrial dye effluents using spherical surfaced magnetic (Fe ₃ O ₄) nanoparticles	AIP Conference Proceedings	April, 2016
9.	Khan, Samreen Heena, Suriyaprabha R., Pathak, B. , and M. H. Fulekar	Development of zinc oxide nanoparticle by sonochemical method and study of their physical and optical properties	AIP Conference Proceedings	April, 2016
10.	3Devi V and Pathak B	Ecological studies of mangroves species in Gulf of Khambhat, Gujarat	Tropical Plant Research	Dec 2016, 3(3) 536–542
11.	Vijayakumari, B. Sasikala,V., Radha, S.R., Yadav, R.Hiranmai	HPTLC finger printing analysis of aqueous root extract of <i>Rotula aquatica</i> Lour for steroid and terpenoid contents	Medical and Health Sciences Research Journal	1(1), 2017
12.	Tesfu Mengistu, Heluf Gebrekidan, Kibebew Kibret, Woldetsadik, Kebede, Beneberu Shimelis and Yadav, R. Hiranmai	The integrated use of excreta based vermicompost and inorganic P fertilizer on tomato (<i>Solanum lycopersicum</i> L.) fruit yield, quality and soil fertility	International Journal of Recycling of Organic waste in Agriculture	Jan 2017
13.	Kumar, Manoj and Singh Rajesh	Performance evaluation of semi continuous vertical flow constructed wetlands (SC-VF-CWs) for municipal wastewater treatment	Bioresource Technology	February, 2017, 232

14.	Sahu, Paulami, Sikdar, P. K. and Chakraborty, S.	Geochemical Evolution of Groundwater of southern Bengal Basin: the example of Rajarhat and adjoining areas, West Bengal, India	Journal of Earth System Science.	(2016) Vol. 125, No. 1
15.	Rathore Dheeraj, Nizami Abdul Sattar, Singh Anoop, Pant Deepak.	Key issues in estimating energy and greenhouse gas savings of biofuels: challenges and perspectives	Biofuel Research Journal	2016, 3(2)

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the paper	Title of the book	Month/year of publication with volume and No.
1.	Pathak B., Gupta S., Fulekar M.H	Biodegradation of Benzene under Anaerobic Condition.	<i>Biodegradation and Bioconversion of Hydrocarbons. Environmental Footprints and Eco-design of Products and Processes. Heimann K., Karthikeyan O., Muthu S. (eds)</i>	Nov 2016 Springer, Singapore.
2.	Kumar, Manoj and Singh, Rajesh	Phytoremediation A Green Technology For Remediation Of Metals Contaminated Site	<i>Environmental Pollutants and Their Bioremediation Approaches</i>	2017, Springer India
3.	Singh, Ratan, Singh, Anoop, and Rathore, Dheeraj	Biohydrogen: Global Trend and Future Perspective	<i>Biohydrogen Production: Sustainability of Current Technology and Future Perspective</i>	2017 Springer India
4.	Singh, Anoop, Rathore, Dheeraj	Biohydrogen: Next Generation Fuel	<i>Biohydrogen Production: Sustainability of Current Technology and Future Perspective</i>	2017 Springer India

Books published as author

Sr.	Name/s of the author	Title of the book	Month/year of publication/ name of the publisher and place
1.	Singhn Anoop, and Rathore, Dheeraj	<i>Biohydrogen Production: sustainability of Current Technology and Future Perspective</i>	2017 Springer India

Papers presented at international/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Pathak, B.	Plant mediated green synthesis of silver nanoparticles: characterization and its antibacterial activity- Invited Lecture	Fourth International Conference on Nanomedicine and Tissue Engineering (ICNT 2016)	International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN), Mahatma Gandhi University, Kottayam, Kerala, India	12-14 August 2016
2.	Singh, Rajesh	Wastewater: A Renewable Resource	Emmerging Area of environmental Science & Engineering	Department of Env. Sci. & Engg., GJUS&T, Hihar	February 16-18, 2017

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1.	Fulekar, M H	Participated in workshop	Leadership for Academic Excellence in Higher Education,	MHRD, UGC and IIM Indore, at HRDC Mumbai.	April 18-19, 2016
2.	Pathak, B.	People's Participation for Sustainable Development : A practical approach	Excellence in Higher Education National Conference on Sustainable Human Development : Oppertunities & Challenges	SSS, Central University of Gujarat	28 th February 2017

3.	Pathak, B.	Participant	Seminar on Creative India: Innovative India in reference to National IPR Policy	GUJCOST, Gandhinagar, supported by DST	25 th July 2016
4.	Pathak, B.	Participant	Impact of Climate Change on Coastal Ecosystem (ICE)	CSIR- CSMCRI, Bhavnagar, Gujarat	9 th -10 th June 2016
5.	Kumari, Rina	Participant	National Conference - Groundwater Resources in Arid and Semi-Arid Regions	JNTU, Hyderabad	6 th October 2016

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1.	Singh, Rajesh	Orientation programme, HRDC, Guru Jambheshwar University, Hissar	4 weeks, 17 November – 14 December 2016	Participant
2.	Sahu, Paulami	85th Orientation Programme, Human Resource Development Centre (HRDC), Gujarat University	4 weeks, June 2016	Participant
3.	Rathore, Dheeraj	Orientation Programme, HRDC, Devi Ahilya Vishwavidyalay, Indore	4 weeks, June 2016	Participant

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	Pathak, B.	Photo catalytic degradation of selected organophosphate compounds using synthesized Nano based materials by membrane filtration technology	GUJCOST Gujarat	4,50,000	Ongoing
2.	Singh, Rajesh	Sustainable hydrogen production using Sulfate-reducing bacteria as new hydrogenase rich microorganisms	SERB, DST, New Delhi	31,52,600	Ongoing

3.	Singh, Rajesh	Investigation of solid state anaerobic digestion for biomethanation a high performing technology	CUG	1,00,000	Ongoing
4.	Sahu, Paulami	Delineation of groundwater potential zones using multi-band Remote Sensing data and GIS for Sustainable Water Resource Management in semi-arid hard rock terrain of Para Block, Puruliya district, West Bengal'	UGC CUG	6,00,000	Ongoing
5.	Sahu, Paulami	Assessment of Aquifer Vulnerability to Groundwater Pollution of Gandhinagar, Gujarat	SERB, New Delhi, India	1, 00,000	Ongoing
6.	Rathore, Dheeraj	Impact assessment of ozone pollution on economically important crops of Gujarat		28,60,000	Ongoing

Honours and achievements such as prize, fellowship, award, patent rights

Sr.	Name	Details of the award/prize, etc. with date
1.	Singh, Rajesh	Early Career Research Award, 08August 2016
2.	Sahu, Paulami	One of the First best five technical papers in 1st National Essay Competition (Category-II, Technical Papers) under Jal-Kranti Abhiyan 2015-16 organized by Central Ground Water Board (CGWB), Govt. of India on April, 2016

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1.	Prof M. H. Fulekar	M.Phil.	07
2.	Dr. Bhavna Pathak	M.Phil.	01
3.	Dr. Rajesh Singh	M.Phil.	01
4.	Dr. Paulami Sahu	M.Phil.	01
5.	Dr. Kumari Rina	M.Phil.	01
6.	Dr. Dheeraj Rathore	M.Phil.	01

Participation of faculty in University governance

Dr. M H Fulekar, Professor and Dean

- Member, Academic Council
- Chairperson, School Board of Studies
- Liaison Officer, SC/ST Cell
- Chairman, Equal Opportunity Cell
- Nodal Officer, Central Instrumentation Facility
- Chairperson, School level purchase committee (SESD)
- Chairperson, CASR

Dr. Bhavna Pathak

- Member, Academic Council
- Member, School Board of Studies
- Member, Admission Committee (2016 - 17)
- Member, School level purchase committee
- Member, Eco Village development programme
- Member, School adaptation programme

Dr Rajesh Singh

- Member, School Board
- Member, CASR
- Warden, Boys Hostel
- Incharge, Science School Store

Dr. Paulami Sahu

- Member, Academic Council
- Member, IQAC
- Founding Member, Central University of Gujarat Alumni Association (CUGAA).
- Member, Zero Semester Committee

- Member, Library Book Verification Committee
- Member, Guest House Committee
- Member, School Board
- Member, School Level Purchase Committee
- Member, CASR

School of Chemical Sciences

The School of Chemical Sciences (SCS), established in 2009, is a unique centre for learning and fostering innovative scientific ideas through interdisciplinary teaching and research in frontal areas of the natural scientific disciplines. The School pursues research in molecular interaction engineering, synthetic organic and inorganic chemistry, physical organic chemistry, nanochemistry, bioorganic chemistry, applied and green chemistry, textile and polymer chemistry, supramolecular chemistry. The School offers M.Sc. and M.Phil.-Ph.D. programmes in Chemical Sciences. Students at the School undergo several levels of learning with more extensive and deeper exposure to every aspect of the chemical sciences: theoretical, applied, instrumental, computational and experimental.

As a result, faculty members and students of the School have been publishing their research findings in reputed international journals, books, and science magazines. The School has been pursuing innovative approaches and playing a vital role to link the outcomes of science with society and bridging the gap between physical and biological sciences. Indigenously developed methodology has also gained further importance due to interdisciplinary approaches in diverse areas like nanotechnology, renewable energy, bio-inspired molecules, multifunctional supramolecules and green technology. These sciences are useful to design and develop a new molecular entities and methods to apply in various fields, such as, medicine, defence, electronics, communication and space research.

As per the expertise of the faculties, the School conducts innovative and advanced optional short term and certificate courses along with the main courses curricula. Seminars, workshops and discussions are often arranged for academic development and knowledge enrichment. A liberal academic environment is being maintained in the School so that the talent of students is expressed without limitation for productive and advanced learning and research.

Programmes offered

- **Integrated M.Phil.-Ph.D. in Chemical Sciences**
- **M.Sc. in Chemical Sciences**
- **Six-month certificate course in Analytical Technique for Visually Challenged (ATVC)**

Lectures delivered at the Centre

Sr.	Date	Title of Lecture	Details of the lecture
1.	11 th November 2016	Start-up: Pharmaceutical Scenario in Gujarat	Lecture delivered by Prof. Pragnesh N Dave, Professor & Head of department of chemistry, Krantiguru Shyamji Krishna Verma Kachchh University, at Conference Room, Sector-30 Campus, CUG

2.	30 th May 2016	Brain: Fingerprinting technology, Layered Voice Analysis and Neurocriminology in facilitating the investigation and rehabilitating the prisoners	Lecture delivered by Dr. S. L. Vaya, Director and Development, Raksha Shakti University, at Conference Room, Sector-30 Campus, CUG
3.	8 th August 2016	Overview of Intellectual Property Rights (IPR) and Patenting Strategies	Lecture delivered by Mr. Anupam Trivedi and Mr. S.K. Srihari, at Conference Room, Sector-30 Campus, CUG

Faculty Members

Dr. Man Singh, Professor and Dean

He is working in Dendrimer-lanthanides interactions, dendrimer-drug release systems, smart resins (MFP, MUF, MDUF), physicochemical properties of proteins-lanthanide nanoemulsion, Curcumin in O/W nanoemulsion with biocompatible surfactants for better curcumin intake, structural science of Ionic liquids, Functionalization of graphene, Supramolecular and coordination chemistry, Biodiesel.

Dr. Dinesh Kumar, Associate Professor

His areas of research include Synthetic Inorganic Chemistry and Nanochemistry.

Dr. Dhananjay Mondal, Assistant Professor

His research interests include total synthesis of bioactive natural products, synthesis of bioactive organic nano-materials, new methodology based biologically active molecules, Peptidomimetics/ionic liquids.

Dr. Dandamudi. V. Lenin, Assistant Professor

His research areas include Synthetic Organic Chemistry.

Dr. Gururaja G. N., Assistant Professor

His research area is Synthetic Organic Chemistry.

Dr. Panchami Prabhakaran, Assistant Professor

Her research areas include Organic and Bioorganic Chemistry.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Yashvant Rao Man Singh Gajendra Kumar Inwati	In Situ Free Radical Growth Mechanism of Platinum Nanoparticles by Microwave Irradiation and Electrocatalytic Properties	<i>Nanoscale Research Letters</i>	October 2016, 11 (458), 8

2.	Rao Yashvant, Inwati Gajendra Kumar, Prof. Man Singh	Green synthesis, structural characterization and application of cadmium sulfide nanocrystals with fluorescent dyes for solar enhancement	<i>Advanced Materials Proceedings</i>	December 2016,
3.	Shrikant S Maktedar, Parth Malik, Gopal Avashthi, Man Singh,	Dispersion enhancing effect of sonochemically functionalized graphene oxide for catalysing antioxidant efficacy of curcumin	<i>Ultrasonics Sonochemistry</i>	March 2017, 39
4.	Shrikant S Maktedar, Gopal Avashthi, Man Singh	Understanding the Significance of O-Doped Graphene Towards Biomedical Applications	<i>RSC Advances</i>	2016
5.	Shrikant S Maktedar, Shantilal S Mehetre, Gopal Avashthi, Man Singh	In situ sonochemical reduction and direct functionalization of graphene oxide: A robust approach with thermal and biomedical applications	<i>Ultrasonics sonochemistry</i>	January 2017, 34
6.	Nitin Kumar Sharma, Rakesh Kumar Ameta, Man Singh	Spectrophotometric and physicochemical studies of newly synthesized anticancer Pt (IV) complexes and their interactions with CT-DNA	<i>Journal of Molecular Liquids</i>	October 2016
7.	Nitin Kumar Sharma, Man Singh, Ajaya Bhattarai	Hydrophobic study of increasing alkyl chain length of platinum surfactant complexes: synthesis, characterization, micellization, thermodynamics, thermogravimetrics and surface morphology	<i>RSC Advances</i>	2016

8.	Joshi, P., Painuli, R., & Kumar, D.	Label-Free Colorimetric Nanosensor for the Selective On-Site Detection of Aqueous Al ³⁺	<i>ACS Sustainable Chemistry & Engineering</i>	5(6), 2017.
9.	Raghav, S., & Kumar, D.	Biomedical applications of nanomaterials	<i>International Journal of Pharmacology</i>	13(7), 2017.
10.	Dhillon, A., Soni, S. K., & Kumar, D.	Enhanced fluoride removal performance by Ce–Zn binary metal oxide: Adsorption characteristics and mechanism	<i>Journal of Fluorine Chemistry</i>	199, 2017.
11.	S. Desai, S. Bera, Man Singh and Dhananjay Mondal	Better Biodiesel: A nano-cleansing solution.	<i>Current Science</i>	2017, 112, 442.
12.	S. Desai, S. Bera, Man Singh and Dhananjay Mondal	Synthesis of biodegradable carbohydrate-based nanopolyurethane for purification of biodiesel	<i>Journal of Applied Polymer Science</i>	2017, 134,
13.	K. Goel, S. Bera, Man Singh and Dhananjay Mondal	Synthesis of Dual Functional Pyrimidinium Ionic Liquids as Reaction Media and Antimicrobial Agents.	<i>RSC</i>	2016, 6
14.	S. Bera, Dhananjay Mondal, S. Palit and Frank Schweizer.	Structural modifications of the neomycin class of aminoglycosides	<i>Medicinal Chemical Communications</i>	2016, 7
15.	R. Rathod, S. Bera, Man Singh and Dhananjay Mondal	A Colorimetric and Fluorometric Investigation of Cu(II) ion in Aqueous Medium with a Fluorescein-based Chemosensor	<i>RSC</i>	2016, 6
16.	S. Bera, B. Chatterjee, and Dhananjay Mondal.	Construction of quaternary stereocentres on carbohydrate scaffolds	<i>RSC</i>	2016, 6

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication with volume and No.
1.	Ankita Dhillon & Dinesh Kumar	Synthesis of Nanostructure Ceramics and Their Composites	<i>Sol-Gel Based Nanoceramic Materials</i>	Springer International Publishing AG, Switzerland, 2017
2.	Sapna, Rekha Sharma & Dinesh Kumar	Nanomaterials as an Emerging Opportunity to Procure Safe Drinking Water Biopolymers: Structure, Performance and Applications	<i>Biopolymers: Structure, Features and Applications,</i>	Nova science Publishes, US
3.	Ritu Painuli, Sapna Raghav & Dinesh Kumar	Biopolymers: Structure, Features and Applications	<i>Biopolymers: Structure, Features and Applications</i>	Nova science Publishes, US
4.	Ankita Dhillon & Dinesh Kumar	Nanoadsorbents for the Removal of Harmful Fluoride from Drinking Water	<i>Nanomaterials for water remediation: Inorganic oxide materials, Vol.2</i>	Smithers Rapra Technology, US
5.	S. Bera. and Dhananjay Mondal	Stimuli-Responsive Nanomaterials for Antimicrobial Drug Delivery	<i>Pharmaceutical Nanotechnology” Volume XX: “Nanostructures for Antimicrobial Therapy”, Edited by Prof. A. M. Grumezescu</i>	Elsevier publishers. 2017

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Man Singh	Survimeter: An Experiment Resource	Seven days' workshop from 1st December to 7 th December 2016 by Damak Multiple Campus, Tribhuvan University, Damak, Jhapa, Nepal	Mentor
2.	Man Singh	Personality Development and Capacity Building	Lecture at Government Arts College, Mandal, Ahmedabad on 10 th August 2016	Speaker

3.	Man Singh	National Conference on Advances in Chemistry for Sustainable Developments	Invited at Department of Chemistry & Mechanical Engineering Harcourt Butler Technical University, Kanpur, March 22-23, 2017	Speaker
4.	Kumar Dinesh	Highly Selective Visual Monitoring of Toxic Metal Ions in Aqueous Media	Faculty Development Program at Department of Physics, Banasthali University, Rajasthan from February 16 to March 05, 2017 on February 25, 2017.	Invited speaker
5.	Kumar Dinesh	Metal Clusters	At Department of Chemistry, Banasthali University, Rajasthan on February 25, 2017	Invited Guest

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	Man Singh	"Development of Graphene Based Advanced Functional Electrocatalysis for Energy Applications"	UGC-DAE Consortium for Scientific Research	7,98,200	Ongoing
2.	Man Singh	"Preparation of Lanthanide Nanoparticles, Characterization and their Nanoemulsion Formulations for Docking Proteins and Developing their Multifunctional Conformational States"	DRDO	20,02,000	Ongoing
3.	Dandamudi. V.Lenin	Development of Novel Methodologies for the Synthesis of Heterocyclic and Carbocyclic Compounds using Baylis-Hillman Adducts	UGC	10,00,000	Ongoing

4.	Dandamudi. V.Lenin	Applications of Baylis-Hillman Adducts for the Synthesis of Heterocyclic and Carbocyclic Compounds.	UGC	1,00,000	Ongoing
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Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1	Prof. Man Singh	M.Phil./Ph.D.	01

Participation of faculty in University governance

Prof. Man Singh

- Dean, School of Chemical Sciences
- Member, Equivalence Committee of Central University of Gujarat Alumni Association of Central University of Gujarat (CUGAA)
- Founding Member, Alumni Association of Central University of Gujarat (CUGAA)
- Liaison Officer, OBC Cell
- Chairperson, IPR committee
- Chairperson, ARC committee

Dr. Dinesh Kumar

- Member, Admission Committee
- Member, Brochure framing committee.
- Member, TV9 Education Expo 2017.
- Member, Ek Bharat Shrestha Bharat (EBSB) initiative by Govt. of India.
- Member, committee for Maintenance, Monitoring and Review of Central Instrumentation Facility (CIF) at CUG.

School of Nano Sciences

The Nano Sciences programme made its modest beginning in July 2012 with strong academic and infrastructure support from two schools of the university, School for Environment and Sustainable development and School of Chemical Sciences. Consequent to the appointment of a chairperson with effect from August 2015, it continued functioning as an independent entity as the Centre for Nano Sciences with its own laboratory and class room facilities. The Centre has recently been upgraded to a school with effect from 2016-17 academic session.

Programmes offered

- **Ph. D. in Nano Sciences**
- **M.Phil.-Ph.D. in Nano Sciences**
- **M.Sc. in Nanotechnology**

Faculty Members

Dr. Tamishraha Bagchi, Professor and Dean

His expertise is in areas of immunological techniques, rDNA technology and animal cell to study the immunology of infectious diseases, and also drug delivery studies using human cell lines.

Dr. Indrani Banerjee, Associate Professor

She specialises in Plasma Processing of Nanomaterials.

Dr. Charu Lata Dube, Assistant Professor

She specialises in Microwave processing of materials, nuclear waste management.

Dr. Umesh Kumar, Assistant Professor

He specialises in Biophysical studies of cells; Cellular nanoparticle binding/uptake and their toxicity studies.

Dr. Manu Sharma, Assistant Professor

She specialises in Nanomaterials, Material Chemistry, Photocatalysis and Heterogeneous Catalysis.

Dr. Hitesh Kulhari, Assistant Professor & DST INSPIRE Faculty

He specialises in Nanotechnology, Drug and Gene Delivery, Bioimaging, Biomaterials, Pharmaceutical Sciences

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1.	Banerjee I., T Faris, Z Soeva, P Harris, J Chen, A Sharma N and A K Ray	Graphene films printable on flexible substrates for sensor applications	<i>2D Materials, IOP</i>	4(2017) 015036
2.	Gopikisan, I Banerjee and S K Mahapatra,	RP and RQA Analysis for floating Potential fluctuations in DC Magnetron sputtering plasma	<i>Fluctuations and Noise Letters</i>	15 No. 02 (2016)
3.	S Gopikisan, I Banerjee, K A Bogle, A K Das, A P Pathak, and S K Mahapatra,	Paschen Curve approach to investigate electron density and deposition rate of Cu in magnetron sputtering system	<i>Radiation Effects and Defects in Solids</i>	171 (2016)
4.	Banerjee I., T Faris, Z Stoeva, A K Sharma and A K Ray	Printed Graphene film with positive temperature coefficient of resistivity	<i>Materials Today Proceedings</i>	3 (10), (2016)
5.	Saha S, Ojha K, Sharma M, Ganguli A K.	Ni ₃ Co/G alloy as an earth-abundant robust and stable electrocatalyst for the hydrogen evolution reaction	<i>New Journal of Chemistry</i>	41, 2017
6.	Sharma M, Kumar A, R. K. Gautam, M. Belwal	Photocatalytic dye degradation of Rhodamine-B over ZnO-CeO ₂ nanocomposite	<i>Journal Nanoscience and Nanotechnology</i>	7, 2017
7.	Ojha K, Sharma M, Kolev H, Ganguli A K.	Reduced graphene oxide and MoP composite as highly efficient and durable electrocatalyst for hydrogen evolution in both acidic and alkaline	<i>Catalysis Science</i>	7, 2017

8.	Sharma M, Vaidya S, Ganguli A. K.	Enhanced photocatalytic activity of gC3N4-TiO2 nanocomposites for degradation of Rhodamine B dye, media	<i>Journal of Photochemistry and Photobiology A: Chemistry Technology</i>	335, 2017
9.	Mehta A, Sharma M, Kumar A, Basu S	Effect of Au content on the enhanced photocatalytic efficiency of mesoporous Au/TiO2 nanocomposites in UV and sunlight	<i>Gold Bulletin</i>	1, 2016
10.	Mehta A, Sharma M, Kumar A, Basu S	Gold Nanoparticles Grafted Mesoporous Silica: A Highly Efficient and Recyclable Heterogeneous Catalyst for Reduction of 4-Nitrophenol	<i>Nano (World Scientific),</i>	11 (09), 2016
11.	Mehta A, Sharma M, Kumar A, Basu S	Synthesis of Mesoporous Cerium Oxide (CeO2) Nanoparticles and Effect of Cerium Precursors with High Catalytic Activity for Transamidation Reaction under Solvent-Free Conditions	<i>J. Nanoscience and Nanotechnology</i>	17, 2017
12.	M Nooli, N Chella, H Kulhari, NR Shastri, R Sistla	Solid lipid nanoparticles as vesicles for oral delivery of olmesartan medoxomil: formulation, optimization and in vivo evaluation	<i>Drug development and industrial pharmacy</i>	2017, 43 (4)
13.	A Kadari, S Gudem, H Kulhari, MM Bhandi, RM Borkar, VRM Kolapalli, R Sistla	Enhanced oral bioavailability and anticancer efficacy of fisetin by encapsulating as inclusion complex with HPβCD in polymeric nanoparticles	<i>Drug delivery</i>	2017 24 (1)
14.	MK Singh, D Pooja, H Kulhari, SK Jain, R Sistla, AS Chauhan	Poly (amidoamine) dendrimer-mediated hybrid formulation for combination therapy of ramipril and hydrochlorothiazide	<i>European Journal of Pharmaceutical Sciences</i>	2017, 96

15.	D Pooja, H Kulhari, M Kuncha, SS Rachamalla, DJ Adams, V Bansal, R Sistla	Improving efficacy, oral bioavailability, and delivery of paclitaxel using protein-grafted solid lipid nanoparticles	<i>Molecular pharmaceutics</i>	2016, 13 (11)
16.	TS Reddy, VG Reddy, H Kulhari, R Shukla, A Kamal, V Bansal	Synthesis of (Z)-1-(1, 3-diphenyl-1H-pyrazol-4-yl)-3-(phenylamino) prop-2-en-1-one derivatives as potential anticancer and apoptosis inducing agents	<i>European Journal of Medicinal Chemistry</i>	2016, 117
17.	D Pooja, H Kulhari, DJ Adams, R Sistla	Formulation and dosage of therapeutic nanosuspension for active targeting of docetaxel (WO 2014210485A1)	<i>Expert opinion on therapeutic patents</i>	2016, 26 (7)
18.	RT Srinivasa, RV Ganga, H Kulhari, R Shukla, A Kamal, V Bansal	Synthesis of (Z)-1-(1, 3-diphenyl-1H-pyrazol-4-yl)-3-(phenylamino) prop-2-en-1-one derivatives as potential anticancer and apoptosis inducing agents.	<i>European Journal of Medicinal Chemistry</i>	2016, 117
19.	R Radhakrishnan, H Kulhari, D Pooja, S Gudem, S Bhargava, R Shukla, R Sistla	Encapsulation of biophenolic phytochemical EGCG within lipid nanoparticles enhances its stability and cytotoxicity against cancer	<i>Chemistry and Physics of Lipids</i>	2016, 198
20.	H Kulhari, D Pooja, S Shrivastava, M Kuncha, VGM Naidu, V Bansal, DJ Adams, R Sistla	Trastuzumab-grafted PAMAM dendrimers for the selective delivery of anticancer drugs to HER2-positive breast cancer	<i>Scientific reports</i>	2016, 6

Papers presented at international/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/conference/workshop	Organizing body and place	Date/s of the programme
1.	Dube Charu L, Stennett Martin C., Gandy Amy S., Hyatt Neil C	Investigation of Ion Irradiation Induced Damages in Iron Phosphate Glasses: Role of Electronic and Nuclear Losses in Glass Network Modification	Joint ICTP/IAEA Workshop on radiation effects in nuclear waste forms and their consequences for storage and disposal	ICTP Italy and IAEA	12 th -16 th September 2016
2.	Hitesh Kulhari	Peptide-mediated improved delivery of anticancer therapeutics	4th International Conference on Nanomedicine and Tissue Engineering (ICNT 2016)	Mahatma Gandhi University Kottayam, India	12-14 August 2016

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Kumar, Umesh	High resolution microscopy: Boon for Interdisciplinary/biological Science	1 st National workshop on Scanning Probe Microscopy Techniques Organized at NCL and EMSI, West Zone (11th to 14 th Aug 2016)	Invited lecture

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1.	Banerjee, Indrani	Transferred Arc Plasma Modeling and Synthesis of Iron Oxide Nanoparticles for Biomedical Applications BRNS No. 34/14/60/2014	Under process of transferring from BIT, Mesra	23,12,000	Ongoing

2.	Dube, Charu Lata	Synthesis of Graphene Oxide for Nano devices	Central University of Gujarat	1,00,000	Ongoing
3.	Kulhari, Hitesh	Targeted co-delivery of anticancer drug and siRNA to overcome the multi-drug resistance in cancer treatment.	Department of Science and Technology	7,00,000	Ongoing

Honours and achievements such as prize, fellowship, award, patent rights

Sr.	Name	Details of the award/prize, etc. with date
1.	Banerjee Indrani	Visiting Academician, Brunel University, London, UK, July 2016 to January 2017
2.	Kumar Umesh	Honorary associate fellow, given by Deakin University, Australia (Aug-2016)

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1.	Bagchi Tamishraha	M.Phil	5
2.	Bagchi Tamishraha	Ph. D	3
3.	Banerjee Indrani	M.Phil	0
4.	Banerjee Indrani	Ph. D	4
5.	Dube Charu	Ph. D	2
6.	Kumar Umesh	Ph. D	-
7.	Sharma Manu	Ph. D	1
8.	Sharma Manu	M.Phil	-

Participation of faculty in University governance

Bagchi, Tamishraha

- Member, Executive Council
- Member, Academic Council
- Member, Inquiry Committee

Banerjee, Indrani

- Member, Academic Council
- Member, School Board of Studies
- Member, Monitoring, maintenance and Reviews of CIF
- Member, IQAC
- Member, Local Purchase Committee

Dube, Charu

- Member, Monitoring, maintenance and Reviews of CIF
- Member, Annual Sports Meet 2017
- Member, Local Purchase Committee

School of Library and Information Science

The School of Library and Information Science at Central University of Gujarat offers programmes which are highly relevant in the present context of knowledge society. It has been established with the objectives to train competent human resource to build and maintain the reservoir of memory, to conserve and communicate culture, heritage, science, art and folk tradition of the nation.

It offers programmes to prepare students in the application of ICT; to develop the skills for preservation of knowledge for use; to develop competent professionals for promoting access to the traditional and socially useful knowledge by the process of digitization and to involve in capacity building activities to create a Digital India at large.

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

Programmes offered

- **Master of Library and Information Science (M.Lib.I.Sc.)**

Lectures delivered at the Centre

Sr.	Date	Title of Lecture	Details of the lecture
1.	14 th February, 2017	Discovery Services for IGM Library to reach out to user community	Dr. Anand Bhandi Librarian, NIFT, Mumbai

Faculty Members

Dr. Muttayya Kognuramath, Professor and Dean

He is the recipient of the P S G Kumar Lifetime Achievement Award from Indian Library Association in 2017. He was instrumental in establishing digitization activities and establishing National Centre for Information on Social Sciences.

Dr. Bhakti Gala, Assistant Professor

Her research interests are in the areas of Digital content: generation, dissemination and preservation; Social Media and Libraries; Information Literacy; Sustainable libraries; Social use of information in diverse cultures; and Open content.

Dr. Minaxi Parmar, Assistant Professor

Her areas of interest are Library Management, Library Classification & Cataloguing, Bibliometrics Study and Research Methodology in LIS Education.

Dr. Rashmi Kumbar, Assistant Professor

Her research and teaching interests include Information Literacy, Library & Information Management, Information Resources & Services, Research Methodology in Library & Information Science, School Librarianship, Children's Literature, Life Skills and Communication.

Dr. Vinit Kumar, Assistant Professor

His research interests are library online services, faceted classification, open data, semantic Web in library services and digital libraries.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1	Potnis, Devendra and Gala, Bhakti	Factors Influencing Intention of Citizens to Spread Information over Mobile Phones: Implications for Mobile Governance in India	<i>ICEGOV '17: Proceedings of the 10th International Conference on Theory and Practice of Electronic Governance</i>	March / 2017/ Association for Computing Machinery (ACM), USA

Other Publications (Magazines, Newspapers, web portals)

Sr.	Name/s of the author	Title	Month/year of publication/ name of the publisher and place
1.	Gala, Bhakti	The Lang Library: A priceless treasure	Tue 7 March 2017; International Librarians Network
2.	Gala, Bhakti	Disruptive Technologies: Digital collections and the library space	Thu 24 Nov. 2016; International Librarians Network
3.	Gala, Bhakti	Disruptive technologies: Mobile library apps	Tue 22 Nov. 2016; International Librarians Network
4.	Gala, Bhakti	Changes in Libraries: Expanding access to information through OER	Thu 6 Oct. 2016; International Librarians Network
5.	Gala, Bhakti	LIS Blogs Part II	Sat 17 Sep. 2016; International Librarians Network
6.	Gala, Bhakti	LIS Blogs Part I	Fri 16 Sep 2016; International Librarians Network
7.	Gala, Bhakti	Reflections with the International Librarians Network	Volume 4 Issue 28, 13 July 2016; ALIA Weekly
8.	Gala, Bhakti	Readers for Life: Multilingual Reading	Volume 4 Issue 21, 25 May 2016; ALIA Weekly; Australian Library and Information Association

9.	Gala, Bhakti	Readers for Life: The South Asian Perspective	Wed 11 May 2016; International Librarians Network
10.	Gala, Bhakti	Management and leadership: development opportunities	Thu 5 May 2016; International Librarians Network
11.	Gala, Bhakti	Management and leadership: a day in the life of a library manager	Fri 29 Apr 2016; International Librarians Network
12.	Gala, Bhakti	Advocacy and lobbying: getting started	Wed 13 Apr. 2016; International Librarians Network

Papers presented at international/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/conference/workshop	Organizing body and place	Date/s of the programme
1.	Potnis, Devendra and Gala, Bhakti	Factors Influencing Intention of Citizens to Spread Information over Mobile Phones: Implications for Mobile Governance in India	10th International Conference on Theory and Practice of Electronic Governance (ICEGOV)	Government of India, United Nations University Operating Unit on Policy-Driven Electronic Governance (UNU-EGOV), in collaboration with UNESCO in New Delhi, India	7 th -9 th March 2017

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/conference/workshop	Organizing body and place	Date/s of the programme
1.	Gala, Bhakti	Social Media: Watch Out!	Social Media Literacy	Central University of Gujarat	23 rd -24 th March, 2017
2.	Kumar, Vinit	Role of libraries in the era of post-truth and fake news	Conceptualizing the Social Responsibility of Libraries	Department of Library and Information Science, Banaras Hindu University, Varanasi, IISER Pune	19 th -20 th March, 2017.

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Koganuramath, Muttayya	Digital libraries/Institutional Repositories and Digital Conservation and Preservation	62 nd Indian Library Association International Conference 9 th -11 th February, 2017	Chairperson
2.	Koganuramath, Muttayya	Innovative User Services	National Conference on Library Innovations for Excellence. 17 th February, 2017	Chairperson
3.	Koganuramath, Muttayya	Information Literacy	Prof. M R Kumbar Memorial Lecture Series 27 th February, 2017	Resource Person
4.	Koganuramath, Muttayya	Role of Library Professional in digital Environment	National Seminar on Role of Library professional in digital environment 4 th March, 2017	Key Note Speaker and Released the book Title Digital Resource
5.	Gala, Bhakti	Human Development and Family Studies: Open Research Tools and Sources	Ethics in Academia' organized by Centre for Advanced Study, Department of Human Development and Family Studies, Faculty of Family and Community Studies, M S University of Baroda in association with International Society for the Study of Behavioral Development (ISSBD)-India on March 17, 2017	Resource Person
6.	Gala, Bhakti	Open Research Tools and resources	Department of Human Development and Family Studies, Faculty of Family and Community Studies, M S University of Baroda, on October 15, 2016	Invited Lecture
7.	Gala, Bhakti	Reading and the Role of Public Libraries	One-day Seminar on Importance of Public Libraries and Cultivation of Reading Habits. Organized by Raja Ram Mohan Roy Library Foundation and Government of Gujarat, Ministry of Sports, Youth and Cultural Activities, at Shri Arvindbhai Maniar Pustakalya (Lang Library), Rajkot on November 20, 2016	Invited Lecture

8.	Gala, Bhakti	Women's Studies: Open Research Tools and Sources	Resource Person as a part of the course on Women's Studies: Interdisciplinary Perspectives at Women's Studies Research Center (WSRC) Samvad – Talks on Women and Gender Issues, on September 10, 2016	Resource Person
9.	Kumar, Vinit	Social Media in Academia	Workshop at CUG, 23 rd - 24 th March 2017	Resource Person

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1.	Gala, Bhakti	Preparing Qualitative Data for Sharing and Reuse	INFLIBNET in collaboration with ICSSR, New Delhi and UK Data Service, University of Essex, UK. March 6 th , 2017.	Participant
2.	Gala, Bhakti	Workshop on Social Media Literacy	23 rd - 24 th March 2017	Workshop Coordinator
3.	Parmar, Minaxi	Quarterly Seminar on Prototype Library & Book Preservation	4 th February 2017	Participant
4.	Parmar, Minaxi	Workshop on Preparing Qualitative Data for Sharing and Reuse	6 th March 2017	Participant
5.	Parmar, Minaxi	Workshop on Mendeley - Reference Management Software Tool	3 rd February 2017	Participant
6.	Parmar, Minaxi	Orientation On Turnitin – Anti- Plagiarism Web Tool	1 st March 2017	Participant
7.	Parmar, Minaxi	Workshop on Social Media Literacy	23 rd - 24 th March 2017	Participant
8.	Kumbar, Rashmi	Quarterly Seminar on Prototype Library & Book Preservation'	4 th February 2017	Anchor
9.	Kumbar, Rashmi	Workshop on Preparing Qualitative Data for Sharing and Reuse	6 th March 2017	Participant
10.	Kumbar, Rashmi	Workshop on Mendeley - Reference Management Software Tool	3 rd February 2017	Participant
11.	Kumbar, Rashmi	Orientation On Turnitin – Anti- Plagiarism Web Tool	1 st March 2017	Participant

12.	Kumbar, Rashmi	Workshop on Social Media Literacy	23 rd -24 th March 2017	Anchor
13.	Kumar, Vinit	Orientation on Turnitin – Anti-Plagiarism Web Tool	1 st March 2017	Participant
14.	Kumar, Vinit	Workshop on Social Media Literacy	23 rd & 24 th March 2017	Resource Person

Honours and achievements such as prize, fellowship, award, patent rights

Sr.	Name	Details of the award/prize, etc. with date
1.	Koganuramath, Muttayya	Details of the award/prize, etc. with date Indian Library Association conferred the highest honor ILA- Dr. P S G Kumar Lifetime Achievement Award on Prof Muttayya Kognuramath

Extension, outreach, and other similar activities undertaken

Organised a two-day Social Media Literacy Workshop at Central University of Gujarat from 23-24th March 2017

Participation of Faculty in University Governance

Prof. K. Muttayya

- Dean, School of Library and Information Science
- Member, IQAC Committee
- Member, Academic Council
- Member, Executive Council
- Coordinator, University Data Centre
- Coordinator, Physically Handicapped Category Committee

Dr. Bhakti Gala

- Member, Admissions Committee
- Member, Editorial Committee of Students Magazine 'Mansa'
- Member, Compilation of Student Feedback for the Academic Year 2016-17
- Member, Disciplinary Committee
- Member, Mementoes, and Trophies Committee

Dr. Minaxi Parmar

- Member, TV9 Gujarati EXPO
- Convener, Ek Bharat Shreshth Bharat
- Member, Physical stock verification committee

Dr. Vinit Kumar

- Nodal Officer, ICT CUG
- Nodal Officer, AISHE Assistant
- Member, Admission Committee
- Member, Discipline Committee

Special Centres

Centre for Studies in Industrial Chemistry

The purpose of this Centre is to provide cross-fertilization of new ideas and methodology which could serve as a conduit for collaboration between experimental research who are synthesizing, characterizing and collecting real world data and computational research in model building, simulation and analysis under one roof. This synergy provides critical fundamentals that can guide new experiments and accelerate discovery.

Industry personnel are regularly invited as guest faculty in the centre to provide inputs in industrial requirements and enhance the skill of students. Being located in the hub of chemical and pharmaceutical industry in the state of Gujarat, the aim of the centre is to provide application based knowledge with global platform for employability and serving mankind. The centre is equipped with sophisticated instrumentation facility that will enable researchers/students to take up challenging problems in chemical/pharmaceutical/materials based industry. The students are encouraged to visit many technical/non-technical institutes besides industries for doing their summer/dissertation project.

Programmes offered

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

Faculty Members

Dr. Prakash C. Jha, Associate Professor and Chairperson

His research area is Multiscale Molecular Modelling.

Dr. Raju Chowhan, Assistant Professor

His research area is Total Synthesis.

Dr. Kamlesh Kumar, Assistant Professor

His research areas are Smart Materials, Liquid Crystals, Micro- and Nanostructured Polymer Materials, Structure- Property Relationships of Polymers and Related Materials.

Dr. E. Begari, Assistant Professor

His area of interest is total synthesis of Noscapine.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1	Ramana DV, Vinayak B, Dileepkumar V, Murty USN, Chowhan, Raju L, and Chandrasekharam	Hydrophobically directed, catalyst-free, multicomponent synthesis of functionalized 3,4-dihydroquinazolin-2(1H)-ones.	<i>RSC Advances</i>	2016, 6, 21789
2	Srinivasa Rao K, Ramesh P, Chowhan R L, Trivedi R.	Asymmetric Mannich Reaction: Highly Enantioselective Synthesis of 3-Amino-oxindoles via Chiral Squaramide Based H-bond Donor Catalysis.	<i>RSC Advances</i>	2016, 6, 84242.
3	Narmada M, Satish Kumar N, Chandrashekar L, Dilipkumar V, Sunil Kumar, Chowhan Raju L, Meshram H. M.	An efficient four-component approach for the synthesis of novel 5-methyl-4-(2-(3-methyl-4-nitroisoxazol-5-yl)-1-arylethyl)-1H-pyrazol-3-ol derivatives and their anti-bacterial study	<i>Chemistry Select</i>	2016, 1, 4197
4	Palaniappan N, Chowhan, L Raju, Jothi S, Bosco I G, Cole I S	Corrosion Inhibition on Mild Steel by Phosphonium Salts in 1M HNO ₃ Aqueous Medium	<i>Surfaces and Interfaces</i>	2016, 1
5	Murthy Akondi A, Sowmya M, Lakshmi Kantam M, Trivedi R, Chowhan, L Raju, Das A	An expedient microwave assisted regio and stereoselective synthesis of spiro quinoxaline pyrrolizine derivatives and their AChE inhibitory activity	<i>New Journal of Chemistry</i>	2017, 41, 873
6	Ramana D V, Chowhan L Raju, Chandrasekharam. M	Copper (I) Catalyzed Sp ³ C-H Arylation of N-Arylglycine Ester Derivatives under Aerobic Conditions	<i>Chemistry Select</i>	2017, 2, 2241

7	Panaka S, Trivedi R, Sony T, Prabhakar S, Chowhan, L Raju	Silver(I) Catalyzed Intramolecular Cyclization of N-(2-(alk-1-yn-1-yl))-1H-Tetrazoles leading to the formation of N-cyano-2-substituted Indoles under ambient conditions	<i>Organic Chemistry Frontiers</i>	2017, 4, 1574
8	Reddy M S, Satish Kumar, N, Chowhan, Raju L	An Efficient and Rapid Synthesis of 3-hydroxy-3-alkyl-2-oxindoles via Zn Mediated Barbier Type Reaction Under Neat Condition	<i>Journal of Chemical Science</i>	2017, 129, 1205
9	Karpe S A, Singh, M, Chowhan, Raju L	Aqueous Single Step Synthesis and Structural Characterization of Allylated, Propargylated, and Benzylated 3-Substituted 3-Aminooxindoles	<i>Synthetic Communications</i>	2017, 1-10
10	Kumar, S P, Patel, CN, Jha, P C and Pandya, H A	Molecular Dynamics-Assisted Pharmacophore Modeling of Caspase-3-Isatin Sulfonamide Complex: Recognizing Essential Intermolecular Contacts and Features of Sulfonamide Inhibitor Class for Caspase-3 Binding	<i>Computational Biology and Chemistry</i>	2017
11	Lone, M Y, Athar, M, Gupta, V K and Jha, P C	Prioritization of natural compounds against mycobacterium tuberculosis 3-dehydroquinase dehydratase: A combined in-silico and in-vitro study	<i>Biochemical and Biophysical Research Communications</i>	2017
12	Lone, M Y, Athar, M, Gupta, V K and Jha, P C	Identification of Mycobacterium tuberculosis enoyl-acyl carrier protein reductase inhibitors: A combined In-silico and In-vitro analysis	<i>Journal of Molecular Graphics and Modelling</i>	2017

13	P Ranjan, Kumar, S P, Kari, V and Jha, P C	Exploration of interaction zones of β -tubulin colchicine binding domain of helminths and binding mechanism of anthelmintics	<i>Computational Biology and Chemistry</i>	68, 78-91, 2017
14	Panchal, M, Athar, M, Jha, P C, Kongor, A, Mehta, V and Jain, V	Quinoline appended oxacalixarene as turn-off fluorescent probe for the selective and sensitive determination of Cu 2+ ions: A combined experimental and DFT study	<i>Journal of Luminescence</i>	2017
15	Manhas, A, Lone, M Y and Jha, P C	Multicomplex-based Pharmacophore Modeling Coupled with Molecular Dynamics Simulations: An Efficient Strategy for the Identification of Novel Inhibitors of PfDHODH	<i>Journal of Molecular Graphics and Modelling</i>	2017
16	Bhat, H R and Jha, P C	Selective Complexation of Cyanide and Fluoride Ions with Ammonium Boranes: A Theoretical Study on Sensing Mechanism Involving Intramolecular Charge Transfer and Configurational Changes	<i>The Journal of Physical Chemistry A</i>	121 (19), 2017
17	Goud, E Veerashankar, Akella Sivaramakrishna, Kari Vijayakrishna, Rao, CVS Brahmmananda Khedkar, Vijay M, Jha, Prakash C	Synthesis, structure and DNA interaction studies of bisphosphoramides: Theoretical and experimental insights	<i>Inorganica Chimica Acta</i>	461, 2017
18	Athar, M, Lone, MY, Jha, P C	First protein drug target's appraisal of lead-likeness descriptors to unfold the intervening chemical space	<i>Journal of Molecular Graphics and Modelling</i>	72, 2017

19	Athar, M, Lone, M Y, Jha, P C	Investigation of structure and conformational equilibrium of Oxacalix [4] arene: A density functional theory approach	<i>Journal of Molecular Liquids</i>	2017
20	Bhat, H R and Jha, P C	Intramolecular Charge Transfer: Mechanism Behind Cyanide Anion Sensing of 3, 5-Diformyl-borondipyrrom ethene	<i>Chemistry Select</i>	2 (9), 2017
21	Mahajan, P S, Nikam, M D, Khedkar, V, Jha, P C, Badadhe, P V, Gill, C H	An Organocatalyzed Efficient One-pot Synthesis, Biological Evaluation, and Molecular Docking Studies of 4, 4'-(Arylmethylene) bis-(3-methyl-1-phenyl-1H-pyrazol-5-ols)	<i>Journal of Heterocyclic Chemistry</i>	54 (2), 2017
22	Bhat, H R and Jha P C	Cyanide anion sensing mechanism of 1, 3, 5, 7-tetratolyl aza-BODIPY: Intramolecular charge transfer and partial configuration change	<i>Chemical Physics Letters</i>	669, 2017
23	Katla, J, Bhat, H R, Jha, P C, Ghalsasi, P S, Kanvah S	α -Cyanostyrenes with Pyrene Scaffold: Unique Emission through Aggregation	<i>Chemistry Select</i>	2 (5), 2017
24	V Mehta, M Athar, PC Jha, A Kongor, M Panchal, VK Jain	A turn-off fluorescence sensor for insensitive munition using anthraquinone-appended oxacalix [4] arene and its computational studies	<i>New Journal of Chemistry</i>	2017
25	Bhat, HR, Jha, P C	A theoretical study on anion sensing mechanism of multi-phosponium triarylboranes: intramolecular charge transfer and configurational changes	<i>Physical Chemistry Chemical Physics</i>	19 (22), 2017

26	Das, Sudipta Bhat, Haamid R., Balsukuri, Naresh, Jha, Prakash C Hisamune Yutaka, Ishida, Masatosi, Furuta, Hiroyuki, Mori, Shigeki, Gupta, Iiti	Donor–acceptor type A 2 B 2 porphyrins: synthesis, energy transfer, computational and electrochemical studies	<i>Inorganic Chemistry Frontiers</i>	4 (4), 2017
27	Mir, S H, Chakraborty S, Wärnå J, Narayan, S, Jha, PC, Jha, PK Jha, Ahuja, R	A comparative study of hydrogen evolution reaction on pseudo-monolayer WS 2 and PtS 2: insights based on the density functional theory	<i>Catalysis Science & Technology</i>	7 (3), 2017
28	Naik, U J, Jha, P C, Lone, M Y, Shah, R R, Shah, N K	Electrochemical and theoretical investigation of the inhibitory effect of two Schiff bases of benzaldehyde for the corrosion of aluminium in hydrochloric acid	<i>Journal of Molecular Structure</i>	1125, 2016
29	Subhedar, D D, Shaikh, M H, Tupe, S G, Deshpande, M V, Khedkar, V M, Jha, P C, Shingate, B B	Facile and Solvent-free Domino Synthesis of New Quinolidinyl-2, 4-thiazolidinones: Antifungal Activity and Molecular Docking	<i>Mini reviews in medicinal chemistry</i>	2016

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	L. Raju Chowhan	Stereoselective Preparation of Chiral α -Substituted Sulfides and its Applications in Total Synthesis of Natural Products	National seminar on Advance Research Methods in Chemical Sciences	MVSDG, Palamuru University	31 st March 2017

2	L. Chowhan	Chief Guest and Keynote 'Spectroscopic Techniques for Determination Molecular Structure'	Workshop on Instrumental Methods of Chemical Analysis	Rayat Shikshan Sanstha's, Mahatma Phule Arts, Science and Commerce, College, Panvel	7 th January 2017
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Talks of academic nature at recognized institutions other than seminar/ conference

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1	L. Chowhan	Stereoselective Synthesis of Bioactive Molecules employing α -Chloro Sulfide	2 nd February 2017	Invited Speaker

Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1	L. Raju Chowhan	Stereoselective synthesis of bicyclic γ -Lactones and its application in total synthesis hagens gland lactone, (+)-trans Kumausyne and Kumausallene	DST-SERB	1,20,0000	Completed
2	L. Raju Chowhan	Stereoselective synthesis of THF derivatives Employing α -Chloro Sulfide and its Application.	CUG	1,00,000	Ongoing
3	P. C. Jha	Rational design of Bioorganometallic compounds as potential antimicrobial agents		3,31,848	Ongoing
4	P. C. Jha	Computer Modelling approach to skin sensitization	DST-SERB UGC Start up grants	6,00,000	Completed

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1	Dr. L Raju Chowhan	M. Phil	5
2	Dr. Prakash C. Jha	M.Phil	3

Participation of faculty in University Governance

Dr. Prakash Jha

- Member, Academic Council
- Member, Board of Studies
- Member, CASR
- Member, Anti Ragging Committee
- Member, Experts Committee of Central Instrumentation Facility
- Member, Advisory Committee for Remedial English Programme
- Member, Hindi Samiti
- Assistant Information Officer
- Member, Cell for Remedial Coaching for SC/ST/OBC and Minority
- Member, Campus Development Committee for Sector 30 Campus
- Member, Admission Committee 2015
- Member, School Level Purchase Committee
- Member, Library Advisory Committee
- Member, School Level Admission Committee 2013

Centre for Study of Diaspora

Diaspora Studies is a new interdisciplinary area that has emerged in Humanities and Social Sciences dealing with the study of migration and its cultural, literary, social, political and economic impact. The Centre with its multidisciplinary framework studies the various aspects and issues of diaspora focusing on the Indian diaspora. Apart from classroom study focusing on the concepts of the discipline the Centre also uses field visits to study the processes and impacts of migration as part of its teaching.

Programmes offered

- **Integrated M. Phil-Ph.D. Programme in Diaspora Studies**

Lectures delivered at the Centre

Sr.	Date	Title of Lecture	Details of the lecture
1.	6 th September 2016 to 29 th November 2016	Broader themes of the lectures: Theoretical and Methodological Aspects of Diaspora and Compositional Skills	Delivered by Prof. William Robert Da Silva, former Professor at Osnabrück University, Germany, University of Goa, Mangalore University, Manipal University and Christ University
2.	1 st February 2017	Migrant Literature in India	Delivered by Prof. P. Chandramohan, Professor (Retired), University of Delhi
3.	24 th March 2017	Indian Diaspora in China	Delivered by Prof. Jia Haito, Professor of Political Science and International Relations, at Jinan University, Guangzhou, China
4.	25 th April 2017	Hundred Years after Abolition of Indentureship	Delivered by Dr. Satnarine Balkaransingh, former faculty at University of West Indies
5.	26 th April 2017	Reshaping of Culture: Inheritance, Innovation and Continuity in Girmitya Countries	Delivered by Dr. Satnarine Balkaransingh, former faculty at University of West Indies
6.	17 th August 2017	Cultural Identity and Assimilation of Indian Diaspora	Delivered by Prof. P. Chandramohan, Professor (Retired), University of Delhi

Faculty Members

Dr. Atanu Mohapatra, Chairperson and Associate Professor

His research interests are development communication, international issues and communication research.

Dr. Siba Sankar Mohanty, Assistant Professor

His areas of research include Diaspora Studies, Culture Studies, Diasporic Literature, Caribbean Studies etc.

Dr. Naresh Kumar, Assistant Professor

His areas of research include internal /international migration, Indian diaspora, population and demography, regional geography, tools and techniques in research methodologies.

Dr. Shailendra Kumar, Assistant Professor

His areas of research include Diaspora Studies, Sociology, Culture Studies.

Dr. Rajneesh Kumar Gupta, Assistant Professor

His areas of research include Diaspora and International Relations, Indian Diaspora Policy, Indian Diaspora in Africa, Issues of Identity Retention, Human Rights of Migrant and Diasporic communities.

Mr. Chapparban Sajaudeen Nijamodeen, Assistant Professor

His research area includes Literary Criticism and Theory, Diaspora Studies, Post-Colonial Studies.

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

Sr. No.	Name/s of the author	Title of the article/paper	Name of the Journal	Month/year of publication with volume and No.
1	Kumar, Naresh	Book review on Indian Migration Report 2010-2011: The Americas	<i>Journal of Educational Planning and Administration (JEPA)</i>	2016/Cambridge University Press: New Delhi: ISSN No. 0971-3859. pp.169-172.
2	Kumar, Naresh and Kumar, Akhilesh	African Descendants in India: A Quest for Identity and Assimilation in Gujarat	<i>Research Monograph, GRFDT</i>	April 2016, Series 16, Vol 2, Number4, ISSN-2454-3675

Papers published in edited volume

Sr. No.	Name/s of the author	Title of the article/paper	Title of the book	Month/year of publication with volume and No.
1.	Gupta Rajneesh Kumar	Indian Diaspora in East Africa: Agents of Identity Retention	<i>Through the Diasporic Lens</i>	January 2017 Authors Press, New Delhi

2	Mohapatra Atanu Kumar	India's New Middle East Policy: Opportunities and Challenges	<i>An Outline of Indian Foreign Policy and Relations (Ed.)</i>	Mitram Publisher, Kolkata, 2016
3	Mohapatra Atanu Kumar	Value of Collecting and Archiving Folklore in Tribal Zones: A Study of Odisha	<i>Repositioning Folklore and Indigenous Knowledge Systems (Ed)</i>	Centurion University Press, Bhubneswar, 2016

Papers presented at international/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/conference/workshop	Organizing body and place	Date/s of the programme
1.	Kumar, Naresh	Deprivation of In-migrants: An Analysis of Cycle Rickshaw Pullers in Delhi	Decentralization, Poverty and Marginalisation	Kerala Institute of Local Administration(KIL A), Thrissur	19-22 nd November 2016
2.	Gupta Rajneesh Kumar	Cultural Identity and Diaspora: A Case of Indian Diaspora in Kenya	Migration and Diasporas: Emerging Diversities and Development Challenges	SOITS, IGNOU, New Delhi	22-23 rd March 2017

Papers presented at national/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/conference/workshop	Organizing body and place	Date/s of the programme
1.	Gupta Rajneesh Kumar	Indian Diaspora in East Africa: Agents of Identity Retention	Migration and Diaspora: Theory, Cultures and Literatures	Bharati College (University of Delhi) Programme Schedule & Global Research Forum on Diaspora and Transnationalism, New Delhi	24-25 th March 2017

2.	Kumar, Shailendra	Role of Indian Diaspora in Nation-building and promoting the idea of Democracy in India	Modernity, Nation and Democracy in Contemporary India: Ambedkar's Vision	Dr. Ambedkar Chair at CSSS/SSS, JNU, New Delhi	29 th -30 th March 2017
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Research projects undertaken

Sr. No.	Name	Title of the project	Funding agency	Amount sanctioned	Status of the project
1	Mohapatra Atanu Kumar	Impact of RTE Act on the enrollment ratio among the children from BPL families in Gujarat	ICSSR	7,00,000	On going

Research student/s guided

Sr. no.	Name	Nature of programme, whether M. Phil-Ph.D.	No. of students guided
1.	Mohanty, Siba Sankar	M.Phil.	04 (Co-supervisor)
2.	Kumar, Naresh	M.Phil.	04 (Co-supervisor)
3.	Kumar, Shailendra	M.Phil.	03 (Co-supervisor)
4.	Mohapatra, Atanu Kumar	Ph.D.	02

Participation of faculty in University governance

Naresh Kumar

- Member, Committee on Rashtriya Sangosti on Adivasi Samuday

About Dean of Students' Welfare

The Dean of Students' Welfare looks after the general welfare of the students and also provide appropriate encouragement for healthy relationship between intellectual and social life of the students and for those aspects of the University life outside the class-room which contribute to their growth and development as mature and responsible human beings. The Dean of the Students' Welfare is the Head of Hostels, Sports, Health Centre, University Cultural Committees and such other committees for the welfare of the students including Day Scholars and international students.

DSW Office

DSW : Prof. Sanjay Kumar Jha

Dy. DSW : Dr. Zakia Firdaus

Clerk : Gajendrasinh Rathod

Provost Office

Provost : Prof. Atanu Bhattacharya

Sr. Warden : Dr. Kishor Jose

Warden : Dr. Rajesh Singh (Boy's Hostel)

Warden : Dr. Sarala Dasari (Girl's Hostel)

Warden : Dr. Parvathi Iyer (Girl's Hostel)

Clerk : Mr. Harnish Chauhan

Caretaker : Mr. Rohit Patel (Boy's Hostel)

Caretaker : Mr. Hitesh Desai (Boy's Hostel)

Caretaker : Mrs. Twinkal Patel (Girl's Hostel)

Caretaker : Mrs. Kokilaben (Girl's Hostel)

70th Independence Day Celebrations

The Central University of Gujarat organized a week-long celebration of 70th Independence Day. Various competitions like Speech, Singing, Rangoli, Poster and Play were organized, and students were given cash prizes for the same. Freedom Run was organized on 12th August 2016.



Blood Donation Camp

Blood Donation Camps are organised by Central University of Gujarat, Gandhinagar every year during the Winter Semester. The blood donation camp was organised by Centre for Studies in Social Management, Central University of Gujarat in association with the Red Cross Society on 21st April 2016, at the Sector 30 campus, Gandhinagar. Students participated whole heartedly with great vigour and showcased a sense of commitment for a social cause. In all, approximately 88 units of blood was collected. The blood was donated by students and staff of the university.



Cultural Competitions from 22nd to 27th April 2016

Cultural competitions were organised for two weeks every year which included events like Poetry, Dance, Debate, Photography, Drama, Rangoli etc.

7th Annual Day Celebrations on 12th May 2016

The seventh Annual Day Celebration of the Central University of Gujarat was organised on 12th May 2016 on the University campus. Prof. S.A. Bari, the Hon'ble Vice-Chancellor of the University, inaugurated the function and delivered the inaugural speech on the occasion, highlighting the achievements of the university during the academic year 2015-16.





Traditional Cultural Event (Garba) on 04th October 2016



Rashtriya Ekta Saptah (Sardar Patel Birth Anniversary) from 8th to 10th November 2016

The following competitions were held:

- Essay & Slogan Competition on Theme of Unity on 8th November 2016
- Visit to Saradar Vallabhbbhai Patel birth place on 9th November 2016
- Song Competition on Theme of Unity on 10th November 2016

Swami Vivekananda's Birth Anniversary on 12th January 2017

The following competitions were held:

- Essay Competition on 12th January 2016
- Open Debate Competition on 12th January 2016



Republic Day on 26th January 2017

Apart from the flag-hosting ceremony, the day was celebrated with performances that reflects the spirit of multicultural India.



International Women's Day on 8th March 2017

The International Women's Day was celebrated on 8th March 2017 through narratives of women's movement and their journey towards emancipation and equality. The following competitions were held:

- Slogan Competition
- Poetry Competition
- Essay Competition
- Painting Competition



Cultural Competitions on 26th to 30th March 2017

Cultural competitions were organised for two weeks every year which included events like Poetry, Dance, Debate, Photography, Drama, Rangoli etc.

MANSA - The Students' Magazine

Mansa was the first volume of the Central University of Gujarat's Students' bilingual magazine. As the very name *Mansa* (Literally means conception in the mind) symbolizes, this magazine purports to provide a platform for the students to encapsulate their creative potential. These innovative/original ideas are expressed in the form of poetry, photography, short stories and articles in order to represent the larger cultural mosaic of India. Keeping in mind the national character of the University, the purpose of such an initiative is to address the rich ethos of Indian subcontinent as well as its plurality.

Editorial Committee

Prof. Alok Kumar Gupta
Dr. Gajendra Kumar Meena
Sumedh Paradhe

Dr. Zakia Firdaus
Dr. Asima Jena
Santosh Kumar Yadav

8th Annual Sports Meet from 1st March to 26th March 2016

The Central University of Gujarat organized the 8th Annual Sports Meet in the academic year of 2016-17. CUG Employees Cricket Team participated in Justice League that was held at GNLU from 15th May to 4th June 2016. The University Employees Cricket Team qualified up to Semi-Final. On the eve of Independence Day, Central University of Gujarat organized "Freedom Run" in which around 150 students (Boys/Girls) as well as faculty members participated. For the first time, the students of Central University of Gujarat took part in Gujarat Khel-Mahakumbh, organized by Government of Gujarat. In this tournament, students participated in various games/sports like Kabaddi (women), Volley Ball (Men), Table-tennis (Men), Badminton (Men and Women), Athletics (Man and women), Football (Men) and Weight-Lifting (Men).







Sports Advisory Committee

1	Registrar	Chairperson
2	Dean of students' welfare	Member
3	Provost	Member
4	Mr. Sony Kunjappan, Assistant Professor, Centre for Studies in Social Management (SSS)	Member
5	Dr. Manasi Singh, Assistant Professor, Centre for Security Studies (SIS)	Member
6	Dr. Sarala Dasari, Assistant Professor, Centre for Studies in Economics and Planning (SSS)	Member
7	Dr. Leela Thakur, Sports Instructor	Convener

Central University of Gujarat Alumni Association

The Central University of Gujarat Alumni Association (CUGAA) was established as per the notification no. 46/2016-17 dated 09th August 2016 in accordance to the Ordinance no. 22 relating to the establishment of Alumni Association of Central University of Gujarat.

Constitution and Structure

As per the notification no. 46/2016-17 dated 09th August 2016 the Hon'ble Vice Chancellor had constituted CUGAA with following members:

Patron

Prof. S A Bari – Vice Chancellor, CUG

Ex-officio members

1. Registrar of CUG
2. Finance Officer of CUG

Founding members

(17 members, that include faculty members, non-teaching staff and Alumni of CUG)

1. Prof. M H Fulekar
2. Prof. Man Singh
3. Prof. Balaji Ranganathan
4. Dr. Rajesh Vasita
5. Dr. Atul Mishra
6. Dr. Paulami Sahu
7. Dr. Khaikholen Haokip
8. Mr. Tarun Soni
9. Dr. Mukesh Lakum
10. Dr. Vijay Solanki
11. Dr. Mansukh Zapdiya
12. Dr. Pradeep Prasann
13. Dr. Sachin B Undre
14. Ms. Shanky Bhat
15. Mr. Sanket Shrisat
16. Mr. Dinesh Rathva
17. Mr. Sony Kunjappan, Convener, CUGAA

Objectives

- To develop a strong and enduring relation with the alumni of the University that shall promote interaction among alumni and provide valuable social and professional outcome.
- As a platform 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 implement programme that promotes the interest of the University and its alumni.

Major Events

19th August 2016

Meeting of the CUGAA founding members had been conducted. Prof. S L Hiremath, Registrar and Prof. Sanjay Kumar Jha, Finance Officer had also attended the meeting as special invitees. A constitution drafting committee had been constituted with the following members:

- Prof. M. H. Fulekar
- Prof. Man Singh
- Prof. Sanjay Kumar Jha
- Mr. Sony Kunjappan

The constitution drafting committee had submitted the draft constitution to the University authorities and the same had been placed at the Executive Council of CUG for consideration and approval.

26th August 2016

An informal interaction of Alumni with the Hon'ble Vice Chancellor had been held in the Seminar Hall, Sector 29 campus, CUG

28th September 2016

Interaction of Alumni with the NAAC peer team was held in the seminar hall, Sector 29 campus, CUG.

Major Achievements

Drafting the constitution of CUGAA after several rounds of meetings and placing the same at the Executive Council of Central University of Gujarat for consideration and approval.

Competitive Examinations Training Cell (CETC)

The Cell was established to initiate training of students for competitive examinations.

Constitution and Structure

The Cell is monitored by a committee constituting of faculty members from the Sciences, Humanities and Social Sciences. Specifically, it has the following members:

- Dr. Jaya Prakash Pradhan, Nodal Officer
- Dr. Anushka Gokhale, Member
- Dr. B. Jagannatham, Member
- Dr. Asima Jena, Member
- Dr. Dhananjay Rai, Member
- Dr. Raju Chauhan, Member
- Dr. Niveditha Kalarikkal, Member

Objectives

- To train CUG students for Competitive Exams:
 - (a) Government Examinations (UPSC, other Govt. and Banking),
 - (b) Entrance Examinations like GRE, GMAT, CAT, IELTS, etc., and
 - (c) UGC NET/CSIR
- To organize courses according to the Government Exam Calendar
- Short term/long terms courses/Crash Courses
- To graduate this Cell to include students/working professionals/women from outside the institution:

Activity undertaken

Lecture on CSIR-JRF/NET Examination by Dr. T. Pavan Kumar, DST-Inspire Faculty, Indian Institute of Chemical Technology (IICT), Hyderabad.

Internal Complaints Committee

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.

Constitution and structure

The members of the Internal Complaints Committee are as follows:

- Prof. Indira Dutta, Chairperson, Centre for Studies in Economics and Planning, School of Social Sciences (SSS) – Presiding Officer
- Mr. Sony Kunjappan, Assistant Professor, Centre for Studies in Social Management (CSSM), School of Social Sciences (SSS)- Member
- Dr. Parvathi K. Iyer, Assistant Professor, Centre for Studies in Science, Technology and Innovation Policy (CSSTIP), School of Social Sciences (SSS) - Member
- Dr. Manasi Singh, Assistant Professor, Centre for Security Studies (CSS), School of International Studies (SIS) - Member
- Ms. Bela Cholavia, UDC – Member
- Mr. Tarun K. Soni, Section Officer – Member
- Dr. Ila Bhat, SEWA, NGO – Member

Objectives

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

In November 2016, Internal Complaints Committee – Sexual Harassment organized an Orientation Programme on Gender Sensitization for the students and the teachers. There were many fruitful interactions and discussions during the orientation programme.

Internal Quality Assurance Cell

Annual Report of IQAC for the Academic Session- 2016-17

The IQAC prepared the Self Study Report (SSR) for the University as per the proforma provided by National Assessment and Accreditation Council, Bangalore, which comprised of seven criteria namely, 1. Curriculum Aspects; 2. Teaching, Learning and Evaluation; 3. Research, Consultancy and Extension; 4. Infrastructure and Learning Resource; 5. Student Support and Progression; 6. Governance, Leadership and Management; 7. Innovation and Best Practices. The SSR was uploaded to the website of CUG with a proper link. On the basis of SSR, the NAAC constituted a Peer Team Committee to visit CUG. The dates of visit were 26th – 29th September, 2016.

Hon'ble Vice Chancellor directed the administration of the University to constitute under mentioned sub-committees to prepare for a smooth conduction of the Peer Team Visit:

1. Monitoring Committee
2. Reception and Welcome Committee
3. Transport Committee
4. Food and Refreshment Committee
5. Committee for Arrangements for Meetings at Sector- 29
6. Committee for Arrangements for Meetings at Sector- 30
7. Sector 29 Administrative Committee
8. Cultural Programme Committee
9. Media Coverage Committee
10. Visit Coordination Committee

Deans, Senior Professors, Faculty members, Administrative Officers and other Staff members were included in these committees and Hon'ble Vice Chancellor himself closely monitored the preparations of the Peer Team Visit.

The Peer Team Visit started at 9:30 AM on 26th September 2017 with presentation and interaction with Peer Team Members by the Hon'ble Vice Chancellor. After that, the Peer Team visited all the Schools/Centres, Library, Infrastructure facilities, General Administrative and Finance Section, Examination Section and had a detailed interaction with Deans, Chairpersons, Coordinators and Officers of the concerned School/Centres/Sections. They also had interactive sessions with Students, Research Scholars, Non-teaching staff, Parents and Alumni. A cultural programme was also organised on 26th September 2016.

On the last day of the Peer Team Visit i.e. on 29th September 2016 an Exit Meeting was organised in which the Chairman of the Peer Team presented the report to Hon'ble Vice Chancellor. Later on the NAAC declared the Peer Team Visit results and CUG was awarded NAAC Grade B+ +.

The results of the NAAC Peer Team Visit was placed before EC of the CUG. As per the norms laid down by NAAC the Director IQAC prepared first annual post-Peer Team Visit Internal Quality Assurance Report (IQAR).

Remedial Coaching cell for SC/ST/OBC (non-creamy layer) and Minority Community

Objectives of the Cell

- Improve the academic skills and linguistic proficiency of the students in various subjects
- To raise their level of comprehension of basic subjects to provide a stronger foundation for further academic work.
- To strengthen their knowledge, skills and attitudes in such subjects, where quantitative and qualitative techniques are involved, so that, the necessary guidance and training provided under the programme may enable the students to come up to the level necessary for pursuing higher studies efficiently.
- To provide career guidance and psychological counseling for capacity building to those who are in need of such counseling.
- To conduct Research Methodology classes for Research scholars.
- To prepare Scheduled Castes, Scheduled Tribes, OBC (non-creamy Layer) and Minority Communities candidates for appearing in UGC-NET JRF/ CSIR and SET so that sufficient number of candidates qualify for selection as Lecturers in the university system.
- To orient students for particular examination conducted for selection to services such as IAS, State Public Services, Bank recruitment etc.
- To provide counselling for students.

Coordinator of the cell is Dr. Jagannath Begari.

Activities undertaken

1. Personality development-orientation Programme
2. Counselling for students
3. Research Methodology special classes
4. UGC-NET- JRF/CSIR Coaching classes
5. Competitive classes

School Adoption Programme

The School Adoption Programme was initiated in March 2015 at Central University of Gujarat followed by the directions from the Deputy Secretary (CU) (reference letter dated 12th June 2015, D.O. No. F 19-34/2015-Desk –U,) that stated that the higher education institutions have to be involved in mentoring neighbourhood higher secondary, secondary and upper primary school for a period of 5 years. They will be called “Mentoring institutions.”

For this, in line with the vision of Central University of Gujarat (CUG) to establish itself as a Centre of Excellence with social commitment and creating skilled human resource with a sense of responsiveness towards society, the country and the world at large, the University undertook a project from March 2015 and initiated support activities to develop the skills of students in the Government Primary School in Sector 29, Gandhinagar

The project is co-ordinated by Dr. Ishmeet Kaur, Assistant Professor, Centre for English Studies, SLL& CS in close consultation with Dr. Litty Denis, Assistant Professor Chairperson, Centre for Studies in Social Management, SSS, Co-ordination Extension and Outreach Activities and Co-ordinator Village Adoption Programme.

Students of various Schools at the University enthusiastically engaged with the tiny learners to equip them with various skills. This was part of the project to understand the physical themselves and social dimensions of the school and also to prepare the students of the University to assist the school children.

Objectives

Following are the objectives of the programme:

- To integrate theory in practice for the students of the University.
- To develop the interest of school students in curricular and co-curricular activities of the school and thereby reduce the drop out ratio of the school.
- To provide vocational skills in order to provide some means of livelihood in the future.
- To plan and implement a strong outreach activity for the University in an effort towards building a more inclusive society.

Constitution and Structure

Dr Ishmeet Kaur

Assistant Professor
Co-ordinator, School Adoption Program
Centre for English Studies
School of Language, Literature and Culture Studies

Dr. Litty Denis

Co-ordinator and Assistant Professor
Village Adoption Programme.
Centre for Studies in Social Management,
School of Social Sciences

Dr. Bhawana Pathak

Assistant Professor.
School of Environment and Sustainable Development.

Dr. Jayashree Ambewadikar

Assistant Professor
Centre for Studies in Society and Development,
School of Social Sciences.

Dr. Leela Thakur

Physical Education and Sports Instructor

Details of the School

School has classes from 1 to 8; Age group of students 6 yrs to 13 yrs;

Total number of students: 234

Girls = 122

Boys = 112

Total number of Teachers = 5

Activities undertaken

The following activities were undertaken during the year: 1st April 2016 to 31st March 2017:

- Remedial Classes (50 hrs per year) : Computers, Maths, English, Social Sciences and GK
- Film shows
- Book collection drive to build a library

- 15 students from Centre for English Studies, School of Language, Literature and Culture Studies conducted remedial classes for the students. They took classes in Computers, Mathematics, English, Social Sciences and GK.

- The students also showed motivating and educational films and discussions were conducted.

- The students of Centre for English Studies and Library Sciences also initiated a book collection drive in order to set up a library at the school. They collected books from the University teachers, administrative staff and students.





Village Adoption Programme

The Central University of Gujarat (CUG) envisions establishing itself as a centre of excellence with social commitment and creating skilled human resource with a sense of responsiveness towards society, the country and the world at large. In line with this vision and the Visitor's mandate that each Central University should adopt atleast five villages, the University has decided to undertake a 'Village Adoption Programme'.

Objectives

- To create a more socially sensitive force of citizens in the nation.
- To impart learning to the students of the University and extending the 'Lab to Land'.
- To partner with the government to enhance social & economic development process of the village adopted.
- To create an eco-friendly environment for the village adopted, leading to sustainable development.
- To train the residents in various skills for alternative livelihoods to leverage from the demographic dividend.

The University had worked in a small village Ambethi in the Dholka Taluka of Ahmedabad district. It is approximately 80 kilometres away from the University. The village houses a population of more than 1,400 and is basically an agrarian village. The University plans to implement certain programmes like livelihood augmentation, adult education and awareness, health and hygiene and environment related programmes.

Constitution of the Committee

The following committee is set up for the village adoption programme by the competent authority of the University

Advisory Board Members

1. Vice-Chancellor, Chairman
2. Prof. N. Rajaram, Dean, SSS

3. Prof. M.H. Fulekar, Dean, SESD
4. Prof. Alok Gupta, DSW
5. Prof. J.P.N. Mishra, Dean SLS
6. Dr. Atanu Bhattacharya, Chairman, ICT
7. Dr. Jaya Prakash Pradhan, Associate Professor, CSEP, SSS
8. Dr. Prakash Jha, Assistant Professor, CAS, SCS
9. Registrar, Member Secretary

Working Group Members

1. Dr. Litty Denis, Co-ordinator & Nodal Officer for UBA
2. Dr. Ishmeet Kaur, Assistant Professor, CES
3. Dr. Saurabh Sharma, Assistant Professor, CSPIG
4. Dr. Pramod Tiwari, Assistant Professor, CHLL-SLL&CS
5. Dr. Zakia Firdaus, Assistant Professor, Centre for Comparative Literature, SLL&CS
6. Dr. Bhawna Pathak, Assistant Professor, SESD
7. Dr. Leela Thakur, Physical Education & Sports Instructor

Activities undertaken

- Since the strength lies in education, the students of CUG are engaging with the children studying in the government primary school who can be the agents of change in future.
- A group of students are studying the problem of water in the village and are working out possible solutions to provide them with safe drinking water.
- Another group of students are working on providing solutions to the problem of the village farmers to have a decent warehouse to store their yield post-harvest so that they do not have to sell it at a very low price.





Central University of Gujarat and Unnat Bharat Abhiyan

Central University of Gujarat has an active cell for Village Adoption Programme which functions for rural development and inclusive growth in line with the guidelines of Unnat Bharat Abhiyan (UBA), the flagship programme of MHRD, Govt. of India. The University believes strongly that higher academic institutions can bring a transformation in the rural areas by working closely with the State and local communities. At the University, the students, faculty members and non-teaching staff participate in the programme actively and contribute to the mission.

In line with the vision of the University, the 'Village Adoption Programme' commenced in 2015, which was subsequently considered as a part of the UBA for the CUG. It was decided that since the University is still in an infant stage, initially under the programme only one village was adopted and all stakeholders of the University contribute towards making the village a model village. Subsequently the University could extend the programme to more number of villages as feasible.

Through active support of the State Government, CUG first adopted a village named Kaka nu Tarapur in Gandhinagar district. The extension works at Kaka nu Tarapur is being supervised by Prof. M.H. Fulekar, Dean, School of Environment and Sustainable Development in order to develop an Eco-village primarily with the objective of transferring technology from Lab to Land.

The University had also started development oriented work through the Centre for Studies in Social Management, in a small village Ambethi in the Dholka Taluka of Ahmedabad district (village code 511717, Census 2011). Under the Village Adoption Programme, the cell had begun implementing certain programmes like safe-drinking water programme, workshops on health, hygiene and environment related programmes in the previous year. But the distance to this village was too long (86 Kms) and hence it became difficult to sustain the momentum of the activities.

Therefore, the University is now planning to adopt a village in the vicinity so that the activities are sustainable in the long run. The University is working out on the detailed plan to adopt another village near the campus in

order to undertake development works as per the guidelines of the *Unnat Bharat Abhiyaan (UBA)*. The following village has been proposed: Sonipur, Block Gandhinagar, District Gandhinagar (village code 511250, Census, 2011).

The Central University of Gujarat is still in its transit campus. Hence, it may not be a good idea to go ahead with five villages at the moment. It has been discussed and agreed upon that some more villages could be adopted under UBA once the University moves into its permanent campus.

Meanwhile, the University is also working closely with a primary school just opposite to the current campus since two years now under the School Adoption Programme. This programme focusses on giving remedial coaching to the students in English language, Mathematics, sports and Computers. CUG has donated 12 computers to the school laboratory and aids the school in equipping the students to gain basic computer skills. Also, the University has established a vocational centre at the school by providing sewing machines and supporting them in training the students in sewing with the objective to train them for enhancing livelihood opportunities in future.

These are a few initiatives taken by CUG in the past two years through the Extension and Outreach Cell. The University intends to scale this up by entering an MOU with the UBA- Co-ordinating institute. For now, the University would like to wait till adoption of the village is completed formally and then work can be taken up in a planned manner in the villages under the *Unnat Bharat Abhiyaan*.

University Industry Interface Cell (UIIC)

Better interaction between University and Industry is the need of hour. Through this cell the students are sent to get industry exposure. As we know, there is an urgent need of interaction of industry and academics where the University can prepare students for jobs in multinational companies and industry will also be benefited by possibility of receiving a well-trained workforce. To make it a reality, bridging the gap between industry and the University is a must and for this, an Industry Interaction Cell (IIC) was established in 2015.

Objectives of UIIC

UIIC is making an effort to cultivate the strong links with the industry by involving faculty members and students. UIIC cell also invites Industry personnel for interaction between them and our faculty members. Workshop/Conferences are jointly organised. The long-term goal of UIIC is to enable academics to take a sabbatical in industries; provide internships for students in industries, which will prepare the students better for entering the industry. The mandate of UIIC is to create an industrial chair in the university; and to enable the appointment of experienced industry resource persons as visiting faculty. UIIC is also actively involved in bringing about MOU'S and Agreements with various industrial and research organizations in different fields and sectors to promote various forms of interactions.

Yoga Club

Yoga Club was inaugurated on 11th April 2016 at Sector-30 camps by the Hon'ble Vice Chancellor, Central University of Gujarat. In this event, the Registrar, Chairperson (YPIC), DSW and many faculty members along with approximately hundred scholars and students also participated in the inauguration ceremony. Inauguration was followed by Yoga demonstration by Yoga Instructor Mr. Alok Kumar Pandey.

Objectives

- 1- To enable the students to build self-discipline and self-control leading to immense amount of awareness, concentration and higher level of consciousness.
- 2- To develop spiritual-cum-scientific personality of the students.
- 3- To develop an understanding and the interrelationship between mind & body and acquire the training of mental, physical and emotional balance.

Constitution of the Committee

Names of the committee members are as follows:

- | | |
|---------------------------|-------------|
| 1. Prof J.P.N. Mishra | Chairperson |
| 2. Dr P. C. Jha | Member |
| 3. Dr Hiranmai Yadav | Member |
| 4. Shri Tarun Soni | Member |
| 5. Shri Alok Kumar Pandey | Member |

Events/ Activities

Regular Yoga classes for students were started from 12th April 2016. Four regular classes are being conducted daily under the guidance of the Yoga Instructor.

Yoga Fest

Yoga Club, Central University of Gujarat has organized following programs under the banner of YOGA FEST:

1. A musical cum cultural evening on May 6, 2016 along with the screening of a film based on the theme of Yoga Practices and its Benefits related to emotional management and personality development.
2. Three lectures by eminent Yoga experts of the country on May 11, 2016 on the following three topics:
 - I. Yoga for wellness**- Speaker- Dr Arpan Bhatt, Head, Department of Yoga and Swasthavritta, Gujarat Ayurved University, Jamnagar, Gujarat
 - II. Power of Pranayam**-Speaker- Dr B.R. Sharma, Principal, G.S. College of Yoga and Cultural Synthesis, Kaivalyadham Yoga Institute, Lonavla, Pune, Maharashtra.
 - III. Yoga for Lifestyle Modification**-Speaker- Dr C.G. Jhala, Vice Chancellor, Lakulish Yoga University, Ahmedabad, Gujarat.

3. Cultural Program (Folk Dance based on the theme of Yoga) on May 11, 2016.
4. **Yoga Competition** for the students of Central University of Gujarat on May 11, 2016. In this program 32 students (both boys and girls of PG and M. Phil-Ph.D. level) participated with great enthusiasm. Three students were selected as winners on the occasion of International Day of Yoga on June 21st, 2016.
5. **Yoga Demonstration** was also organized on May 11, 2016, by the students who are regular practitioners of Yoga in Yoga practice sessions on regular basis being carried out under the banner of Yoga Club under the supervision of Yoga Instructor. In this demonstration program 28 students participated and again 6 students were adjudged winners to be felicitated on the occasion of International Day of Yoga on June 21, 2016 by prize and certificates.
6. A '**Hand Book on Yoga Practices**' based on Common Yoga Protocol and other yoga text books was prepared and distributed among all the students who participated in this YOGA FEST program.

These programs have sensitized the students of Central University of Gujarat and have created an atmosphere for acceptance of Yoga Practices as a tool for promoting physical, mental and spiritual health.

International Day of Yoga on 21st June 2016

International Day of Yoga was celebrated on 21st June 2016. The event was Inaugurated by Hon'ble Vice Chancellor, followed by Exhibition in Seminar Hall, Academic Block and release of Hand Book of Yoga Practices (Updated Edition) by the Hon'ble Vice Chancellor. The prize and certificate distribution ceremony was organized for the winners of various competitions. Hon'ble Vice-chancellor, Registrar, DSW, Deans, Chairpersons, all teaching and non-teaching staffs, scholars and students, participated in practice of common Yoga protocol provided by Dept. of AYUSH, Govt. of India.

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

During the current year library has subscribed 66 journals and magazines are subscribed. Prominent among them are subscribed through e-ShodhSindhu: Consortium for Higher Education Electronic Resources. It holds about 32450 books and 2800 ebooks, and subscribes to over 66 print/online scholarly journals and magazines and over 8903+ e-journals and also central subscribed more than one lac econtent on SAGE Research Methods Online access facility to users. The library uses Koha software for library operations and services. All the library operations like circulation, acquisition, journal subscriptions, cataloguing, online catalogue etc. are being managed using this software.

Central Library implemented RFID technology. RFID system for library for security of book theft and self check in and self check out facility for circulation section.

Acquisition: Number of Books, Journals etc.

Details	2016-17
No. of Books Procured	508
No. of Journals subscribed	31
No. of magazines/papers subscribed	35
E-journals – eShodhSindhu Consortium for Higher Education	8903
Electronic Resources	
E-Databases Subscribed	2
a. Scopus	
b. EPWRF India Times	
E-Journals Direct Subscription	245
Newspapers	16

Acquisition of Books and subscription of journals during the year

Details	2016-17
No. of Books Procured	508
No. of Journals subscribed	31
No. of magazines/papers subscribed	35

E-journals – eShodhSindhu Consortium for Higher Education	8903
Electronic Resources	
E-Databases Subscribed	2
a. Scopus	
b. EPWRF India Times	
E-Journals Direct Subscription	245
Newspapers	16

Electronic and Online resources

E-journals – eShodhSindhu Consortium for Higher Education	8903
Electronic Resources	
E-Databases Subscribed	2
a. Scopus	
b. EPWRF India Times	

E-resource services @CUG Library

A wide range of electronic journals, eBooks and Online Database are available for Library Users at CUG library, they help with regards to e-resources.

The Library Catalogue is available at all time and on and off campus. access The library catalogue via library website <http://library.cug.ac.in> from any computer can be used from Online Public Access Catalogue throughout the library.

List of e-Resources

Find content from millions of journals, articles, e-books & patents. Access full text of all the resources subscribed by library

- American Chemical Society Journals
- Annual Reviews
- Cambridge University Press
- Economic & Political Weekly (EPW)
- Emerald Journals
- International Journal of Green Economics
- J-STOR
- Margin: The Journal of Applied Economic Research
- Nature Journals
- New Left Review
- Project MUSE

- Royal Society of Chemistry
- SAGE Journals
- SAGE Research Methods
- Science Direct Journals
- Springer Link
- Taylor and Francis
- The Journal of Commonwealth Literature
- Wiley-Blackwell Publishing

List of e-Databases

- CMIE Database
- EPWRF India Time
- ISID (institute for studies in industrial development)
- J-Gate e-ShodhSindhu an E-Journals Gateway
- Scifinder
- Scopus
- South Asia Archives

E-books

- ALA E-books
- ISID
- ProQuest E-books
- SAGE E-books
- Springer e-Books
- World E-book Library

Services provided to Students and faculty

Training and Information Support

Library conducts training sessions to help users to locate access and evaluate information. Information and Digital Literacy Programmes like seminar, lectures and workshops were arranged to educate users about e-resources like online databases and e-journals

Research Tools

Anti-Plagiarism software Turnitin is used to detect plagiarism.

IDR@CUG

Library has created a 'Digital Repository' which serves as a platform for hosting the scholarly content such as books, book chapters, journal articles, conference papers, presentations and other intellectual materials generated by CUG Gandhinagar community. To begin with, this repository contains the metadata and abstracts of publications and is accessible on the campus network only. Gradually, full text of each document will be added to this repository on clearing copyright related issues and will be open for access on Internet.

Remote login Access

Remote login to access e-Resources from outside the campus is provided. User name and Password is issued by Central University of Gujarat Library. Users should not share their user name and password, Unauthorized usage, multiple logon is not allowed, if found will lead to blocking the access to e-resources.

The faculty members, staff and students of the University are required to enrol as members of the Library (upon Joining the University) by filling in the membership and Remote login form available at the Library circulation desk (along with a passport size photograph).

Knowledge E-resource Centre

Knowledge e-Resource centre, Provides access to e-resources with 108 Computer

Article Request Service

Linkage with INFLIBNET and NKN

Linkages with INFLIBNET and NKN connectivity of E-resources accessible to Central Library, Central University of Gujarat, through IP addresses of NKN,BSNL, is also made accessible on additional IPs assigned to library by CUG ISP.

Major Achievements during the year

- RFID-Radio- frequency identification.
- The Central Library of Central University of Gujarat is equipped with beautiful 1.35 Meters wide Security Gates which are fully transparent made of Plexigaurd.
- The system Monitors the items leaveing the library without issue and flashes the title of the books on the circulation computer.
- The Self Check-in / Check-out Kiosk with Mifare card reader and thermal printer. This is integrated to KOHA LMS through SIP2 protocol.

Learning Centre for the Visually Challenged

Library provides visually challenged persons reading software like Kurzweil & Jaws to read, audio the material and Brail printing facility. Library offers additional facilities like open access fetching and Copying, computer aided reading Room facility, etc.

Extension, outreach and other similar activities

- Organized Author Workshop on 17th August 2016
- Workshop on “Mendeley - Reference Management Software Tool” on 3rd February 2017
- Orientation on “Turnitin – Antiplagiarism Web Tool” on 1st March 2017.

Faculty

Dr. K. B. Agadi, Assistant Librarian

He has been teaching in the School as adjunct faculty. His areas of interest include Digital Library, Bibliometrics Study, Scientometrics Study, Web technology, Research Data Management, Open Data and Open Science, Mapping of Science Indicators, Data Mining.

Papers presented at international/regional level seminar/conference/workshop

Sr. No.	Name/s of the author	Title of the paper	Theme of the seminar/ conference/ workshop	Organizing body and place	Date/s of the programme
1	Narayana Murthy and Agadi Kotrayya	Trends & Challenges in development Public Libraries with Special Reference to South Indian States: Tamil Nadu, Karnataka, & Goa	QQML 2016, 8th Qualitative and Quantitative Methods in Libraries, International Conference	University of London, London	24 th May - 26 th May 2017
2	Agadi, K. B.	Participant	National Seminar on DR. B. R. Ambedkar in 21 st century	CUG, Gandhinagar	14 th April 2016 - 15 th April 2016
3.	Muddapur Suman, Agadi K.B. and Naikal Appasaheb	Library Professionals: soft skills for providing information services	National Conference on Library Innovations for Excellence (LIFE)	IISER Pune	16 th February 2017 - 17 th February 2017

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

Sr. No.	Name	Title of the talk delivered	Name of the programme with date/s	Nature of participation
1.	Dr.K.B. Agadi	Use of Social Media for Library Services	Two-day workshop on Social Media Literacy 24 th March 2017	Invited Lecture

Participation in training/ orientation/refresher programme

Sr. No.	Name	Name of the programme	Duration of programme	Nature of participation
1.	Agadi, K.B.	Refresher Course in Library and Information Science at Maharshi Dayanand Saraswati University, Ajmer	30 th November 2016- 20 th December 2016.	Refresher Course
2.	Agadi, K.B.	National Workshop on Capacity Building of LIS Professionals in the Use of Open Journal System (OJS) for e-publishing at TISS, Mumbai	18 th -19 th November 2016	Workshop

Annexures

TABLE 1
Centre wise details of the students appeared in entrance test 2016-17

Sr. No.	Centre	Number of Students		
		Registered	Present	Absent
1	Guwahati	28	19	9
2	Patna	46	29	17
3	Ranchi	24	15	9
4	Imphal	6	3	3
5	Shillong	11	5	6
6	Aizawl	1	1	0
7	Dimapur	12	3	9
8	Bhubaneswar	122	86	36
9	Kolkata	204	112	92
10	Delhi	297	204	93
11	Agra	25	18	7
12	Shimla	7	7	0
13	Jammu	10	6	4
14	Srinagar	13	10	3
15	Jaipur	55	44	11
16	Jodhpur	14	13	1
17	Udaipur	20	14	6
18	Lucknow	150	104	46
19	Hyderabad	51	32	19
20	Bengaluru	19	11	8
21	Cochin	42	26	16
22	Chennai	18	15	3
23	Raipur	22	16	6
24	Ahmedabad - 1	522	270	252
25	Ahmedabad - 2	312	206	106
26	Rajkot	25	19	6
27	Surat	48	35	13
28	Bhopal	11	5	6
29	Aurangabad	15	9	6
30	Mumbai	34	15	19
31	Vadodara	30	13	17
32	Nagpur	18	12	6
33	Chandigarh	28	16	12
Total		2240	1393	847

TABLE 2
Subject-wise details of the students appeared in entrance test 2016-17

Sr. No.	Subject	Total		
		Registered	Present	Absent
1	M.A. in English	63	44	19
2	M.A. in Gujarati	3	0	3
3	M.A. in Hindi	20	12	8
4	M.A. in Politics and International Relations	49	28	21
5	M.A. in Sociology	19	11	8
6	M.A. in Economics	39	19	20
7	M.Sc. in Chemical Sciences	357	213	144
8	M.Sc. in Environmental Sciences	264	126	138
9	M.Sc. in Industrial Chemistry	230	145	85
10	M.Sc. in Life Sciences	242	143	99
11	Master of Library and Information Science	27	23	4
12	M.Phil. - Ph.D. in Comparative Literature	77	55	22
13	M.Phil. - Ph.D. in Gandhian Thought and Peace Studies	84	64	20
14	M.Phil. - Ph.D. in Hindi Language and Literature	163	126	37
15	M.Phil. - Ph.D. in International Politics	105	74	31
16	M.Phil. - Ph.D. in Security Studies	59	45	14
17	M.Phil. - Ph.D. in Society and Development	165	102	63
18	M.Phil.-Ph.D. in Studies in Science, Technology and Innovation Policy	83	48	35
19	M.Sc. in Nanotechnology	79	35	44
20	M.Phil. - Ph.D. in Economics	112	80	32
	Total	2240	1393	847

TABLE 3
State-Wise Distribution of Students Admitted in 2016-17

Sr. No.	State	Total
1.	Assam	5
2.	Bihar	13
3.	Chhattisgarh	2
4.	Delhi	6
5.	Gujarat	67
6.	Haryana	2
7.	Himachal Pradesh	1
9.	J & K	1
10.	Jharkhand	5
11.	Karnataka	2
12.	Kerala	7
13.	Madhya Pradesh	3
14.	Maharashtra	5
15.	Manipur	3
16.	Mizoram	1
17.	Nagaland	--
18.	Odisha	10
19.	Punjab	2
20.	Rajasthan	3
21.	Tamil Nadu	1
22.	Telangana	1
23.	Tripura	--
24.	Uttar Pradesh	25
25.	Uttarakhand	3
26.	West Bengal	22
27.	Ethiopia (International Student)	1
28.	Afghanistan (International Student)	1
29.	Kenya (International Student)	1
Total		193

TABLE 4
Social and Gender Representation of Students Admitted In 2016-17

Programmes	SC		ST		OBC		KM		PWD		Gen		International Students		Total Students		Grand total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
B. Voc. (in Rational Approach to Drug Design)		1			3							1			3	2	5
M.A. in Chinese Language and Culture (Two Years)					1						3	1			4	1	5
M.A. in Economics					1					2	5				3	5	8
M.A. in English	4			1	2	1					3	6			9	8	17
M.A. in Hindi										2	1				2	1	3
M.A. in Politics and International Relations	1				1	1					8	3	2	1	12	5	17
M.A. in Sociology					1					1					2		2
Master of Library and Information Science	3				2	2				1	5	4			10	7	17
M.Sc. in Chemical Sciences	1	1	1		2	1		1	1		3	3			8	6	14
M.Sc. in Environmental Sciences		1	1		4	1					2	4			7	6	13
M.Sc. in Industrial Chemistry	2				1	1	1				4	2			8	3	11
M.Sc. in Life Sciences	1	1		2	2	4					2	5			5	12	17
M.Sc. in Nanotechnology					2	2					3	1			5	3	8

M.Phil. - Ph.D. in Comparative Literature		2			2				1		1				6	6	
M.Phil. - Ph.D. in Economics	1			1	3						2			4	3	7	
M.Phil. - Ph.D. in Gandhian Thought and Peace Studies	1	1		1						1	1			2	3	5	
M.Phil. - Ph.D. in Hindi Language and Literature		2			1				1		2	1		4	3	7	
M.Phil. - Ph.D. in International Politics	1				2	1					3	1		6	2	8	
M.Phil. - Ph.D. in Security Studies	2				2						3	1		7	1	8	
M.Phil. - Ph.D. in Society and Development	1		1		1	1			1			3		4	4	8	
M.Phil. - Ph.D. in Studies in Science, Technology and Innovation Policy	2			1	2				1			1		5	2	7	
Total	20	9	3	6	33	17	1	1	4	2	47	47	2	1	110	83	193

TABLE 5
Programme Wise Degrees Awarded During 2016-17

M.Phil.-Ph.D.

Sr. no.	Name of the Programme	Total	
		M.Phil.	Ph.D.
1	M.Phil. - Ph.D. (Comparative Literature)	14	3
2	M.Phil. - Ph.D. (Studies in Science, Technology and Innovation Policy)	9	...
3	M.Phil. - Ph.D. (Chemical Sciences)	9	1
4	M.Phil. - Ph.D. (Economics)	10	7
5	M.Phil. - Ph.D. (Life Sciences)	4	1
6	M.Phil. - Ph.D. (Diaspora Studies)	10	...
7	M.Phil. - Ph.D. (Environment and Sustainable Development)	12	...
8	M.Phil. - Ph.D. (Gandhian Thought and Peace Studies)	14	...
9	M.Phil. - Ph.D. (Hindi Language and Literature)	10	2
10	M.Phil. - Ph.D. (Society and Development)	10	...
11	M.Phil. - Ph.D. (Nano Sciences)	11	...
12	M.Phil. - Ph.D. (Security Studies)	8	...
13	M.Phil. - Ph.D. (International Politics and Governance)	5	...
14	M.Phil. - Ph.D. (Science, Society and Development)	...	5
15	M.Phil. - Ph.D. (Internal Security)	...	3
Total		126	22

Master's Programme

Batch	Name of the Programme	Total
2014-15	M. A. in English	8
2014-15	M. A. in Politics and International Relations	8
2014-15	M. A. in Society and Development	3
2014-15	M. Sc. in Chemical Sciences	14
2014-15	M. Sc. in Life Sciences	14
2014-15	M. Sc. in Industrial Chemistry	9
2014-15	Master of Library and Information Science	6
2011-12	M.A. in Social Management (5 year Integrated)	15
2013-14	M.A. in German Studies (5 year Integrated)	12
2013-14	M.A. in Chinese Language and Culture (5 year Integrated)	06
Total		119

TABLE 6
Details of Samples Analysed at CIF

Total Number of Internal Samples Analysed

Sr. No.	Instrument Name	School/Centre/ University/Institute			School/Centre/ Another			Number of Samples Analysed
		SCS	SNS	SESD	SLS	CAC	External	
1.	UV	2627	819	369	26	-	-	3841
2.	FTIR	773	633	422	-	-	03	1831
3.	DLS	363	723	209	-	-	01	1296
4.	NMR	1015	95	26	05	-	115	1256
5.	TG/DTA	76	09	-	-	-	03	88
6.	SECM	75	-	06	-	-	-	81
7.	HR-TEM	12	02	02	-	-	-	16
8.	ESCA	21	08	02	-	-	-	31
9.	AFM	22	40	-	02	-	-	64
10.	ICP	08	-	-	-	-	-	08
11.	CHNO/S	-	-	20	-	-	-	20
12.	SEM	86	101	28	56	06	28	305
13.	GC	-	-	169	-	-	-	169
14.	DNA Sequencer	-	-	-	60	-	-	60
15.	High speed centrifuge	-	38	01	34	-	-	73
16.	Ultra-centrifuge	-	-	-	59	-	-	59
17.	Florescence microscope	-	-	08	133	-	-	141
18.	Confocal Microscope	-	-	-	130	-	-	130
19.	P-XRD	01	-	-	-	-	-	01
Total Samples Analysed								9470

Total Number of External Samples Analyzed

Sr. No.	User Name	University/Institute	Instrument used	Number of Samples Analyzed
1.	Mahesh Kutwal	IIT Gandhinagar	NMR	02
2.	Umang Patel	LDRP, Kadi Uni., Gandhinagar	SEM	01
3.	Mahesh Kutwal	IIT Gandhinagar	NMR	07
4.	Beena	IIT Gandhinagar	NMR	04
5.	Mahesh Kutwal	IIT Gandhinagar	NMR	06
6.	Mahesh Kutwal	IIT Gandhinagar	NMR	10
7.	Mahesh Kutwal	IIT Gandhinagar	NMR	09
8.	Afsar Ali	IIT Gandhinagar	NMR	06
9.	Mahesh Kutwal	IIT Gandhinagar	NMR	07
10.	Neha Shah	Nirma University, Ahmedabad	SEM	08
11.	Sarkale Abhijeet	IIT Gandhinagar	NMR	04
12.	Dr. Amit Sharad	NIPER Ahmedabad	NMR	15
13.	Javeena	IIT Gandhinagar	NMR	05
14.	Mahesh Kutwal	IIT Gandhinagar	NMR	06
15.	Suthar Rakesh	GFSU, Gandhinagar	NMR	01
16.	Nikunj Tandel	Nirma University	SEM	01
17.	Bhavya Swami	GFSU, Gandhinagar	SEM	02
18.	Amit Srivastav	GFSU, Gandhinagar	SEM	02
19.	Ramesh Chaudhary	Nirma University	DLS	01
20.	Rahul Patel	LDRP-ITR, Gandhinagar	SEM	01
21.	Akansha Prashad	K.B. Institutes of Pharmaceutical Educational and Research	FTIR	03
22.	Giriraj Tailor	M.L.S. University, Udaipur	SEM	03
23.	Alim Ansari	University of Mumbai	SEM	04
24.	Mahendra Thakor	S.V.B.I.T, Gandhinagar	SEM	06
25.	Patel Vivek	Ganpat University, Mehsana	FTIR	03
26.	Dr. R.K. Sharma	NCERT, Ajmer	NMR	28
27.	Dr. Shankar Katekhaye	Institute of Advanced Research, Gandhinagar	NMR	06
28.	J V Bholanda	Government Polytechnic, Godhra	TG/DTA	03

TABLE 7
Details of the University Staff

Teaching Staff (as on 31 st March 2017)												
Name of the posts	No of Sanctioned posts	No of Filled posts	No of Vacant posts	No of Filled posts			Category					
				M	F	Total	SC	ST	OBC	UR	PWD	Total
Professor	21	7	14	7	0	7	1	0	0	6	0	7
Associate Professor	42	13	29	9	4	13	0	0	0	13	0	13
Assistant Professor	84	65	19	40	25	65	9	5	19	30	2	65
Total	147	85	62	56	29	85	10	5	19	49	2	85
Non-Teaching Staff												
Name of the posts	No of Sanctioned posts	No of Filled posts	No of Vacant posts	No of Filled posts			Category					
				M	F	Total	SC	ST	OBC	UR	PWD	Total
Group A	20	3	17	3	0	3	0	0	0	3	0	3
Group B	31	2	29	2	0	2	0	0	1	1	0	2
Group C	75	8	67	6	2	8	1	2	0	5	0	8
Total	126	13	113	11	2	13	1	2	1	9	0	13

TABLE 8
Ph.D. Degrees Awarded

Sr .No.	Name	Thesis Title	Supervisor
1	Sazzad Parwez	Labour Welfare Dynamics With Reference to Special Economic Zone: A Case Study of Gujarat	Vinod Sen
2	Utsav Vijay Amratbhai	A Study of Dalit Literature and Human Rights in Gujarat	Kishore Jose
3	Zapdiya Mansukh Ravjibhai	Social Shaping of Renewable Energy Based Technologies in Gujarat: R & D, Commercialization and Policy Related Challenges	Parvathi K. Iyer
4	Pradeep Kumar	हिन्दी नाटकोंमें राजनीतिक सत्ता का प्रतिरोध (1975-1985 तक के प्रतिनिधि नाटकों के विशेष संदर्भ में)	Pramod Kumar Tiwari
5	Padmalochan Dash	“Revisiting India’s Internal Security Management Reforms: An Examination Since 1998”	Sanjay Kumar Jha
6	Kakde Haresh Ashokbhai	“A Comparative Study of Political Plays Written in Marathi, Bengali and Indian English with Reference to Datta Bhagat’s Wata-Palawata, Mahashweta Devi’s Mother of 1084, Satish Alekar’s Atirekee, G.P. Deshpande’s Raashte, and Mahesh Dattani’s Final Solutions”	Atanu Bhattacharya
7	Rasita Anand	“Cyber Security Policy in India (Examining the Issues, Challenges & Framework)	Kishore Jose
8	Manoj Kumar	“Impact of MGNREGS on Rural Infrastructure & Poverty: A Case Study of Dungarpur District, Rajasthan”	Tulika Tripathi
9	Kamna Goel	Nucleobase-Derived Ionic Liquids: Synthesis, Physicochemical Properties and Applications	Man Singh
10	Azamat Ali	“Biomedical Innovation System with a Special Reference to Health Biotechnology in India”	Kunal Sinha
11	Patel Sejal Jitubhai	“Memory and the Community in the Novels of Zora Neale Hurston, Toni Morrison and Alice Walker”	Balaji Ranganathan
12	Thounaojam Somokanta	“Transition Experiments for Sustainability: Case of Solar City Projects in Gujarat”	Kunal Sinha
13	Patel Ruchi Dasharathbhai	“Microfinance and Women Empowerment: A Study of Group-based Credit Programme in Dahod and Mehsana Districts, Gujarat”	Indira Dutta
14	Ashok Kumar Maurya	The Externalities of Groundwater Exploitation in Agriculture: A Case Study of North Gujarat	Indira Dutta

15	Baris Jayantilal Bhilkhabhai	गामीत एवं कुंकणा जनजाति के लोक गीत: एकअध्ययन	Alok Kumar Gupta
16	Rutvaben Josephbhai Mecwan	Orality and Story-telling in North American Writing with Reference to the Novels of Leslie Marmon Silko and Thomas King	Zakia Firdaus
17	Surati Viralkumar Vinodchandra	Identification and Study of Novel Natural Small Molecules for Their Antimicrobial Activity	Achuit Kumar Singh
18	Jadhav Kishor Kisan	International Trade and Labour Market Outcomes in India: An Analysis of Indian Manufacturing Since the Early 1990s	Jaya Prakash Pradhan
19	Nilu Khan	Workers in Lock Industry: An Empirical Study of Aligarh, Uttar Pradesh	Vinod Sen
20	Sugandhe Anand Sambhaji	Scheduled Castes Migrants in Urban Maharashtra: An Analytical Study of Nashik	Vinod Sen
21	Wairokpam Premi Devi	Actor Network Theory and Innovation Processes in Food Processing Industry: Networks and Diffusion of Bamboo Shoots and Cymbopogon Citratus Tea in Manipur, India	Hemant Kumar
22	Dolly Bajpai	Food Safety Standards in India: Interrogating Negotiations Among Different Interest Groups	Parvathi K. Iyer

TABLE 9
Annual Budget At A Glance (In Rupees)

Sources of Funds	Schedule	Current Year (2016-17)	Previous Year (2015-16)
Corpus/Capital Fund	1	40,53,91,279	53,04,23,287
Designated/Earmarked / Endowment Funds	2	6,82,54,665	5,86,36,213
Current Liabilities & Provisions	3	46,17,91,229	70,59,51,080
Total		93,54,37,173	1,19,50,10,581

Application of Funds	Schedule	Current Year	Previous Year
Fixed Assets	4		
Tangible Assets		39,86,49,241	42,26,44,870
Intangible Assets		64,22,924	76,33,356
Capital Works-In-Progress		-	2,72,22,859
Investments in Short Term Deposits	5		
Long Term		-	-
Short Term		5,84,57,367	5,43,86,213
Investments - Others	6	-	-
Current Assets	7	43,22,41,129	55,02,59,288
Loans, Advances & Deposits	8	3,96,66,512	13,28,63,994
Total		93,54,37,173	1,19,50,10,581

Members of the Annual Report Committee

Co-ordinator

Prof. Sanjay kumar Jha

Members

Prof. Sarita Agrawal

Dr. Indrani Banerjee

Dr. Pramod Tiwari

Dr. Manasi Singh

Dr. Bhakti Gala

Ms. Jaspreet Kaur Layal













गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT

गुजरात केन्द्रीय विश्वविद्यालय

(भारत की संसद के अधिनियमसं. २५, २००९ के तहत स्थापित)

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