

Annual Report
2013-2014



गुजरात केन्द्रीय विश्वविद्यालय

CENTRAL UNIVERSITY OF GUJARAT

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Annual Report 2013-14



CENTRAL UNIVERSITY OF GUJARAT

Established by an Act of Parliament, 2009

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Chancellor's Message

Prof. Y. K. Alagh
Chancellor



The main message that comes out in this Annual Report is that the Central University of Gujarat has in its Sixth year of existence, consolidated itself and is by now one of the leading institutions of Doctoral and Post Graduate Training Research in Gujarat. During the last five years, it has awarded 115 M.Phil and 3 Ph.D degrees. It has organized 13 National Seminars and 6 International Conferences apart from several Symposia and Workshops. Each one of them has contributed to the academic discourse on the subject under discussion. Like previous Conferences and Seminars, the papers of these will be published and we are confident, will receive the same recognition as earlier. It is heartening to note that the academic output in terms of Research Papers and other Publications – 169 Research Papers, 27 Books and 61 Book Chapters - is commendable.

The Central University of Gujarat has in its command area, students from Gujarat as also Madhya Pradesh, parts of Rajasthan and Maharashtra. As of now more than 30 percentage of the students enrolled are from Gujarat. It gives me great personal satisfaction that in spite of the rigorous admission procedures and national level competition, students from backward regions in Gujarat and very poor families are able to get admission and complete their studies. In my view, this is a major contribution.

The Central University of Gujarat continues to suffer infrastructure constraints even though it has been pursuing the issue with authorities in the State capital and at New Delhi. It has yet to get land for constructing its own campus. Located as it is in the former school buildings, even with all the best efforts at reconstruction, space is a big concern. This is particularly so when very expensive scientific equipment has to be kept in cramped and very unfavourable conditions. The authorities both at Delhi and Gandhinagar have expressed great solidarity with the University in getting land for its campus and buildings. The honourable HRD Minister visited the campus on 13th June, 2014 and her visit was a great morale booster to the University. She has been supportive in the University's concern to acquire land.

I join my colleagues in looking forward to a bright future for the Central University of Gujarat.

Y. K. ALAGH
Chancellor

Vice-Chancellor's Message

Prof. E.V.Ramakrishnan

Vice-Chancellor (In-Charge)



As the Annual Report for the year 2013-14 goes to press, Central University of Gujarat is entering its sixth academic year. We conducted entrance examination in 25 centres across India in which about 2000 candidates from all over India appeared for the 23 programmes offered by the University. I am happy to note that all academic programmes have received enthusiastic response from student community. We are in a position to commence classes for the current academic year from the first week of August, 2014. We have also received applications from foreign students who are being sponsored by ICCR (Indian Council for Cultural Relations). We welcome all the new students and assure them that the University is committed to providing them the best facilities so that they excel in their chosen fields.

During the period covered by the present report, Central University of Gujarat has made steady progress in various fields. As can be seen from the facts and figures compiled here, we have awarded 56 M.Phil degrees and 2 Ph.D degrees during the period. The faculty have also given an impressive account of themselves as shown by the publication of 13 books, 81 journal articles and 39 chapters in books. We have organised 4 International Conferences and 16 major National seminars/conferences since the establishment of the University. Each of these academic events has resulted in the publication of books and articles.

Students have won acclaim and recognition through participation in seminars and publication of research papers. Ms Salu Moresh of SSS and Mr. Siddharth Maske of SLL&CS were part of an internship programme in McMaster University, Hamilton, Canada. Students of Life Sciences also have visited the University of Colorado under exchange programme. The University has signed MOU with the University of Colorado (for Life Sciences), University of Georgia at Athens (for Comparative Literature and Translation Studies), and McMaster University at Hamilton, Canada (for Gandhian Studies). In the coming years we are sure such collaborations will create a new academic synergy between CUG and international institutions, taking the content of the programmes to new levels of rigour and international acceptability.

The University has a Central Instrumentation Facility with state of the art scientific equipment which has already contributed towards quality in scientific research. We also have a central library that has more than 25000 books, catering to the needs of the students across disciplines. Students also have access to more than 7000 e-journals, 65 print journals apart from a well-equipped Cyber Library. We are working towards WiFi connectivity on both our campuses. With the help of INFLIBNET we have ensured additional facilities for our students who are pursuing doctoral research.

On 13 June, 2014, Ms Smriti Irani, Hon. Minister for Human Resource Development, Government of India, paid a visit to our campus. In her brief address to students, supporting staff and faculty, after inaugurating the facilities created for the benefit of students in Sector 29, the Hon. Minister assured the University employees

and students that soon the University will have its own campus and other facilities. Shri Bhupendrasinh M. Chudasma, Hon. Minister (Cabinet) for Education, Government of Gujarat, Smt Vasuben Trivedi, Hon. Minister (State) for Women and Child welfare, and Higher and Technical Education, Government of Gujarat were also present on this occasion, along with senior secretaries of higher education from both the centre and state. We are hopeful that a new campus with hostels, academic blocks, administrative buildings, laboratories and all amenities necessary for a well-equipped world class institution of higher education will materialise in a few years, enabling the University to scale further heights in its pursuit of excellence in higher education. In the interim period, our commitment to reach out to large sections of underprivileged students with talent and merit across the country, gives us strength and inspiration to carry on with our academic work, despite the severe limitations we face in terms of infrastructural facilities.

As Vice-Chancellor (In-Charge) I have endeavoured to provide academic leadership to faculty and students and have also kept alive the vision of equity and equality upheld by the first Vice-Chancellor, Prof. R.K.Kale who has given a strong academic foundation to the University. The guidance and support I received from Prof. Y.K.Alagh, our Chancellor has been a source of strength for me in the last few months. I thank all the faculty, supporting staff and students for their affection, trust and co-operation that enabled us to achieve whatever little we could as a team, during my short term of about six months.

Prof. E.V.Ramakrishnan

Vice-Chancellor (In-Charge)



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Established by Parliament of India through the Central Universities Act (2009), Central University of Gujarat (CUG) considers its objectives to be dissemination and advancement of knowledge. The University is committed to make special provisions for integrated courses, to educate and train human resources for the country's development, to initiate appropriate measures for promoting innovation in teaching and learning and to pay special attention to the improvement of social and economic conditions and welfare of the people, especially their intellectual, academic and cultural development.

Vision

The vision of CUG is to establish itself as a centre of excellence with social commitment and integrate modern, scientific and technological knowledge and skills with basic human ethos and values. The University shall set forth a model in teaching, research and personality development and create human resource with a sense of responsiveness.

Mission

The mission of CUG is to provide access to quality education and create opportunities for encouraging students to tackle emerging innovations and technological challenges, international competitiveness and leadership in thought and 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.

Objectives

The objectives of CUG are

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

Ways to Achieve Objectives

CUG believes that its objectives can be achieved by providing access to quality education that is conscious of the three principles of Equity, Equality and Relevance in life.



Schools of Studies, Centres and Courses Offered

School of Social Sciences

The School of Social Sciences presently comprises of five Centres and offers following programmes of study:

Centre Name	Nature of the Programme	Name of the Programme
Centre for Studies in Social Management	Integrated M.A. (5 Years)	M.A. in Social Management
Centre for Studies in Society and Development; Centre for Gandhian Thought and Peace Studies	M.A. (2 Years)	M.A. in Social Sciences
Centre for Studies in Science Technology and Innovation Policy	Integrated M. Phil./Ph. D.	M.Phil/Ph.D. in Science, Society and Development
Centre for Studies in Society and Development	Integrated M. Phil./Ph. D.	M.Phil/Ph.D. in Society and Development
Centre for Studies in Economics and Planning	Integrated M. Phil./Ph. D.	M.Phil/Ph.D. in Economics
Centre for Gandhian Thought and Peace Studies	Integrated M. Phil./Ph. D.	M.Phil/Ph.D. in Gandhian Thought and Peace Studies

The courses offered by the School of Social Sciences aim at imparting and generating knowledge on emerging issues and problems of contemporary society, economy and polity.

The course structure is choice based, flexible and is inter-disciplinary. The pedagogy and didactics will be interactive and is based on field learning. The academic format places great emphasis on student initiative. The evaluation is continuous and grade based. Assignments, tutorials, seminars, projects, would carry equal weight as semester exams.

At the end of the course, a student would be equipped with analytical skills, social science theoretical knowledge based on empirical and field based learning. Thus a student with this kind of learning can look forward to various kinds of careers in management, research, policy making, development sector, media and administration.

Salient features of different Centres of the SSS are as follows:

Centre for Studies in Economics and Planning (CSEP): The main objectives of the CSEP are to promote quality education in the field of economics and research on emerging economic issues faced at regional, national and global levels. The Centre strongly focuses on the areas of economic and regional development, public policies, environmental issues, studies on informal sector, health economics, industrial research and development, firms' export behaviours, FDI, and other contemporary issues. The syllabus of the Centre is innovatively designed to enhance students' theoretical, analytical and empirical knowledge to understand economic behaviours of individuals, firms and economies.



Centre for Studies in Society and Development (CSSD): CSSD brings the perspectives of sociology, anthropology and social work to bear on issues of development. The centre aims to generate and disseminate knowledge on theoretical and practical aspects of society and development and the interfaces between them. The pedagogy is based on interactive teaching and assessment is continuous and based on field research involving assignments, seminars, and project reports, besides exams and tests. The courses adopt an interdisciplinary approach to enhance the skills of students, and to enable them to successfully meet the challenges of a career in the area of development.

Centre for Studies in Science, Technology and Innovation Policy (CSSTIP): CSSTIP focuses on imparting an interdisciplinary orientation within the broad sphere of Science, Technology and Society (STS) studies, specifically dwelling upon perspectives from history, sociology and philosophy of science, and socio-economic aspects of technological change and innovation studies. These would be supplemented by rigorous training in quantitative and qualitative dimensions of research, especially in methods related to technology assessment and forecasting. The objective would be to equip students to analyze and develop policy related insights in sectors as diverse as agriculture, health care, information technology, biotechnology, nanotechnology, climate change etc and find sustainable solutions to real world problems.

Centre for Studies in Social Management (CSSM): CSSM started with the objective of catering to the acute shortage of professionals in the development management sector. Its aims are to equip students with the requisite management skills for understanding and contributing to the growth of the developmental sector. Its emphasis on internships and interdisciplinary project work in cooperation with public and private institutions would directly benefit students in creating invaluable social capital and networks. It also envisages a robust research programme which can take up major research challenges in the fields of policy discourse, development and management.

Centre for Gandhian Thought and Peace Studies (CGTPS): CGTPS is an interdisciplinary teaching and research centre specializing in the practice and relevance of Gandhian philosophy and thinking in peace studies, political theory and critical philosophical traditions. Besides Gandhi's own philosophy, the Centre studies the philosophy of Gandhian thinkers and practitioners of Gandhian philosophy. The primary areas of research at the Centre include Gandhian philosophy and its critics; conflict, violence and peace and non-violent resistance movements.

School of International Studies

The School of International Studies (SIS) presently comprises of three Centres and offers following programmes of study:

Centre Name	Nature of the Programme	Name of the Programme
School of International Studies	M.A. (2 Years)	M.A. in Politics and International Relations
Centre for Security Studies	Integrated M. Phil.-Ph. D.	M.Phil.-Ph.D. in Security Studies
Centre for Studies in International Politics and Governance	Integrated M. Phil.-Ph. D.	M.Phil.-Ph.D. in International Politics and Governance



SIS was conceptualized to encourage diversity in the constitution of knowledge of international affairs. In the coming years, the School intends to encourage research on the history of India's international relations, all areas of security studies, and maritime influences on India's trade, culture and security. These relatively new areas would be promoted alongside more conventional research areas such as international relations theories, international organisations, international trade and development, international law, and globalisation.

The School plans to develop a robust area studies programme by combining conventional geographically organized centres of study with thematic research programmes such as comparative studies in history, anthropology and politics. Among geographical area studies, the School's immediate areas of focus are China and the South-Asian region. In conceptual terms, the School's inclination is towards the study of issues related to the global south.

Programmes and the Centres of the School are interdisciplinary to the extent possible in the Indian context. All programmes of the School equally emphasize theory and policy and train students to contribute meaningfully to the society, country and the world at large.

Some of the salient features of the different Centres of the SIS are as follows:

Centre for Security Studies (CSS): CSS attempts to impart theoretical, empirical and critical understanding of the changing notions of security and pursue teaching and research in all areas of security. CSS addresses a wider range of the traditional and non-traditional security related issues, ranging from military threats to food, health, environment, education security as well as human security, both at the domestic and the international levels. Its programme equips students with skills and knowledge to provide solutions to policy makers, advocacy groups and the media, besides enabling them to function as area specialists in the ever evolving field of security.

Centre for Studies in International Politics and Governance (CSIPG): CSIPG was conceptualized to complement the area studies and thematic programmes of study at the SIS. Teaching and research in the theory and practice of international politics and the emerging area of global governance are the core concerns of the Centre. Over the next few years, the Centre will strengthen and diversify its expertise to cover major conceptual and empirical areas of the discipline of international relations (IR). These include international relations theories, global governance, disarmament and arms control, international organizations, international trade, investment and development policy. The Centre recognizes the immense potential of IR teaching and research in India and South Asia. It emphasizes the importance of developing theoretical perspectives and conducting empirical research on all aspects of India's international relations and foreign policy. Ph.D. research at the Centre presently covers the fields of post-conflict governance, Afghanistan conflict, international relations theories, democratization in international politics, India's foreign policy, India-Pakistan relations, international economic institutions, intellectual property rights, international trade, biodiversity and sustainable development, bilateral investment treaties and development policy, and economic co-operation in the South Asia region.

School of Language, Literature & Culture Studies

The School of Language, Literature and Culture Studies (SLLCS) comprises of six Centres and offers the following programmes of study:



Centre Name	Nature of the Programme	Name of the Programme
Centre for German Studies	Integrated M. A. (5 Years)	M.A. in German Studies
Centre for Studies in Chinese Language and Literature	Integrated M. A. (5 Years)	M.A. in Chinese Language and Culture
Centre for English Studies	M.A. (2 Years)	M.A. in English
Centre for Comparative Literature and Translation Studies	Integrated M. Phil.-Ph. D.	M.Phil-Ph.D. in Comparative Literature
Centre for Hindi Language and Literature	Integrated M. Phil.-Ph. D.	M.Phil-Ph.D. in Hindi Language and Literature
Centre for Diaspora Studies	Integrated M. Phil.-Ph. D.	M.Phil-Ph.D. in Diaspora Studies

SLLCS has been set up to impart core competence in languages, both Indian and foreign, and study literatures of various societies in a comparative context with an eye to their contribution to the knowledge systems of the world. While art and aesthetics will occupy positions of importance in the pursuit of literary studies, literary texts will also be used to study issues of gender, caste, race and processes of exclusion and marginalization in society. Interdisciplinary studies of literatures will enable students to comprehend complex philosophical and psychological problems related to contemporary societies.

The School offers courses on Indian languages and their literary traditions. Comparative study of literatures and Translation studies will form prime areas of research studies in the School. In the course of time the School intends to introduce courses in Culture Studies that will include academic programmes in Performance Studies, Media Studies and Film Studies.

All the programmes in the School follow Choice Based Credit System. Students are encouraged to audit courses outside their core subject areas in order to cultivate interdisciplinary approach to the study of literature, language and culture.

Salient features of different Centres of the SLLCS are as below:

Centre for Comparative Literature and Translation Studies (CCLTS): CCLTS focuses on an interdisciplinary area of studies covering the core subjects of thematology, genealogy, literary history, literary influence, reception, and related fields of performance studies, theatre studies, film studies, etc. Its teaching and research go beyond mere comparative study of texts to explore issues of nation, caste, race, gender, region and culture which are of great relevance to a multi-lingual society like India. Students are exposed to the fundamental concepts, analytical tools and skills in the literary and critical theories from a historical perspective. Translation studies, as an integral part of the syllabus, aims to introduce students to the larger cultural process of linguistic transfer involving mobility of concepts, forms and texts across time and space. A student is allowed to translate a text with a critical introduction instead of writing a dissertation. Film Studies and Gender Studies also constitute interesting areas of research for students. Additionally, the Centre places an emphasis on interactive teaching and student-centric activities. There is a film club and also a research forum that allow students to take initiative in the sharing of knowledge.



Centre for Diaspora Studies (CDS): CDS follows a multi-disciplinary approach to the teaching and research in areas of migration and its cultural, literary, social, political and economic impact. The contribution of overseas communities to the origin country is critically reviewed in the context of economic, social and intellectual capitals, and promotion of the 'soft power'. Issues faced by these communities, namely, the trauma of losing the protection of homeland in migration, and the challenges of alienation, assimilation, acculturation and reconciliation in foreign locations are inbuilt themes of learning at the Centre. The historical, anthropological, sociological, political and economic aspects of the process of migration of people are also studied based on relevant literature in the forms of novels, biographies, autobiographies, diaries, short stories, dramas, poems, documentaries, and scholarly writings. Apart from class room study focusing on the concepts of the discipline, the Centre also uses field trips to study the processes and impacts of migration as part of its teaching.

Centre for English Studies (CES): CES proposes to cover changing contours of disciplinary enquiry of English Studies through the thematic analysis of different modes and discourses in mainstream English literature and allied areas such as English language teaching, Indian writing in English, American literature, and new literatures in English translation. Its syllabus also includes topics such as European classics, literary theory, film and fiction, and comparative literature. In addition to studying canonical texts in the core Indian/British/ European literature, students get to choose from a number of optional courses in thrust areas such as translation studies, culture studies, post-colonial studies, and literary theory. Skills and tools imparted at CES prepare students for a large area of specializations such as journalism, editing, publishing, and media, in addition to teaching and related academic fields.

Centre for German Studies (CGS): CGS started with the objective of expanding knowledge, learning and research on German language and culture in India and contributing to India's close links with Germany. Its courses are designed to familiarize students with the culture and society of Germany and trained them in the skills of writing, reading, comprehension and speaking in German language. Allied courses are also offered to students for furthering their interests in interdisciplinary research areas like translation studies, culture studies, literary theory, etc. The Centre emphasizes student-centric interactive learning that allows students enough space for their personal development.

Centre for Hindi Language and Literature (CHLL): CHLL is focused on promoting Hindi literature and language and provides an entry into the history and culture of India. The emphasis is on the role of Hindi as a bridge between sub-national cultures in a multilingual and multicultural country like India and its contribution towards the creation of the composite culture of India. The Centre places special emphasis on creating opportunities for marginalized groups in studying Hindi and seeks to bring into focus the extremely rich oral and tribal literature in Hindi-speaking regions of India. Its syllabus incorporates the most recent developments in women's writing, dalit literature and literary theory. Students are also introduced to the trends in literature in other languages in India to gain a comprehensive view of Indian literatures as a whole. In close collaboration with the other Centres in the School, the Centre adopts an interdisciplinary approach to the study of language and society, incorporating topics related to translation studies, culture studies, film studies and media studies.

Centre for Chinese Language and Culture (CCLC): The courses of the CCLC are structured with a view to familiarize students with the language, literature, culture and other aspects of emerging China. The main focus is to develop students' critical thinking and analytical skills in the Chinese language by training them in the skills of reading, writing, listening, communication and translation into Chinese language. The Centre emphasizes



multi-sensory learning through the use of audio and visual presentation and learning through practice. The students who join the course will find job opportunities in a large number of fields from teaching to corporate management.

School of Chemical Sciences

The School of Chemical Sciences offers M.Sc. and M.Phil.-Ph.D. programmes and a certificate course, the details of which are given below:

Nature of the Programme	Name of the Programme
M.Sc. (2 Years)	M.Sc. in Industrial Chemistry
M.Sc. (2 Years)	M.Sc. in Chemical Sciences
Integrated M. Phil./Ph. D.	M.Phil/Ph.D. in Chemical Sciences
Certificate Course	
Six Months Certificate Course	Certificate Course In Analytical Techniques For Visually Challenged

The School of Chemical Sciences was established to become a unique centre of learning and to foster innovative scientific ideas through interdisciplinary teaching and research in the cutting edge areas of the natural sciences. A student graduating with M.Sc. and/or M.Phil./Ph.D. degree in Chemical Sciences would have been exposed to almost every aspect of the subject: Theoretical, Applied, Instrumental, Computational and Experimental. As part of coursework, students are exposed to advanced knowledge in various subjects such as green, nano and emulsion technologies as well as organic synthesis, medicinal chemistry, polymerization, dyes and drugs.

The goal of the certificate course is to enable visually challenged people to seek employment opportunities in the quality control of daily use products or materials such as soap, detergents and drugs.

The School has well-equipped research laboratories with advanced experimental facilities and computational approach. The Survimeter and Visionmeter are creations of the School under the supervision of the eminent scientist, Prof. Man Singh, Dean, SCS. The Survimeter is Green Analytical Tech (GAT) for physicochemical studies and Visionmeter would teach the chemical sciences to visually challenged people.

School of Life Sciences

The school offers programme of study leading to M.Sc. and M.Phil./Ph.D. degree in Life Sciences:

Nature of the Programme	Name of the Programme
M.Sc. (2 Years)	M.Sc. in Life Sciences
Integrated M. Phil./Ph. D.	M.Phil/Ph.D. in Life Sciences

The students are offered courses covering various aspects of advance research in Life Sciences. The nature of courses is of interdisciplinary with permeable disciplinary barriers. Further these courses are integrated with other subjects like chemistry, physics and computer science in view of the close interface between biological



and physical sciences. The University has well equipped Central Instrument Facility to support the experimentation. In addition to the equipments mentioned above for the CIF, it will also have Flow Cytometer, Cell Sorter, Confocal Microscope, Real-time PCR, Ultracentrifuge, Cell Culture Facility, Green/Glass House, Plant Tissue Culture, etc.

School of Environment and Sustainable Development

The school is currently offering the following programme of study:

The courses cover emerging areas in the equitable and sustainable use of natural resources available in the environment for the benefit of the present and future generations. It includes study of natural resources, ecology, ecosystem, sustainable use of biodiversity and its conservation, climate change, industrial pollution,

Nature of the Programme	Name of the Programme
Integrated M. Phil./Ph. D.	M.Phil/Ph.D. in Environment and Sustainable Development

green technology, environmental biotechnology, sustainable use of natural resources, etc.

Special Centres

The Central University of Gujarat has established three special centres with the following programmes of study:

Centre Name	Nature of the Programme	Name of the Programme
Centre for Library and Information Science	M.A. (2 Years)	M.L.I.Sc. (Library and Information Science)
Centre for Nano Sciences	Integrated M. Phil.-Ph. D.	M.Phil.-Ph.D. in Nano Sciences

Salient features of these special Centres are as follows:

Centre for Library and Information Science (CLIS): CLIS has been established with the objective of democratizing access to information by training graduates from different backgrounds to become trained professionals handling the entire process of collecting, organizing, consolidating and disseminating the knowledge for social transformation, scientific and technological growth, and economic prosperity. It intends to expand the availability of skilled library science knowledge workers in India and Western India in particular where fast paced industrial development has created the need for information professionals in diverse fields. Library and Information Science programme in CUG is being conducted with assistance from the experts of INFLIBNET which is the apex body providing infrastructural support to Universities in the context of digital resources.



Centre for Nano Sciences: The centre undertakes interdisciplinary teaching and research to meet the challenge of national needs in diverse areas of nanoscience and nanotechnology and to contribute to advanced studies. The courses of the Centre for Nano Sciences cover a broad range of disciplines to enable the students to make an objective judgment of the scientific importance and technological potential of developments in micro- and nanotechnologies and to perform a range of activities related to Nanoscience and Nanotechnology. The centre focuses on research in the designing and characterizing of many different nanoparticles and their doping and docking with different substrates. Development and characterization of nanobiomaterials is a challenging task. Silicon, germanium and titanium nanoparticles for energy production and others will be dealt with

International/National Conferences, Seminars and Workshops Organized

School of Social Sciences

The Centre for Gandhian Thought and Peace Studies organized a National Conference on the theme “Human Rights in India: Dalits, Tribals and Minorities” on 21-22 November, 2013. It was sponsored by ICSSR, New Delhi. Over 200 abstracts and 35 full papers were received. There were 25 parallel sessions. Scholars came from across the country. Prof. N. Rajaram presented introductory remarks and Dr. Begari illuminated the vitality of the conference. Renowned scholars like Dr. Tania Husain (Waseda University, Tokyo, Japan), Prof. Ghanshyam Shah, (Chief Guest) Prof. Manoranjan Mohanth (Key Note speaker). Prof G. Sudarshanam, Dr. Martin Makwan (Navsarg Trust, Ahmedbad), Dr. Kumkum Yadav (Delhi University) Dr. G. Nagaragu (Dept. of Sociology, University of Hyderabad) participated in the conference.



The Centre for Studies in Science, Technology and Innovation Policy organized the following seminar-cum-distinguished lecture series:

- i. Seminar-cum-Distinguished Lecture series on *Situating Science, Technology and Innovation Policy in India*, 27th March, 2014.
- ii. Seminar-cum-Distinguished Lecture series on *Science, Technology and Society Interface Studies in India: Taking Stock and Future Directions*, 28th March, 2014.

The Centre for Studies in Social Management organized seminar series and talks by faculty from IIM, Ahmedabad, TISS, Govt. Officials etc.



School of International Studies

Co-organiser of the Annual International Studies Convention

The School of International Studies was one of the co-organisers of the Annual International Studies Convention (AISC), 2013 held on 10-12 December 2013 at Jawaharlal Nehru University, New Delhi. The School's participation in this event was wholesome. All faculty members of the school and nine research scholars presented papers and participated in this the biggest assembly of International Studies scholars of India and the region. The School will continue its organizational and academic participation in future AISCs.

School of Language, Literature and Culture Studies

1. International Conference on 'Bakhtin in India: Exploring the Dialogic Potential in Self, Culture and History.' Jointly Organized by the Central University of Gujarat, Gandhinagar, Balvant Parekh Centre for General Semantics and Other Human Sciences, Baroda, and the Forum on Contemporary Theory, Baroda, 19-21 August 2013. The conference explored the relevance of Mikhail Bakhtin's aesthetic ideas and philosophical concepts to Indian society and culture. The three-day conference program was held in twelve parallel sessions with five plenary addresses and about forty-five paper presentations. The inaugural session of the Conference was presided over by Prof. R.K.Kale, Vice-Chancellor, Central University of Gujarat. Prof. Y.K.Alagh, Chancellor, Central University of Gujarat was the Chief Guest and Dr. Arora, Director, INFLIBNET was the Guest of Honour. The inaugural session began with a welcome address by Professor E.V. Ramakrishnan, Dean, School of Language, Literature and Culture Studies at Central University of Gujarat. In his welcome address, Professor Prafulla Kar from Balvant Parekh Centre for General Semiotics spoke about the relevance of dialogue and dialogism in India and in today's world.

Prof. Y.K. Alagh, the Chancellor of the Central University of Gujarat, in his inaugural address, departed from the scholarly realm and discussed unfolding local farmers' struggles in Gujarat as an example of a dialogic space being opened up through a direct mode of resistance to a hegemonic economic regime. Professor Sunther Visuvalingam, an independent consultant working to facilitate international collaborative research on intercultural issues, in his keynote address titled "Tradition, Transgression and Liberty" in the first session, spoke about "transgressive sacrality" as a paradigm for comparative religion, by taking the ritual clown or *vidusaka* of the Sanskrit drama, the brahmanicide god Bhairava, and the tantric praxis of the 11th Hindu polymath Abhinavagupta as his starting points.

In her plenary address, "The Rule of Freedom: Rabelais, Bakhtin and Abhinavagupta," that was delivered in the eighth session, Professor Elizabeth Chalier-Visuvalingam from the School of the Art Institute of Chicago stated that the principle of freedom or *svatantrya*, the central concern of Rabelais (1494-1563), Bakhtin (1895-1975), and Abhinavagupta (11th C.), is the best vantage point for understanding transgressive laughter. It was announced that a book consisting of the selected presentations made at the Conference will be brought out under the editorship of Prof. Lakshmi Bandlamudi and Prof. E.V. Ramakrishnan, the conveners of the Conference. The delegates were requested to submit the revised papers by the end of 31 December, 2013.

2. The Sahitya Akademi, in association with the Central University of Gujarat, Gandhinagar, organized a Symposium on *Literary Historiography in India: Contemporary Perspectives* on 10th January, 2014. The



Symposium Programme consisted of four sessions including the inaugural session, and featured a roster of distinguished speakers such as Professors Ganesh Devy, Chelva Kanaganayakam, Avadhesh Kumar Singh, Milind Malshe, Ranjit Deb Goswami, T.S. Satyanath and Ajay Dandekar. Each of the speakers addressed key issues within literary historiography as they pertain to current scholarship in the field. The Symposium was hosted by the Central University of Gujarat at their Sector 30, Gandhinagar campus. The Vice-Chancellor of the University, Prof. R.K. Kale, extended whole-hearted support to the Symposium. Students and faculty from different departments and schools of university attended the sessions and participated in the discussions that followed in a significant way.

3. Translation Workshop for the M.A. (English) and M.Phil. (Comparative Literature & Translation Studies) students. The CES in collaboration with the CCLTS organized a Translation Workshop for the M.A. (English) and M.Phil (Comparative Literature & Translation Studies) students on 28th April 2014. Dr. Rupalee Burke, Associate Professor in English, Department of English, Shree Sahajanand Vanijya Mahavidyalaya, Ahmedabad, was invited to conduct the workshop. She delivered a lecture in the first session from 11:00 am to 12:30, followed by a question-answer session for half an hour. In the afternoon, from 2:00 pm to 4:00 pm the second session was conducted by Dr. Burke where the students were trained with regard to the practical aspects of translation. In this session the students formed groups and chose to translate a piece of literary writing like short story, poem or drama which was followed by discussion. The workshop was found as fruitful by the students.
4. A two days symposium on 'Interrogations: Gender, Sexuality and the Political,' was organised by the School of Language, Literature and Culture Studies and the School of Social Sciences, Central University of Gujarat, on 18-19th March, 2014.
5. The Centre for German Studies organized a one day series of distinguished lectures on *Translators at Work*. There were four invited guests who are closely related to translation as a practice as well as as a discipline for a long time. The first guest, Prof. Annakutty Findeis discussed not only her experience and difficulties in translating poetry but also gave useful tips to overcome those obstacles. The second guest, Dr. M.S. Joshi discussed the challenges of literary translations, referring to the collaborative Translation Project which he has been a part of for about 6 years. Next in the series was an informative lecture on how Translation Studies developed as a part of the larger discipline of German Studies. The said lecture was delivered by Prof. Chitra Harshvardhan. Prof. Sunanda Mahajan brought the programme to a close with her informative lecture on a dictionary project and a translation quarterly which she along with a group of foreign language experts and translators have been publishing since 1999.

6. **राष्ट्रीय संगोष्ठी: 'भारतीय साहित्य एवं संस्कृतिअंतःसंवाद'-**

(भारतीय भाषा परिवारों के साहित्य एवं संस्कृति का अंतःसंबंध)

हिन्दी भाषा एवं साहित्य केन्द्र ने दिनांक- ४-५ अक्टूबर 2013 को सेक्टर २९ परिसर में राष्ट्रीय संगोष्ठी का आयोजन किया। प्रो. राधावल्लभ त्रिपाठी ने उद्घाटन करते हुए कहा कि भारत अनादि काल से बहुभाषी देश रहा है। संस्कृतियों, समाजों और चिंतन की परंपराओं तथा समस्त लोक व्यवहारों का आधार भाषाएं ही हैं, विविधता हमारे दर्शन का मूल आधार है। विवाद इस पर नहीं होना चाहिए कि कौन सबसे प्राचीन है, सृजन अनेक भाषाओं में पूर्णता पाता है। विशेष अतिथि रघुवीर चौधरी ने कहा कि संस्कृतियों के बीच अंतःसंवाद केवल भाषाओं के साहित्य में ही नहीं बल्कि

बोलियों के साहित्य में भी देखा जा सकता है। उद्घाटन सत्र की अध्यक्षता करते हुए कुलपति प्रो. आर.के.काले ने कहा कि भाषाओं के बीच परस्पर आदान-प्रदान और संवाद जरूरी है। संगोष्ठी की प्रस्तावना प्रस्तुत करते हुए संयोजक प्रो.आलोक गुप्त ने राष्ट्रीय परिप्रेक्ष्य में भाषाओं के बीच अंतःसंवाद की जरूरत को रेखांकित किया। सहसंयोजक प्रमोद कुमार तिवारी ने उद्घाटन सत्र का संचालन एवं डॉ.संजीव कुमार दुबे ने आभार ज्ञापित किया।

भारतीय भाषा परिवारों के साहित्य और संस्कृति के अंतर्संबंधों पर गहन विचार-विमर्श के लिए आयोजित संगोष्ठी में विभिन्नविषयों (भारतीय साहित्य एवं संस्कृति: संवाद बनाम अबोलापन, आर्य भाषाओं का साहित्य: क्षेत्रीयता, भारतीयता और वैश्विकता, हाशिए का साहित्य बनाम मुख्यधारा का साहित्य, मुंडा एवं भीली भाषाओं का साहित्य: अस्मिता और आत्माभिव्यक्ति आदि) पर केंद्रित सत्रों में डॉ. भगवान सिंह, प्रो.के. सच्चिदानंदन, डॉ. महावीर सिंह चौहान, प्रो.आर सराजू, प्रो. ई.वी.रामकृष्णन, डॉ.भगवानदास पटेल, डॉ.देवराज, डॉ. राजेन्द्र प्रसाद सिंह, श्री अश्विनी कुमार पंकज, डॉ. के.सी. टुडू आदि विद्वानों ने महत्वपूर्ण एवं विचारोत्तेजक मुद्दे उठाए। देश के विभिन्न भागों से आए प्रतिभागी प्राध्यापकों और शोधार्थियों ने छह समानांतर सत्रों में उक्त विषयों पर शोध पत्र प्रस्तुत किए। विभिन्न सत्रों का सफल संचालन डॉ. संजीव कुमार दुबे, डॉ. किंगसन सिंह पटेल एवं डॉ. गजेन्द्र कुमार मीणा ने किया।





7 समसामयिक सन्दर्भ एवं हिंदी उपन्यास विषय पर राष्ट्रीय संगोष्ठी

सीयूजी एवं केन्द्रीय हिंदी निदेशालय, दिल्ली के संयुक्त तत्वावधान में गुजरात केन्द्रीय विश्वविद्यालय में “समसामयिक सन्दर्भ एवं हिंदी उपन्यास” विषय पर 25-26 अक्टूबर 2013 को दो दिवसीय राष्ट्रीय संगोष्ठी का आयोजन किया गया। कार्यक्रम का उद्घाटन करते हुए प्रसिद्ध साहित्यकार प्रो. रघुवीर चौधरी ने कहा कि साहित्य की जवाबदेही तय होनी चाहिए | उन्होंने उत्तर आधुनिक काल में उत्पन्न समस्याओं को बताते हुए इसे वैकल्पिक आधुनिक काल बताया जहाँ संकट विकल्पों और चुनाव का है | संगोष्ठी की अध्यक्षता करते हुए केन्द्रीय विवि. के कुलपति प्रो. आर. के. काले ने हिंदी में ज्यादा से ज्यादा अनुसन्धान किए जाने की जरूरत को रेखांकित करते हुए इसमें तथ्यात्मकता, वैज्ञानिकता और तार्किकता के महत्व को बताया। इससे पहले संगोष्ठी के संयोजक प्रो. आलोक गुप्त ने भूमंडलीकरण से उत्पन्न संकट की ओर ध्यान दिलाते हुए स्त्री, दलित और आदिवासी विमर्शों की जरूरत को रेखांकित किया | विशेष अतिथि डॉ. सुशीला टाकभौरे ने साहित्य में दलित और गैर-दलित के सवालों तथा स्त्री की मुक्ति की अवधारणा पर अपने विचार व्यक्त किए |

'भूमंडलीकरण और हिंदी उपन्यास' पर केंद्रित पहले सत्र में डॉ. प्रमोद कुमार तिवारी ने भूमंडलीकरण को पश्चिमीकरण का पर्याय मानते हुए कहा कि शब्दों से उनके अर्थों को छीना जा रहा है | विशेष अतिथि डॉ संजीव कुमार दुबे ने भूमंडलीकरण को बाजारों की चतुराई बताया और कई उपन्यासों के उदाहरणों के माध्यम से अपने विचार प्रकट किए | सत्र के अध्यक्ष प्रो. दयाशंकर ने कहा कि रचना में यदि कुछ घटता है तो कुछ जुड़ता भी है, इसलिए इस दौर के सकारात्मक पहलू को पहचानते हुए हमें उपन्यासों को देखना होगा |

'स्त्री विमर्श और हिंदी उपन्यास' सत्र में डॉ. किंगसन सिंह पटेल ने स्त्री सशक्तिकरण बनाम मुक्ति पर अपने विचार प्रकट किए। डॉ. गिरीश पंकज ने कहा कि साहित्य का कार्य यथार्थ को प्रस्तुत करना है न कि अक्षीलता को। सत्र की अध्यक्ष डॉ. बिंदु भट्ट ने कहा कि साहित्य भी अब राजनीति का शिकार हो गया है और लेखिकाएं बनाई जाने लगी हैं। तीसरे सत्र में डॉ. गजेन्द्र कुमार मीणा ने हिंदी उपन्यास और आदिवासी अस्मिता पर अपने विचार प्रकट किए। समापन सत्र में केन्द्रीय हिंदी निदेशालय के निदेशक प्रो. केशरीलाल वर्मा ने केन्द्रीय हिंदी निदेशालय की महत्वपूर्ण योजनाओं की जानकारी दी। प्रो. महावीर सिंह चौहान ने अध्यक्षीय व्याख्यान में कहा कि दलित समाज को खुद को स्थापित करने के लिए अपने अलग से मिथ गढ़ने होंगे। सत्र का संचालन डॉ. प्रमोद तिवारी ने किया और अंत में संगोष्ठी संयोजक प्रो. आलोक गुप्त ने संगोष्ठी में उपस्थित सभी विद्वानों और शोधार्थियों का आभार माना।



8. राष्ट्रीय संगोष्ठी

साहित्य अकादमी, दिल्ली एवं हिन्दी भाषा एवं साहित्य अध्ययन केन्द्र, सीयूजी, ने मिलकर 'भक्ति साहित्य: विविध आयाम' विषय पर दो दिवसीय राष्ट्रीय संगोष्ठी का आयोजन किया। गोष्ठी के उद्घाटक प्रो. महावीर सिंह चौहान ने कहा कि भक्ति साहित्य में एक नई वैचारिक चेतना उभरती है, जिसमें एक तरफ अद्वैतवाद है तो दूसरी तरफ प्रेम। विशेष अतिथि प्रो. नवल किशोर ने इतिहास को भी लेखन का एक प्रकार बताया जिसमें कोई भी लेखन अंतिम सत्य नहीं होता बल्कि समय सापेक्ष होता है। प्रभारी कुलपति प्रो. ई. वी. रामकृष्णन ने कहा कि भक्ति की सबसे बड़ी विशेषता आधुनिक भारतीय भाषाओं के निर्माण की आधारशिला रखना है। उसके साथ ही उन्होंने मलयालम भाषा में भक्ति काव्य के उद्भव एवं उसके स्वरूप को स्पष्ट किया। प्रो. आलोक गुप्त ने प्रस्तावना में कहा कि आज विमर्शों के दौर में भक्ति कहीं पीछे छूट गई है। इसलिए नये दौर में भक्ति का पुनर्पाठ, उपयोगिता एवं उसकी सार्थकता को तलाशना जरूरी हो गया है।



पहले सत्र में राजस्थान विश्वविद्यालय से आये प्रो. रवि श्रीवास्तव ने भारत की सामासिक संस्कृति के निर्माण में सूफियों के योगदान को रेखांकित किया। दूसरे सत्र में दिल्ली विश्वविद्यालय से आए डॉ. बजरंग बिहारी तिवारी ने कहा कि विश्वविद्यालयों का अमेरिकीकरण हो रहा है। लोक और शास्त्र के द्वंद को उन्होंने 'भूख और दरिद्रता' की कसौटी पर कसने की बात की। प्रो. दयाशंकर त्रिपाठी ने कबीर की कविताओं को ऐसा टूल बताया, जो आम आदमी के इर्द-गिर्द ही घूमती हैं। तीसरा सत्र समानान्तर सत्र था जो 'भक्ति साहित्य की प्रासंगिता' पर केन्द्रित रहा। आखिरी सत्र 'भक्ति साहित्य की कलात्मक अभिव्यक्ति' पर केन्द्रित था जिसका संकलन एवं रोचक प्रस्तुति डॉ. प्रमोद कुमार तिवारी ने किया।

दूसरे दिन के प्रथम सत्र में डॉ. ईष्मीत कौर ने गुरुग्रंथसाहिब के निर्माण प्रक्रिया में भक्ति काव्य के महत्व को रेखांकित किया। डॉ. बालाजी रंगनाथन ने कबीर साहित्य में बहुधर्मी सांस्कृतिक विरासत को रेखांकित किया। डॉ. जाकिया फिरदौस ने सूफी काव्य के इतिहास और परंपरा अपनी बात रखी। प्रो. रवि श्रीवास्तव ने तुलसी को क्रमशः यथार्थान्मुख रामभक्त के रूप में व्याख्यायित किया। समानांतर सत्रों में देश के विभिन्न विश्वविद्यालयों और महाविद्यालयों से आये प्राध्यापक एवं शोधार्थियों ने अपने पत्र प्रस्तुत किए। इन सत्रों की अध्यक्षता प्रो. दयाशंकर त्रिपाठी, प्रो. सतीश पाण्डेय एवं डॉ. संजीव कुमार दुबे ने किया।

School of Chemical Sciences

1. International conference entitled Emerging Trends in Chemical Sciences was organized by SCS, on March 14th-15th March, 2013. This conference focused on cutting edge advances in various branches of Chemicals Sciences and highlighted the recent progress and future challenges. There were 23 invited talks delivered by eminent chemical scientists and the contents covered a wide area of the Chemical Sciences such as: 1) *Chemical publications*, 2) *Chemical technology*, 3) *Green Chemistry*, 4) *Computational Chemistry*, 5) *Nano Chemistry*, 6) *Thin films chemistry* and 7) *Medicinal chemistry*. In addition to the 23 invited talks, there were 47 oral presentations and 56 Poster Presentations.



REGISTRATION DESK



Prof. Y.K. Alag
Chancellor

Prof. R. K. Kale
Vice Chancellor

Prof. Man Singh
Dean, School of Chemical Sciences

Welcoming with flower Bouquets
And, Felicitations by Presenting Shawls



To Prof. Y.K. Alag

Bouquet

To Prof. Janusz Lipkowski

Bouquet

To Prof. R.K. Sharma



Views from
the Inaugural Day
ICETCS2013-CUG

Visit to the STALLS at the venue of ICETCS2013



1. International Conference on Recent Advances in Cancer Prevention and Therapeutics, November 19-20, 2013, School of Life Sciences, Central University of Gujarat, Gandhinagar/ The conference was organized jointly with Jawaharlal Nehru University, New Delhi, University of Colorado Denver, USA; University of Pittsburgh, USA and University of Oklahoma, USA. The major themes of the conference were (a) Novel mechanisms in cancer chemoprevention, (b) Emerging role of dietary & non-dietary phytochemicals in cancer chemoprevention and therapy, (c) Frontiers in basic cancer research, epigenetics, metabolomics, cancer evolution and resistance, and (d) Advances in translational cancer research.

The meeting aimed to highlight recent advances in all major areas of cancer biology. Over 150 delegates had participated in the conference. Young researchers from throughout India and abroad presented their research posters on various aspects of cancer including chemoprevention and therapeutics and senior scientists from India and abroad presented their distinguished lectures on research related to new drug development and strategies to avoid cancer. Dr. Rajesh Agrawal from University of Colorado, USA was the keynote speaker of the conference and he emphasised on the use of phytochemicals to target on the root cause of cancer rather than treating the symptoms manifested. He also explained the strategies to target cancer stem cells which are mainly responsible for the relapse and spreading of cancer. The scientist agreed on the common point that healthy dietary and balanced life style may help in the cancer prevention.



School of Environment and Sustainable Development

1. National Seminar: Advances in Environment Science and Technology (25th-26th Feb. 2014):
Environmental pollution has become a major global concern due to rapid growth of industrialization, urbanization, modern agricultural development, energy generation and has resulted in indiscriminate exploitation of natural resources for fulfilling the human desires and needs, which have contributed in disturbing the ecological balance on which the quality of environment depends. In order to impart education and making awareness on environmental problems, the School of Environment and Sustainable Development (SESD), Central University of Gujarat (CUG) organized two-day National Seminar on 'Advances in Environment Science and Technology' from 25.02.2014 to 26.02.2014 at INFLIBNET Centre, Gandhinagar.

The objective of the Seminar was to highlight the new approaches and recent technologies adopted for environmental protection in a sustainable manner. The seminar focused on themes such as advances in various fields of Environmental Sciences, waste water treatment, treatment technology, Synthesis and Characteristics of Nano-materials, Nanotechnology based remediation methods, Environmental Management etc.

The seminar was inaugurated by Dr. Sanjeev Tyagi, Director, Gujarat Environment Management Institute (GEMI), Gujarat, Dr. Narottam Sahoo, Advisor and Member Secretary, GUJCOST, Prof. Abhijeet Mukherjee, Institute Chair Professor, IIT Gandhinagar and Prof. M. H. Fulekar, Dean, SESD, CUG. The





discussion and deliberation involved more than 150 delegates including eminent scientists from different parts of the country.

The Session started with a warm welcome extended to all the guests and delegates by Prof. M.H. Fulekar, Dean, SESD, CUG. In his welcome address Prof. Fulekar informed the audience about the history of formation of CUG as well as SESD. The inaugural address was delivered by Dr. Sanjeev Tyagi, Director, GEMI. Dr. Narottam Sahoo, GUJCOST had delivered his thought provoking keynote address on 'Our Common Future: From one Earth to one World'. Prof. Abhijeet Mukherjee had delivered lecture address on 'Building Nature's Way and a Path to Sustainability'.

The Seminar had four technical sessions ie. (i) Advances in Environmental Sciences (ii) Environmental Pollution – Status (iii) Advances in Treatment Technology & (iv) Environmental Nanotechnology followed by Poster presentations. All technical sessions were started with invited talks given by subject experts in the respective fields. Apart from five invited talks, there were more than twenty oral presentation made by faculties and students. Thirty Two posters were presented by in-house and outside students. Selected oral presentation by research students were awarded with first, second and third prize and rank certificates.

PUBLICATIONS

School of Social Sciences

Centre for Studies in Economics and Planning

i. Books:

1. Parwez, Sazzad and Vinod Sen, 2014, *Food Supply Chain Management in Indian Agriculture*, New Delhi, Excel India Publishers, (978-93-83842-11-7).

ii. Journal Articles:

1. Pradhan, J. P. and K. Das (2013) 'Exporting by Indian Small and Medium Enterprises: Role of Regional Technological Knowledge, Agglomeration and Foreign Direct Investment' (with K. Das), *Innovation and Development*, 3(2), pp. 239–257, Oxon, UK: Routledge.
2. Dutta, Indira and Vinod Sen, (2013) 'Green house Farming in Gujarat: A March towards Sustainable Agriculture', *OIDA International Journal of Sustainable Development*, (ISSN: 1923-6654) Vol. 6, No. 8, pp. 63-68.
3. Sen, Vinod and Mukesh Kumar Solanki, (2014), 'The Demographic Profile of India', *Journal of Madhya Pradesh Economic Association* (ISSN: 2277-1123), Vol. 24, No. 1, pp. 79-87.
4. Sen, Vinod, Mukesh Kumar Solanki and Manish Kumar Patel, (2013), 'Effectiveness of MGNREGA in Gujarat: An Evaluation', *Enqueter*, Vol.2 No. 2, pp 17-21 (ISSN: 2249-1473).
5. Sen, Vinod, Mukesh Kumar Solanki and Kishor Kisan Jadhav (2013), 'Global Recession and Diamond Industry Workers: A Socio Economic Perspective', *Economic Literature*, Vol.11 (An annual publication of Department of Economics, Tribhuvan University, Nepal) pp. 47-53.

6. Sen, Vinod, and Hari Ram Prajapati, (2013), 'Credit Accessibility of Small and Marginal Farmers in Bundelkhand, *International Journal of Human Potential Development*, Vol 2, No 2, pp. 42-50 (ISSN: 2277-1980).
7. Sen, Vinod, Tripathi, Tulika, (2013), "Women Home based Workers across Indian States: Recent Evidences" *Journal of Regional Development and Planning*, Vol. 2, No. 1, June 2013.

iii. Chapters in Books/Conference Proceedings:

1. Pradhan, J.P. (2013), "The Geography of Patenting in India: Patterns and Determinants", pp. 234–255, *VIII Annual International Conference*, organized by the Forum for Global Knowledge Sharing and KU Leuven, Antwerp at IIT Bombay, October 25 – 27, 2013.
2. Dutta, Indira (2013) 'Green Federalism: A Historic Leap Towards Sustainable Human Development' In *Environment and Sustainable Development*, M.H. Fulekar, Bhawana Pathak & R.K. Kale (eds.) Springer, New Delhi. pp. 143-158, ISBN: 978-81-322-1165-5.
3. Shrivastav, Puneet Kumar and Vinod Sen, (2014)'Prospects and Challenges of Tourism in Gujarat: A Case Study of Gandhinagar District' in Mukesh Ranga, S. K. Shrivastava and R.C. Katiyar eds., '*Transforming Communities through Tourism*', Delhi, Victorious Publishers, pp. 191-210, ISBN: 978-81-924744-7-2.

iv. Other publications:

1. Pradhan, J, P. and K. Das (2013), 'Determinants of Regional Patterns of Manufacturing Exports: Indian Firms since the Mid-1990s', *GIDR Working Paper*, No. 213, 2013, Ahmedabad: Gujarat Institute of Development Research.

Centre for Studies in Society and Development

i. Journal Articles:

1. Peggy Levitt and N.Rajaram (2013). The Migration–Development Nexus and Organizational Time', *International Migration Review*, 47 (3):483–507.
2. Peggy Levitt and N.Rajaram. (2013). 'Moving toward reform? Mobility, health, and development in the context of neoliberalism.' *Migration Studies* 1 (3): 338–362.
3. Arjun Rathva, Dhananjay Rai, N.Rajaram (2014). 'Denotification of the Rathvas as Adivasis in Gujarat'. *Economic & Political Weekly*. XLIX (6):22-24.

ii. Chapters in Books/Conference Proceedings:

1. N.Rajaram, 'The Indian Middle Class and Consumption Culture: Change and Continuity' in *Culture and Economic Transformation*, Surjit Singh & Surinder S. Jodhka (ed.). Rawat & Indian Council of Social Science Research: Jaipur, pp. 149-171, ISBN 978-81-316-0584-4.
2. Madhumita Biswal, "Politics of Reproduction" in *Women and Social Structure*. Book of Course No. 009. IGNOU: School of Gender and Development Studies.
3. Madhumita Biswal, "Contemporary Feminist Perspectives" in the *Women and Social Structure*. Book of Course No. 009. IGNOU: School of Gender and Development Studies.

4. Jayashree Ambewadikar (2014), 'Revisiting some Women Characters of the Mahābhārata: Issues and Perspectives' in International Conference Proceedings of *The epic tradition in Uzbek and Eastern Literature: the problem of the national versions*, organized by the Dept. of Eastern Countries' Literature, Faculty of Oriental Philology and History, Tashkent State Institute of Oriental Studies, Tashkent, Uzbekistan on May 19-20, 2014.
5. Asima Jena, "Gender, Caste and Sexuality: Understanding the Issue of Land Alienation" in the XIV National Conference on Women's Studies on "Equality, Pluralism and the State: Perspectives from the Women's Movement" at Guwahati University, Guwahati, 04-07 February.

Centre for Studies in Science, Technology and Innovation Policy

i. Books:

1. Kunal Sinha and Pranav N. Desai (2013), *Changing Profile of the Indian Vaccine Innovation System*, Springer: New Delhi, Forthcoming.

ii. Journal Articles:

1. Shiju Sam Varughese (2014), 'The Public Life of Expertise', *Seminar 654 (State of Science: A Symposium on the Relationship between Science, Knowledge and Democracy)*, February, pp. 21–26.
2. Shiju Sam Varughese (2014), 'Further Reading: A Select and Relevant Bibliography' (compilation), *Seminar 654 (State of Science: A Symposium on the Relationship between Science, Knowledge and Democracy)*, February, pp. 79–81.
3. Vikas Kumar and Kunal Sinha (2013) 'Agricultural Biotechnology, Intellectual Property Rights and Seed Industry in India', *Asian Biotechnology and Development Review*, Vol.15 No.2, pp. 61-79.
4. Anwesha Borthakur and Kunal Sinha (2013) 'Generation of Electronic Waste in India: Current Scenario, Dilemmas and Stakeholders', *African Journal of Environmental Science and Technology*, Vol 7 (9), pp. 899-910.
5. Anwesha Borthakur and Kunal Sinha (2013) 'Electronic Waste Management in India: A Stakeholder's Perspective', *Electronic Green Journal (University of California)*, Vol.1, No. (36), pp. 1-21.
6. Azamat Ali and Kunal Sinha (2014) 'Emerging Scenario of Nanobiotechnology Development in India', *European Academic Research*, Vol. II, Issue II, pp. 1707-1721.
7. (Forthcoming). Vikas Kumar and Kunal Sinha (May 2014) 'Status and Prospect of Research and Development in Agriculture in India'. *Journal of Science Policy and Governance*.

iii. Chapters in Books/Conference Proceedings:

1. Kunal Sinha (2013) 'The Genesis of Survismeter'. In *Survismeter: Science of Vision and Invention*, Man Singh (ed.) Segment Books: New Delhi, pp. 105-106. ISBN-978-93-81513-01-9.
2. Shiju Sam Varughese (2013) 'Mis-projections: Self in the Age of Technoscientific Culture'. In *Sarai Reader 09: Projections*, Delhi: Centre for the Study of Developing Societies, pp. 317–322. ISBN 978-93-82388-03-6

Centre for Studies in Social Management

i. Chapters in Books/Conference Proceedings:

1. Sudeep Basu. (2014) 'Media, Tibet and the Tibetan Diaspora: Some reflections'. In *Forced Migration & Media Mirrors*, Sibaji Pratim Basu (ed.) Frontpage: Kolkata, pp. 123-134. ISBN 978-93-81043-13-4
1. Denis, Litty (2014) 'Microfinance in India: Scaling up with Appropriate Legal Framework' at the International Conference on Management organised by Nirma University, Ahmedabad on January 9, 10 & 11, 2014.
2. Kunjappan, Sony (2014) 'Policing by consent: exploring the functional linkage between the local police station and panchayat.' at the International conference on Policing by Consent organised by International Police Executive Symposium, USA at Trivandrum between March 16th and 21st.

ii. Other publications:

1. Sudeep Basu. (2013) Book Review [William H. Thornton and Songok Han Thornton, Towards a geopolitics of hope, Sage publications India, pp xiii + 262, Rs. 750 (hb)] *Sociological Bulletin*, 62 (3): 532-535.

Centre for Gandhian Thought and Peace Studies

i. Books:

1. Jagannatham Begari (2014), *Interrogating Democracy and Human Rights: Telangana People's Movement*, Jaipur: Rawat Publications.
2. Dhananjay Rai (2013). *Contemporary Indian Political Theory: A Critical Analysis*. AAKAR Books: Delhi. ISBN: 978-93-5002-248-1.



ii. Journal Articles:

1. Arjun Rathva, Dhananjay Rai and N. Rajaram (2014). 'Denotification of the Rathvas as Adivasis in Gujarat', *Economic and Political Weekly*, xlix(6): 22-24.

iii. Creative and Popular Articles:

1. Dhananjay Rai. 'Bhajapa Ka Loktantra'. *Sablog*, February 2014.
2. Dhananjay Rai. 'Bhartiya Rajniti Mein Netritva Ke Prakriti'. *Sablog*, September 2013.

iv. Other publications:

1. Dhananjay Rai. (2014). Book Review [Jasbir Jain, *Theorising Resistance: Narratives in History and Politics*, Rawat Publications: Jaipur, 2014, pp xvi+224, Rs. 625.00, Hardbound] *The Book Review*, XXXXVIII (4): 4-5.
2. Dhananjay Rai. (2014). Book Review [B. N. Ghosh, *Beyond Gandhian Economics: Towards a Creative Deconstruction*, New Delhi: SAGE, pp. xvii+224, Rs. 650, Hardbound] *Social Change*, 44(1): 165–170.

School of International Studies

Centre for Studies in International Politics and Governance

i. Books:

1. Reji K. Joseph (Accepted for publication in 2014). *Policy Reforms in the Indian Pharmaceutical Sector since 1994: Impact on Trade, R&D and Access to Medicines*, Routledge (in its Critical Political Economy of South Asia Series).

ii. Journal Articles:

1. Mishra, Atul (2013) Emulated or National? Contemporary India's 'Great Power' Discourse', *Jadavpur Journal of International Relations*, 17(1): 69-101.

iii. Chapters in Books/Conference Proceedings:

1. Reji K. Joseph and Biswajit Dhar (2014). 'Recent Performance of Indian Pharmaceutical Industry', in Selvaraj, Sakthivel; Abrol, Dinesh; and Gopakumar, K.M. (eds.), *Access to Medicines in India*, Academic Foundation, New Delhi. ISBN 9789332701441.
2. Reji K. Joseph and Biswajit Dhar (Accepted for publication in 2014). 'Developments in India's Domestic Pharmaceuticals Sector and Implications for Universal Health Care in India', *Social Development Report 2014*, Oxford University Press and Council for Social Development, New Delhi.

iv. Other publications

1. Reji K. Joseph (2013). 'Economic Nationalism of Asia', *Economic and Political Weekly*, XLVIII, 33, pp.26-28 (review of the book *Globalization and Economic Nationalism in Asia*, edited by Anthony D'Costa and published by OUP in 2012).

School of Language, Literature and Cultural Studies

Centre for Comparative Literature and Translation Studies

i. Books:

1. E.V. Ramakrishnan et al. (eds.) (2013), *Interdisciplinary Alter-Natives in Comparative Literature*. Sage Publications: New Delhi.
2. E.V. Ramakrishnan (2014), *Contemporary Short Stories of the SAARC Region, 2012* (Edited the Indian Section). Colombo: SAARC Secretariat.
3. E.V. Ramakrishnan (ed) (2014), *V.K.N's Hanuman in Hamburg*. Sahitya Akademi, New Delhi.

ii. Journal Articles:

1. Ramakrishnan, E.V. (2013). "Transcribing body, desire and history: Radical Imagination of Madhavi Kutty/Kamala Das" in *Concern: Journal of Humanities*, Golden Jubilee Special Issue, Mohanlal Sukhadiya University, Udaipur.
2. Ramakrishnan, E.V. (2013). "Shifting Centres and Emerging Margins" in *Littcrit*, Special Number on 'Imagi(n)ing India: Literature, Culture and Society in the Post-Liberalisation Era', 39(1).
3. Zakia Firdaus. (2013) "Re-Membering Hi(S) Tory And The Other-Ed Wor(L)D in Vassanji's Novels", *International Journal of Multi-disciplinary Research* Vol. 1 Issue 5, August, 2013 p. 6-9 Jai Hind Education Society, Pune.
4. Zakia Firdaus.(2014) "History, Time and Memory in Qurratullain Hyder's Novel River of Fire", *International Journal of Business, Management and Social Sciences* Vol. II , issue 6 May 2014. pp. 116-118, Choice College of Arts and Commerce, Pune.

iii. Chapters in Books/Conference Proceedings:

1. Ranganathan, Balaji. (2013) 'Orientalism and the Gita Govinda Tradition'. E.V. Ramakrishnan et al. (eds.), *Interdisciplinary Alter-Natives in Comparative Literature*. Sage Publications: New Delhi.
2. Ranganathan, Balaji. (2013) "Ramayanas: Cultural Translations and Asian Adaptations". *Between the Self and the Other Translation as Praxis*. Ed. Rakesh Desai. Swarup: New Delhi.

iv. Creative and Popular Articles:

1. Ramakrishnan, E.V. (2013). Four Poems in the Poetry section of *The Caravan*, June.



Centre for English Studies

i. Books:

1. Ishmeet Kaur (ed.) 2014. *Patrick White: Critical Issues*. Atlantic Publishers: Delhi. ISBN 978-81-269-1899-7

ii. Journal Articles:

1. J. Simpson, A. Bhattacharya, R. Badger, K. Kaufhold, C. Dyer, and S. Shah (2014) 'Mobigam: Language on the Move in Gujarat', *ELT Research*, 29(2): 19-22.
2. A. Bhattacharya and M. Trivedi (2013) "Sign of the Times: (Re)locating Karnad, Tendulkar and Tanvir", *Journal of the School of Language, Literature and Culture Studies (JNU)*, Summer 2013: 32-42.
3. Chotai, Dhara (2013) 'AgnismiSadina Gujarati Charitra sahityana Ugam Bindue Karsandas Muljinu Jivancharitra', *Farbas Gujarati Sabha*, 78(1): 52-57.
4. Chotai, Dhara (2013) 'From Dawn of Poesy to the Dusk of Being', *VNSGU Journal of Humanities & Social Sciences*, vol. 4, no. 1, 57-65.
5. Ishmeet Kaur. (Trans.)(Sept. / Oct. 2013) "Closed Door" ("Band Booha") by Veena Verma. *Indian Literature: Sahitya Akademi's Bi-Monthly Journal*. No. 277: 96-111.
6. Ishmeet Kaur. (April- June, 2014) "Globalisation, Universalism and the Notion of "Sarbat Ka Bhalla" in Sikhism", *Abstracts of Sikh Studies*, Vol XVI, Issue 2. 546 NS: 15-21.

iii. Chapters in Books/Conference Proceedings:

1. Ishmeet Kaur (2013) 'The Estranged Voice of a Woman: A Study of a Selection of Poems by Bushra Ejaz. In *Negotiating Boundaries: A Study of Bushra Ejaz's Writings*, Alpna Saini, Neetu Purohit (eds.) Chandigarh: Unistar Books Pvt. Ltd., pp 44-57. ISBN 978-93-5113-162-5
2. J. Simpson, R. Badger, A. Bhattacharya, and S. Shah (2014) 'Mobility, Aspiration, Voice: Language on the Move in Gujarat'. *IATEFL 2013: Liverpool Conference Selections*, pp. 178-180.

Centre for Diaspora Studies

i. Chapters in Books/Conference Proceedings:

1. Siba Sankar Mohanty, "Migration and its Nightmares: A Study of Benjamin's Goat Days" has been accepted for publication in the book titled, *Emerging Odisha: Problems and Prospects*.

Centre for German Studies

i. Book:

- 1 Jitendra Jain (2013) "Identity Culture" and "Cultural Identity" in a Postmodern World, GRIN Publishing GmbH, Munich (Germany). ISBN 978-3-640-79127-9 (eBook)



Centre for Hindi Language and Literature

i. Books:

1. Gupta, Alok Kumar; *Premteertha* (Stories) by Narendra Modi, Rajpal & Sons, Delhi, 2014, ISBN:978-93-5064-236- [Translated Book From Gujarati to Hindi]

ii. Journal Articles:

1. Gupta, Alok Kumar (January-March 2014) Nanddulare Vajpayi ki Patrakarita aur Sampadankala, *Ummeed-1*, ISSN-2347-5803.
2. Dubey Sanjeev kumar, (2013) *Lokcheta kavi : Nazeer Akbarabadi*, Qutubnuma (Mumbai), July-September 2013. ISSN – 2229 – 6638.
3. Dubey Sanjeev kumar, (2013) *Mera nara roti aur kitab hai*, Hindustani Zaban (Mumbai), July-December 2013. ISSN - 0378-3928.
4. Patel, Kingson Singh (2013) 'Stree Paradhinta Ke Aayam', *Streekal*, 9: 127-132. ISSN 2249-4146.
5. Tiwari, Pramod Kumar, (2013). 'Chhadma ki lokpriyata aur Cinema', *Nayapath*, , pp 83-90.
6. Tiwari, Pramod Kumar, (2014), Ekangi Vishwa me upanyas ki sambhavnayen, *Janpath*, ISSN- 2277-6583.

iii. Chapters in Books/Conference Proceedings:

1. Patel, Kingson Singh (2014) 'Dr. Ramvilash Sharma Ki Stree Sambandhi Dhristi', in *Ramvilash Sharma Ka Aitihāsik Yogdan*, Pradeep Seksena (ed.) Anurag Prakashan: Delhi, pp.742-750. ISBN 978-81-87779-93-3.
2. Patel, Kingson Singh (2014) 'Narivad: Sahityik Pratimanon ki Uljhanen', In *Shodh Aur Aalochana*, Kavita Nandan Surya (ed.) K S Publishers: New Delhi, pp 23-35. ISBN 998-93-5156-000-5.

iv. Other publications:

1. Gupta, Alok Kumar (July 2013) kavya Yatra ka Naya Sopan. [Review of the book Mangallesh Dabaral: Aawaz Bhi Ak jagah Hai] *Samved*-66, Page 89-93.
2. Meena, Gajendra Kumar, (January-March 2014) *Bharateeya Upnyas Ki Khoj Men* (Review of the Book *Bharateeya Upnyas Ki Avadharana* ed. by Alok Gupta, Banaas Jan Page No. 230-232.
3. Tiwari, Pramod Kumar (April-June 2014) *Kyonki Ret hona behna hai...*, *Ummeed*, ISSN-2347-5803 [Review of the book *Ret main Akritiyan* by Shriprakash Shukla]

School of Chemical Sciences

i. Journal Articles:

1. B.S. Kitawat and Man Singh (2014) 'Synthesis, characterization, antibacterial, antioxidant, DNA binding and SAR study of novel pyrazine moiety bearing 2-pyrazoline derivatives' *New Journal of Chemistry* (Accepted), DOI: 10.1039/C4NJ00594E.
2. R.K. Ameta, Man Singh, B.S. Kitawat, R.K. Kale (2014) 'An interaction study of chloro and alkyl substituted benzylamine with DPPH through UV spectrophotometric and physicochemical methods at T = (298.15, 303.15 and 308.15) K' *Journal of Materials Science and Chemical Engineering*, 2:43-51.

3. S.K. Yadav, B.S. Kitawat, R.K. Ameta, Man Singh and M.S. Dahiya (2013) 'Animal hair as forensic geographical marker: EDXRF, EDS and DSC studies' *European Journal of Wild Life Research*, (In press).
4. B.S. Kitawat, Man Singh and R.K. Kale (2013) 'Robust cationic quaternary ammonium surfactant-catalyzed condensation reaction for (E)-3-aryl-1-(3-alkyl-2-pyrazinyl)-2-propenone synthesis in water at room temperature' *ACS Sustainable Chemistry and Engineering*, 1(8):1040-1044.
5. B.S. Kitawat, Man Singh and R.K. Kale (2013) 'Solvent free synthesis, characterization, anticancer, antibacterial, antifungal, antioxidant and SAR studies of novel (E)-3-aryl-1-(3-alkyl-2-pyrazinyl)-2-propenone' *New Journal of Chemistry*, 37:2541-2550.
6. Man Singh, R. K. Ameta, B.S. Kitawat and R.K. Kale (2011) 'Metallic and non-metallic anionic interaction activities estimated with sound velocity and refractive index' *Arabian Journal of Chemistry*, Accepted, (In Press).
7. R. K. Ameta, Man Singh and R.K. Kale (2013) 'Synthesis, characterization, EDX, thermal, antioxidant, antibacterial, topographical, and gas adsorption studies of supramolecular tetraammoniumplatinate' *Journal of Coordination Chemistry*, 66 (4): 551-567.
8. Rakesh Kumar Ameta, Man Singh and Raosahab Kathalupant Kale (2013), 'Synthesis and structure–activity relationship of benzylamine supported platinum (IV) complexes', *New Journal of Chem*, 37: 1501-1508.
9. R. K. Ameta, Man Singh and R.K. Kale (2013) 'Comparative study of density, sound velocity and refractive index for (water + alkali metal) phosphates aqueous systems at T = (298.15, 303.15, and 308.15) K' *Journal of Chemical Thermodynamics*, 60: 159-168.
10. R. K. Ameta and Man Singh (2014) 'SAR and DFI Studies of supramolecular tetraammoniumplatinate + DNA matrix with UV/Vis spectrophotometry and physicochemical analysis at 298.15 K' *Journal of Molecular Liquids*, 190: 200-207.
11. R. K. Ameta and Man Singh (2014) 'A thermodynamic in vitro antioxidant study of vitamin B (Niacin and Niacin amide) and C (Ascorbic acid) with DPPH• through UV spectrophotometric and physicochemical methods' *Journal of Molecular Liquids*, 195:40-46.
12. R. K. Ameta and Man Singh (2014) 'Structure making and breaking effects of molionic aqueous solutions estimated with density, apparent molal volume, surface tension, viscosity, friccohesity, activation energy and entropy at 293.15 K' *Journal of Harmonized Research in Applied Science*, 2(2): 118-127.
13. R. K. Ameta and Man Singh (2014) 'Synthesis, Characterization, Thermal, DNA binding, DFI, Antioxidant and Anticancer studies of bis (methylphenylmethanamine) dichloroplatinum complex' *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Communicated.
14. R. K. Ameta and Man Singh (2014) 'Surface tension, viscosity, apparent molal volume, activation viscous flow energy and entropic changes of water + alkali metal phosphates at T = (298.15, 303.15, 308.15) K', *Journal of Molecular Liquids*, Communicated.
15. Parth Malik, R.K. Ameta and Man Singh (2014) 'Preparation and characterization of bionanoemulsions for improving and modulating the antioxidant efficacy of natural phenolic antioxidant curcumin' *Journal of Chemico-Biological Interactions* Communicated.
16. K. Ravi Shankar; R. K. Ameta and Man Singh (2014) 'Thermodynamically size controlled bovine serum albumin nanoparticles in Aqueous Urea by ultrasonicated addition of desolvating agent and study on their structural changes with respect to temperature' *Food Chemistry*, Communicated.
17. Nitin Kumar Sharma, Rakesh Kumar Ameta and Man Singh (2014) 'Relative Anticancer, DNA binding, DFI and Antioxidant studies of newly synthesized Pd (II) and Pt (IV) complexes with –CH₃ substituted benzylamine ligands' *European Journal of Medicinal Chemistry*, Communicated.

18. Sachin B Undre, Man Singh and R K Kale (2013) 'Interaction behaviour of trimesoyl chloride derived 1st tier dendrimers determined with structural and physicochemical properties required for drug designing' *Journal of Molecular Liquid*, 182:106-120.
19. Sachin B Undre, Man Singh, R. K. Kale and Md. Rizwan (2013) 'Silibinin binding and release activities moderated by interstices of trimesoyl tridimethyl and tridiethyl malonates first tier dendrimers' *Journal of applied polymer science*, 130(5):3537-3554.
20. Abhishek Chandra, Vivek Patidar, Man Singh and R.K. Kale (2013) 'Physicochemical and friccohesity study of glycine, L-alanine and L-phenylalanine with aqueous methyltrioctylammonium and cetylpyridinium chloride from $T = (293.15 \text{ to } 308.15) \text{ K}$ ' *The Journal of Chemical Thermodynamics*, 65:18-28.
21. Kamna Goel and Man Singh (2013) 'Entroenthalpics: New model for solving solubility problem of high molecular weight biocompatible PVP macromolecules' *Journal of Scientific and Industrial Research*, 72:648-654.
22. Shrikant S. Maktedar, Shantilal S. Mehetre, Man Singh and R.K. Kale (2014) 'Ultrasound irradiation: A robust approach for direct functionalization of graphene oxide with thermal and antimicrobial aspects' *Ultrasonics Sonochemistry*, 21:1407-1416.
23. Vivek Patidar, Abhishek Chandra, Man Singh and R.K. Kale (2014) 'Physiochemical and Phase behaviour study of Jatropha curcus oil - ethanol microemulsion fuels using sorbitan fatty esters' *International Journal of Renewable and Sustainable Energy*, 3(1): 13-19.
24. Vivek Patidar, Abhishek Chandra, Man Singh and R.K. Kale (2014) 'Phase behaviour and physicochemical study of Karanj oil- ethanol microemulsion as alternative renewable biofuel' *Journal of Scientific & Industrial Research*, 73: 461-464.
25. Md. Rizwan, Man Singh, Chanchal K. Mitra and Roshan K. Morve (2014) 'Ecofriendly Application of Nanomaterials: Nanobio-remediation' *Journal of Nanoparticles*, 1-7, Article ID 431787.
26. S. Bera, Dhananjay Mondal, M. Singh and R. K. Kale; *Advances in serinals for asymmetric synthesis, Tetrahedron* 2013, 69, 969.

ii. Chapters in Books/Conference Proceedings:

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2. R.K. Ameta, B.S. Kitawat, Ramavtar Meena and Man Singh (2013) 'd-electronic impacts with cationic numbers on ionic interactions in aqueous alkali metal halide and phosphates salts' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.
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4. Manu Vashishtha, Manish Kumar Mishra, Sachin B Undre, Man Singh and D. O. Shah, 'Green chemistry and Nanotechnology: Enhanced selectivity and conversion in aldol reactions using aqueous surfactant micellar solutions' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.
5. Kamna Goel, Abhishek Chandra and Man Singh (2013) 'Physicochemical Characterization of Binary Mixtures of Polyvinylpyrrolidone with Water at $T = (293.15, 298.15, 303.15 \text{ and } 308.15) \text{ K}$ from



- Volumetric, Viscometric and Acoustic Study' International Conference on Emerging Trends in Chemical Sciences (ICETCS), Springer. ISBN-13: 978-3319057941, Ed. 2015.
6. Subhadeep Palit, Smritilekha Bera, Dhananjay Mondal and Man Singh (2013) 'Chiral Ionic Liquids: An Ingredient in Asymmetric Synthesis' International Conference on Emerging Trends in Chemical Sciences (ICETCS), Springer. ISBN-13: 978-3319057941, Ed. 2015.
 7. Abhishek Chandra, Vivek Patidar and Man Singh (2013) 'Effect of Methyltrioctylammonium Chloride and Cetylpyridinium Chloride on Interacting Behavior of Glycine, L-Alanine and L-Phenylalanine in Aqueous mixtures analyzed with Physicochemical Drivers: Density, Sound Velocity and Viscosity from T = 293.15 to 308.15 K' International Conference on Emerging Trends in ChemiZcal Sciences (ICETCS), Springer. ISBN-13: 978-3319057941, Ed. 2015.
 8. Jyoti Meena and Man Singh (2013) 'Comparative study of BSA interactions at pre-CMC, CMC and post-CMC of Tweens 20-80 estimated with density and surface tension' International Conference on Emerging Trends in Chemical Sciences (ICETCS), Springer. ISBN-13: 978-3319057941, Ed. 2015.
 9. S. Bera and Dhananjay Mondal; A review article 'Asymmetric Synthesis', in the book "Encyclopedia of Physical Organic Chemistry" 2013, Vol III, edited by Prof. Zerong Wang, Wiley publishing company.

School of Life Sciences

i. Journal Articles:

1. Tailor D, Hahm ER, Kale RK, Singh SV, Singh R.P. Sodium butyrate induces DRP1-mediated mitochondrial fusion and apoptosis in human colorectal cancer cells. *Mitochondrion*. 2013 Oct 29. Pii: S1567-7249(13)00255-9.
2. Mittal A, Tabasum S, Singh RP. Berberine in combination with doxorubicin suppresses growth of murine melanoma B16F10 cells in culture and xenograft. *Phytomedicine*. 2014 Feb 15;21(3):340-7.
3. Vundru SS, Kale RK, Singh RP. β -Sitosterol induces G1 arrest and causes depolarization of mitochondrial membrane potential in breast carcinoma MDA-MB-231 cells. *BMC Complement Altern Med*. 2013 Oct 25;13:280.
4. Bhat TA, Nambiar D, Tailor D, Pal A, Agarwal R, Singh RP. Acacetin inhibits in vitro and in vivo angiogenesis and downregulates stat signaling and VEGF expression. *Cancer Prev Res (Phila)*. 2013 Oct;6(10):1128-39.
5. Singh N, Nambiar D, Kale RK, Singh RP. Usnic acid inhibits growth and induces cell cycle arrest and apoptosis in human lung carcinoma A549 cells. *Nutr Cancer*. 2013;65 Suppl 1:36-43.
6. Nambiar D, Singh RP. Advances in prostate cancer chemoprevention: a translational perspective. *Nutr Cancer*. 2013;65 Suppl 1:12-25.
7. Agarwal R, Kale RK, Rao CV, Singh RP. Introduction to Special Issue on Molecular Basis for Cancer Prevention with Bioactive Food Components in Nutrition and Cancer--an International Journal. *Nutr Cancer*. 2013;65 Suppl 1:1-2.
8. Sangeeta Rathore, Bhavin S. Bhatt, B. K. Yadav, R. K. Kale and A. K. Singh (2014). A new begomovirus species in association with betasatellite causing tomato leaf curl disease in Gandhinagar, India. *Plant Disease*.
9. Ranjan P, A. K. Singh, R. V. Kumar, S. Basu and S. Chakraborty. (2014) Host-specific adaptation of diverse betasatellites associated with distinct Indian tomato-infecting begomoviruses. *Virus Genes*. DOI 10.1007/s11262-013-1031-y.

10. Sohail Akhtar Akhtar J. Khan A. K. Singh and Rob W. Briddon (2013) Identification of a disease complex involving a novel monopartite begomovirus with beta- and alphasatellites associated with okra leaf curl disease in Oman. *Archives of Virology*.
11. Khan AJ, S. Akhtar, A. K. Singh, A. A. Al-Shehi, A. M. Al-Matrushi, U. Ammara and R. W. Briddon. (2013). Recent evolution of a novel begomovirus causing tomato leaf curl disease in the Al-Batinah region of Oman. *Archives of Virology*.
12. Akhtar J. Khan, Sohail Akhtar, Amal M. Al-Zaidi, A. K. Singh and Rob W. Briddon (2013). Genetic diversity and distribution of a distinct strain of Chili leaf curl virus and associated 4 betasatellite infecting tomato and pepper in Oman. *Virus Research*.
13. Khan A. J., Akhtar S., A. K. Singh and Rob. W. Briddon (2013). A distinct strain of Tomato leaf curl Sudan virus causes tomato leaf curl disease in Oman. *Plant Disease*.

ii. Chapters in Books/Conference Proceedings:

1. Vijay Mohan, Dhanya Nambiar, Raosaheb K. Kale, Rana P. Singh. In: *Cell Death Inducing Mechanisms of Cancer Chemopreventive Agents*. D. Chandra (ed.) Mitochondria as targets for phytochemicals in cancer prevention and therapy, 2013: pages 61-84; ISBN: 978-1-4614-9325-9.
2. Nambiar D., Singh R.P. Anti-angiogenic intervention of cancer by chemopreventive phytochemicals. Proceeding of National Seminar on Role of Ayurveda in Rheumatoid Arthritis & Cancer Organized by GR Ayurved University, Hoshiarpur, Punjab, India. April 20, 2013.
3. Kumar NB, Dhurandhar M, Aggarwal BB, Anant S, Daniel K, Deng G, Djeu J, Dou J, Hawk E, Jayaram B, Jia L, Joshi R, Kararala M, Karunagaran D, Kucuk O, Kumar L, Malafa M, Samathanam GJ, Sarkar F, Siddiqi M, Singh RP, Srivastava A & White JD. Proceedings of the Indo-U.S. bilateral workshop on accelerating botanicals/ biologics agent development research for cancer chemoprevention, treatment, and survival. *Cancer Medicine*, 2(1); 108-115, 2013.
4. Sangeeta, Bhavin S. Bhatt, Brijesh K. Yadav, and A. K. Singh. (2013). Molecular characterization of a new begomovirus species associated with Tomato leaf curl disease from Gandhinagar' ASIA PACIFIC CONGRESS OF VIROLOGY in Amity University Noida Uttar Pradesh, INDIA 17-20th December 2013.
5. Brijesh K. Yadav, Sangeeta, Bhavin S. Bhatt, and A.K. Singh. (2013). Molecular characterization of okra leaf curl virus in Eastern Uttar Pradesh. ASIA PACIFIC CONGRESS OF VIROLOGY in Amity University Noida Uttar Pradesh, INDIA 17-20th December 2013.

School of Environment and Sustainable Development

I. Books:

1. M. H. Fulekar, Bhawana Pathak and R. K. Kale (eds) (2014) *Environment and Sustainable Development*. Springer, (ISBN 978-81-322-1165-5) DOI 10.1007/978-81-322-1166-2.
2. M. H. Fulekar and Bhawana Pandey (2013) *Bioinstrumentation*. I.K. International Publishing House Pvt Ltd. India (ISBN978-93-82332-39-8).



ii. *Journal Articles:*

1. M.H.Fulekar, Shrutika L. Wadgaonkar and Anamika Singh (2013) Decolourization of Dye Compounds by Selected Bacterial Strains isolated from Dyestuff Industrial Area. *International Journal of Advancements in Research & Technology*, 2 (7), 182 – 192. ISSN 2278-7763.
2. Anamika Singh and M.H. Fulekar (2013) Phytoremediation of Heavy Metals and Radionuclides in soil-water Environment: A Review, *The Journal of Energy and Environmental Science*. Photon 127 (2013) 309-344, ISJN: 4382-1729.
3. Kriti Kumari Dubey and M.H. Fulekar (2013) Rhizoremediation of pesticides: mechanism of microbial interaction in Mycorrhizosphere. *International Journal of Advancements in Research & Technology*, 2 (7), 193-209.
4. Sheetal Koul and M.H Fulekar (2013) Petrochemical Industrial Waste: Bioremediation Techniques An Overview. *International Journal of Advancements in Research & Technology*, 2 (7), 211-257.
5. Trupti D Chaudhari, M.H Fulekar (2013) Strain improvement of *Pseudomonas pseudoalcaligenes* MHF ENV for biodegradation of dibutyl phosphate: Strategies and methods. *Int. J. Adv. Res. Technol*, 2, 380-399.
6. Bhawana Pathak, Shalini Chaudhari and M. H. Fulekar, *Biomass - Resource for Sustainable Development*. *International Journal of Advancements in Research & Technology*, Volume 2, Issue 6, June-2013 271- 289. ISSN 2278-7763.
7. Kirrolia, N. R. Bishnoi, R. Singh (2013). 'Response surface methodology as a decision-making tool for optimization of culture conditions of green microalgae *Chlorella* spp. for biodiesel production'. *Annals of Microbiology*. DOI 10.1007/s13213-013-0752-4
8. A.Sikdar, P. K. and Sahu P. (2014) Security of groundwater based water supply of Kolkata city. *Indian Groundwater*, Vol. 2, p.1-3.

iii. *Chapters in Books/Conference Proceedings:*

1. Sahu, Paulami and Sikdar P. K. (2014) Groundwater flow model to understand water level variations under different pumping conditions in the Quaternary Aquifer of an upcoming urban centre in south Bengal Basin. National Conference on 'Water and its Sustainability in Mining and other Environment: Vision 2050' held at Golden Jubilee Lecture Theatre, ISM Dhanbad organized by Department of Civil Engineering, Indian School of Mines Dhanbad during March 28-29, 2014. p. 63-70



Centre for Nano Sciences

i. Journal Articles:

1. Dimple P Dutta, Anand Ballal, Anamika Singh, M.H. Fulekar, A.K. Tyagi (2013) Multifunctionality of rare earth doped nano ZnSb₂O₆, CdSb₂O₆ and BaSb₂O₆: photocatalytic properties and white light emission, Dalton Transactions, 42 (48), 16887-16897. Royal Society of Chemistry (Impact factor-3.841).
2. Anamika Singh, Dimple P Dutta, Jayshree Ramkumar, Kaustav Bhattacharya, Avesh Kumar Tyagi, M.H. Fulekar (2013), Serendipitous discovery of super adsorbent properties of sonochemically synthesized nano BaWO₄, RSC Advances, Volume 3 (44), Royal Society of Chemistry, 22580-22590,. (Impact factor-2.562).
3. Anamika Singh, Dimple P Dutta, Mainak Roy, A.K. Tyagi, M.H. Fulekar(2014) Sonochemical synthesis, characterization, and photocatalytic properties of Bi_{2-x}Sb_xWO₆ nanorods, Journal of Materials Science, 49(5), 2085-2097. Springer US. (Impact factor-2.163).
4. Anamika Singh, Dimple P Dutta, A Ballal, A.K. Tyagi, M.H. Fulekar (2014) Visible light driven photocatalysis and antibacterial activity of AgVO₃ and Ag/AgVO₃ nanowires. Materials Research Bulletin, 51; 447-454. Pergamon. (Impact factor-1.913).
5. M.H. Fulekar, Anamika Singh, Dimple P Dutta, Mainak Roy, Anand Ballal, A.K. Tyagi (2014) Ag incorporated nano BiPO₄: sonochemical synthesis, characterization and improved visible light photocatalytic properties. RSC Advances, 4 (20), 10097-10107. Royal Society of Chemistry. (Impact factor-2.562).

ii. Chapters in Books/Conference Proceedings:

1. M.H. Fulekar, Bhawana Pathak, R.K. Kale, (2014) Nanotechnology: perspective for environmental sustainability in Environment and Sustainable Development (eds) MH Fulekar, Bhawana Pathak, RK Kale. 87-114 Springer India
2. M.H. Fulekar, Bhawana Pathak, Anamika Singh and Dimple Dutta (2014) Chemical Degradation of Dye Compound- Rhodamine B using Superadsorbent Barium Tungstate, Proceeding-International Conference on Nanotechnology in the Service of Health, Environment & Society (NanoSciTech 2014) organized by Punjab University Chandigarh.

Centre for Library and Information Science

i. Journal Articles:

1. Appasaheb Naikal, K.B. Agadi and Muttayya M. Koganuramath (2013) 'Use of Cloud Computing Applications at Singapore Based Higher Learning Institutions: a Case Study', *ISST Journal of Advances in Librarianship*, 4(2): 11-18.



Lectures, Talks and Presentations Delivered

School of Social Sciences

Centre for Studies in Economics and Planning

1. Dutta, Indira (2014) "Gandhian Green Philosophy: A Prescription for 21st Century" National Seminar on "Economic Development across Sectors –Discourses on Theories, Issues and Policies" organized by M.K.Bhavnagar University, Bhavnagar on 7th March.
2. Adabar, Kshamanidhi (2014) delivered three lectures on Regression Analysis and Time Series on Autoregressive Integrated Moving Average (ARIMA) and Vector Autoregressive (VAR) Models delivered for Research Scholars for *Orientation Workshop in Social Science Research* organized by Sardar Patel Institute Economic and Social Research (SPIESR), Ahmedabad during January 13-17, 2014.
3. Adabar, Kshamanidhi (2013) delivered one lecture on Time Series on ARIMA and VAR Models delivered for Research Scholars for *Orientation Workshop in Social Science Research* organized by Gujarat Institute of Development Research (GIDR), Ahmedabad during September 2-6, 2013.
4. Pradhan, J. P. (2013) presented a paper on The Geography of Patenting in India at the *VIII Annual International Conference*, organized by the Forum for Global Knowledge Sharing and KU Leuven, Antwerp at IIT Bombay, October 25 – 27, 2013.
5. Dutta, Indira (2013) "Groundwater Pollution and its Impact on Labour Productivity: A Case Study of Mehsana district in Gujarat" 55th Annual Conference of Indian Society of Labour Economics organized by the Centre for Economic Studies and Planning and Centre for Informal Sector and Labour Studies, Jawaharlal Nehru University, New Delhi during 16-18 December.
6. Dutta, Indira and Vinod Sen (2013) "Greenhouse Farming in Gujarat: A March towards Sustainable Agriculture", International Conference on "Sustainable Development" Organized by Rajiv Gandhi National University of Law, Punjab in collaboration with International Centre for Inter-disciplinary Research in Law and Centre for Research in Social Justice and Policy, Laurentian University, Sudbury and Ontario International Development Agency, Toronto, Canada from 4-5 December.
7. Sen, Vinod (2014), Presented a paper entitled Samajik Surxa Yojanao tatha Beedi Shramik: Ek Avlokan" in the National seminar on '*Kamjor Vargo ka Samajik, Arthik avam Rajneetik Samaveshikarn Uplabdhiya avam Sambhavnai*', Organized by Madhya Pradesh Institute of Social Sciences, Ujjain, from 11 – 12 March 2014.
8. Sen, Vinod (2014), Presented a paper entitled 'Prospects and Challenges of Tourism in Gujarat: A Case Study of Gandhinagar District', in the National conference on '*Transforming Communities Through Tourism*', Organized by Institute of Business Management, Chhatrapati Shahu Ji Maharaj University, Kanpur, U.P. from 21-22 February 2014.
9. Sen, Vinod (2014), Presented a paper entitled 'The Demographic Profile of India: A Potential for Development', in the 24th Annual Conference of the Madhya Pradesh Economics Association, Organized by School of Economics, Devi Ahilya University, Indore from 7th –8th February 2014.
10. Sen, Vinod (2013), Participated as a member of organizing team and presented a paper titled 'Condition of Construction Worker: Empirical Evidence from Gandhinagar', in the 55th Annual Conference of Indian Society of Labour Economics, organized by Jawaharlal Nehru University, New Delhi, from 16th to 18th December 2013.
11. Sen, Vinod (2013), Presented a Paper titled 'The Role of Democracy in Rural Development' in the National Seminar on 'Indian Democratic System' organized by the Department of Economics, Rajdhani College (University of Delhi), New Delhi on September 16, 2013.



12. D. Sarala, (2014), paper presented on “Public Expenditure and Impact on Human Development”, International Conference on Public Policy and Governance in the Era of Globalisation, organised by Department of Economics, Central University of Kerala, 12-14 February 2014.
13. D. Sarala (2014), paper presented on 'Government Expenditure on Health & Family Welfare and Infant Mortality Rate', International Conference on Women and Millennium Development Goals: A Social Work Response organized by Department of Women and Child Development, Government of Gujarat, India. 13-14 February 2014.
14. Adabar, Kshamanidhi (2014), “Regional Convergence and Fiscal Transfers in India” presented at International Conference on Emergence of India as an Economic Super Power: Challenges and Opportunities organized by Mohanlal Sukhdia University, Udaipur, Rajasthan and Transnational Corporations Review, Ottawa United Learning Academy, Canada during April 29 - 30, 2014.
15. Adabar, Kshamanidhi (2014), “Performance of States in Human Development in India” presented at 2nd National Seminar on Interdisciplinary Approaches to Knowledge, 3rd-4th April 2014, at Pandit Deendayal Petroleum University campus, Raisan, Gandhinagar, Gujarat, India.

Centre for Studies in Society and Development

1. N. Rajaram (2013) 'Social Construction of Masculinity and Femininity'. Inter-disciplinary Course on Women's Studies, Women's Studies Research Centre, M.S. University of Baroda. September 6.
2. N. Rajaram (2013). 'Women in Sociology', Inter-disciplinary Course on Women's Studies, Women's Studies Research Centre, M.S. University of Baroda. September 14.
3. N. Rajaram (2013). 'Sociology of Health'. Lecture cum interaction with research students, Department of Sociology, University of Pune, October 9.
4. N. Rajaram (2014) 'Qualitative Methods' in ICSSR Sponsored national workshop on Research Methodology for Social Sciences. Department of Psychology, Faculty of Education & Psychology, M.S. University of Baroda. January 8.
5. Jayashree Ambewadikar, Delivered lectures as Resource Person in the Faculty Development Programme on Entrepreneurship and Development scheduled from 16th to 27th December, 2013 (two weeks) sponsored by Entrepreneurship Development Institute of India (EDI), Ahmedabad under the aegis of National Science and Technology Entrepreneurship Development Board, Department of Science and Technology, Government of India, New Delhi, organized by Kamala Nehru Institute of Technology, Sultanpur, Uttar Pradesh.
6. Jayashree Ambewadikar, Lectures delivered in the Kamala Nehru Institute of Technology, Sultanpur, Uttar Pradesh on December 27, 2013: (1) The Forms of Capital: Views of Pierre Bourdieu (2) Social Capital in the Creation of Human Capital
7. Asima Jena, Delivered a talk on “HIV/AIDS Discourse and Land Alienation: Tribulations of Kalavanthulus” in the School of Humanities and Social Sciences, IIT-Guwahati, on February 07, 2014.
8. Madhumita Biswal, 'Sociology of Gender and Caste'– Department of Sociology, University of Hyderabad on 5th November, 2013.
9. N. Rajaram (2013) “Samajshastriya aadhar- Bharatiya bhashaon ke sahitya mein” (Sociological foundations of Literature of Indian Languages) in national seminar on “Bharatiya Bhashaon ke sahitya me vividh vimarsh” (Discourses in the literature of Indian Languages). Organized by Gurjar Baharati, Gujarat Hindi Sahitya Akademi and Kadi Sarvavishvavidyalaya. Gandhinagar, December 14.



10. N.Rajaram (2014) Keynote paper: Social and Cultural Issues in Development in Panel 1 of the 21st Conference of Gujarat Sociological Society on the theme "Development and Social Justice in Contemporary Society". Department of Sociology, Saurashtra University, Rajkot. February 1.
11. Jayashree Ambewadikar, Paper presented on " Social Institutions, Women and Human Rights: With Reference to Freedom of Religion" in National seminar on the theme Human Rights of Dalits, Tribals, Minorities and Women in India at the Central University of Gujarat, Gandhinagar, India, held during October 23rd and 24th, 2013.
12. Jayashree Ambewadikar, Chaired Session on Dalits Women and Human Rights in National seminar on the theme Human Rights of Dalits, Tribals, Minorities and Women in India at the Central University of Gujarat, Gandhinagar, India, held during October 2^{3rd} and 2^{4th}, 2013.
13. Asima Jena "Gender, Caste and Sexuality: Understanding the Issue of Land Alienation" in the XIV National Conference on Women's Studies on "Equality, Pluralism and the State: Perspectives from the Women's Movement" at Guwahati University, Guwahati, 04-07 February.
14. Sudarshan Papanna, Presented a paper titled "The Expanding City: Land Development and Urban Planning in Bangalore" at a conference titled "Social Development in Gujarat and India: Retrospect and Prospect" organized by School of Social Sciences, Central University of Gujarat, during 19-20 January, 2013.
15. Sudarshan Papanna, Chaired a session titled "Democracy and Development: Tribals in India" at National Conference titled "Human Rights in India: Dalits, Tribals and Minorities", held during 21-22 November, 2013, by School of Social Sciences, Central University of Gujarat.
16. Madhumita Biswal, Presented a paper titled "Caste, Gender and Embodiment: A Study of Village Level Health Programmes" at Indian Association for Women's Studies XIV National Conference on Women's Studies "Equality, Pluralism and the State: Perspectives from the Women's Movement" held in Guwahati University from 4th to 7th February, 2014.
17. Khaikholen Haokip, Presented a paper titled 'Challenge of Relativism to the Universality of Human Rights: A Critical Appraisal' at the Seminar "Human Rights in India: Dalits, Tribals, and Minorities," November 21-22, 2013, Central University of Gujarat, Gandhinagar.

Centre for Studies in Science, Technology and Innovation Policy

1. Shiju Sam Varughese (2013) 'Gender, Science and Indian Popular Cinema: Introducing Feminist Cultural Studies of Science'. Seminar on Gender and Science, Department of Humanities and Social Sciences, Indian Institute of Technology-Bombay, 03 April.
2. Shiju Sam Varughese (2013) 'Nurturing and Promoting Excellence and Relevance in Science Education, Research and Development'. Workshop on Science Technology and Innovation Policy-2013, sponsored by Department of Science and Technology, Govt. of India, New Delhi at Entrepreneurship Development Institute of India (EDI), Ahmedabad, 27 September.
3. Shiju Sam Varughese (2013) "Knowledgeable Subject(s): The Question of Gender in the Nascent Public Sphere of Colonial Malabar'. Key Note Address, National Seminar on Reflections on Gender Relations in Colonial Kerala, organised by Department of History, St. Joseph's College, Irinjalakkuda, Kerala, 24–25 October.
4. Shiju Sam Varughese (2013) 'How to Watch a Movie? The Idea of Mis-en-scene'. Public Lecture organised by Department of Political Science and Internal Quality Assessment Cell (IQAC), MES Asmabi College, P. Vemballur, Kodungalloor, 24 October.

5. Parvathi K. Iyer (2014). 'Unpacking Public Engagement with Governance of Biomedical Innovation in India: Role of 'Hybrid Forums''. Workshop on Biomedical Innovation and the Public. Centre for Studies in Science Policy, Jawaharlal Nehru University, New Delhi in collaboration with King's College London. March 13-14
6. Parvathi K. Iyer (2013). 'Straddling the Local, National and the Global: Understanding the Discourse of Drug Quality through the practices of a civil society organization'. Workshop on Global Health and Science and Technology Studies. Department of Health, Ethics and Society, Faculty of Health, Medicine and Life Sciences, Maastricht University, Netherlands in collaboration with Ethox Centre, University of Oxford, UK, November 12-13
7. Parvathi K. Iyer (2013). 'Interrogating Regulatory Cultures: Direct to Consumer (DTC) Promotion of Prescription Drugs through Internet in India and the United States'. School of Social Sciences, University of Crete, October 18.
8. Hemant Kumar (2013). Chaired a session in a Two-Day National Conference on Human Rights in India: Dalits, Tribals and Minorities, 21st-22nd November, 2013, Organized by Central University of Gujarat, Gandhinagar, School of Social Sciences Sponsored by Indian Council for Social Science Research (ICSSR), New Delhi.
9. Hemant Kumar (2014). Honey Bee Network: Overview (Delhi Workshop on Grassroot Innovation Movement (8th February, 2014). Organised by Centre for Studies in Science Policy, Jawaharlal Nehru University, New Delhi and STEPS Centre, Sussex University, UK. Venue: Centre for Studies in Science Policy, Jawaharlal Nehru University, New Delhi.
10. Hemant Kumar (2014) Symposium on Exploring Pathways to Sustainability (10-11 February) at the Convention Centre, Jawaharlal Nehru University, New Delhi.

Centre for Studies in Social Management

1. Sony Kunjappan invited by Govt. of Kerala, Home Department to discuss with the committee that is conceptualising a Police University for the State of Kerala, Letter no.34428/E3/Home dated 7/5/2014.
2. Sony Kunjappan invited as a discussant at National Level Residential Workshop on Role of Social Work Education and Practice: Strengthening Social Defense: 2013, TISS, Mumbai.
3. Sudeep Basu (2014) 'Marginality and the Dalit Question: Its Lineages and Contestations'. National seminar on Sociology of Marginality: Contemporary Issues organized by Department of Sociology, Vidyasagar University, Midnapore, West Bengal, March 19.
4. Sudeep Basu (2014) 'Social Construct of Beggary'. National consultation on Model Legislation on Beggary, sponsored by Ministry of Social Justice and Empowerment, Government of India, organized by National Law School of India University, Bangalore, January 8.
5. Sudeep Basu (2014) Second National consultation on Model Legislation on Beggary, sponsored by Ministry of Social Justice and Empowerment, Government of India, organized by National Law School of India University, Bangalore, January 8.
6. Denis, Litty (2014) 'Microfinance in India: Scaling up with Appropriate Legal Framework' at International Conference on Management, 2014 organised by Nirma University, Ahmedabad on January 9, 10 & 11, 2014.
7. Denis, Litty and Kunjappan, Sony (co-presenters) 'Social Management Programme: An Integration of Social Work and Management Disciplines Embedded in the Social Sciences' at the National Education Summit organised by the Education Department, Government of Gujarat on January 11, 2014.
8. Kunjappan, Sony (2014) 'Policing by consent: exploring the functional linkage between the local police

station and panchayat' at the International conference on Policing by Consent organised by International Police Executive Symposium, USA at Trivandrum on March 16th -21st, 2014.

9. Kunjappan, Sony and Sunny Wadhvaniya (2014) 'Women Empowerment and Local Governance: A case study of Sanand block of Ahmedabad District, Gujarat', presented (in absentia) at International Conference on Deepening Democracy and Local Governance in Kerala: Issues and Challenges; held at Thiruvanthapuram, Kerala, January 19-21, 2014.
10. Kunjappan, Sony (2013) attended a faculty development programme for teachers: capacity building programme for social sciences on research methodology and data analysis, sponsored by ICSSR and organised by BVIMR, New Delhi from 6th May- 18th May, 2013.
11. Kunjappan, Sony (2013) 'Alternative to existing police in-service training: Towards a matrix model,' presented at 5th International Conference on Asian Society of Criminology, TISS, Mumbai.
12. Sudeep Basu (2014) Presented paper on 'Diasporic Remittances, Inequality and Social Transformation in Rural Gujarat'. National Seminar on "Migration, Poverty and Social Justice: Perspectives, Policies and Experiences, held on March 24-25 at TISS, Mumbai.

Centre for Gandhian Thought and Peace Studies

1. Dhananjay Rai (2014) 'Presenting and Absenting Indian Villages: A Curious Case of Hindi Cinema'. National Seminar on the Representation of Villages in Indian Literature and Cinema organised by M. D. Gramseva Mahavidyalaya, Gujarat Vidyapith, Sadra, 24 –25 March.
2. Dhananjay Rai (2014) 'Renaissance, Modernity and Democracy in India'. ICSSR-UGC- DSA Young Scholars' Conference 2014 on Political Ideas and Democratic Politics in India organised by Centre for Political Studies, Jawaharlal Nehru University, New Delhi, 6-8 March.
3. Dhananjay Rai (2013) 'Political Theory of Peace Research: Beyond Empiricism'. International Seminar on Peace-Building in a Conflict-Ridden World organised by Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, February 21- 22.
4. Dhananjay Rai (2013) 'Movement, Moment and Discourses on Rights'. National Seminar on 'Human Rights in India: Dalits, Tribals and Minorities' organised by Central University of Gujarat, Gandhinagar 21-22 November.
5. Dr. Jagannatham Begari delivered an Extension lecture "Human Rights Movement in India: Trends and Challenges" at Medak Government Degree College, Andhra Pradesh, 4th January, 2013.
6. Dr. Jagannatham Begari presented a paper "The Role of Movements and Opinion-Makers in Deepening Democracy: A Critical Appraisal" in the world Congress "Evolving Humanity, Emerging Worlds" organized by IUAES, at University of Manchester, Manchester, UK, 5th August, 2013.
7. Dr. Jagannatham Begari presented a paper "The Role of Subalterns in Telangaana Movement" at the World Congress on "Evolving Humanity, Emerging Worlds" organized by IUAES, at the University of Manchester, Manchester, UK, 5th August, 2013.
8. Dr. Jagannatham Begari chaired the session 'Caste and Indian Society: Rights Perspective' at the ICSSR National Conference on 'Human Rights in India: Dalits, Tribals and Minorities,' 21-22 November 2013.
9. Dr. Jagannatham Begari presented a paper on 'State, Society and Human Rights: Spheres of Violence against Dalits in India' at the ICSSR National Conference on 'Human Rights in India: Dalits, Tribals and Minorities,' on 21-22 November 2013.
10. Priya Ranjan Kumar, (2013), "Gandhi, Ambedkar and Justice", in the National Conference on 'Human Rights in India: Dalits, Tribals and Minorities,' Organised by the Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Central University of Gujarat, 21-22 November.



11. Priya Ranjan Kumar (2013), "Existing Conflicts and Emerging Power Dynamics in West Asia: An Analysis from Kautilyan Perspective", in Annual International Studies Convention 2013 on 'Re-imagining Global Orders: Perspectives from the South,' Organised by Jawaharlal Nehru University, New Delhi, 10-12 December.
12. Priya Ranjan Kumar, (2014), " Gandhi's Idea of Child Education: Role for Media" in National Seminar on 'Children and Women in Media: Issues and Perspectives,' Organised by the Department of Extension and Communication, Faculty of Family and Community Sciences, The Maharaja Sayajirao University Baroda, Vadodara, 26-27 March.
13. Priya Ranjan Kumar (2014), "Creating a Regional Security Regime in South Asia: Role for India?" in 2nd National Seminar on *Interdisciplinary Approaches to Knowledge*, Organised by Pandit Deendayal Petroleum University, Gandhinagar, 3-4 April.
14. Dr. Smruti Ranjan Dhal presented a paper at the Young Scholars' Conference, 6-8 March 2014, organised by the Centre for Political Studies, Jawaharlal Nehru University, New Delhi.

School of International Studies

Centre for Studies in International Politics and Governance

1. Dr. Reji K. Joseph (2013) delivered a talk on 'Intellectual Property Rights in Pharmaceuticals', at the Faculty of Technology Management, CEPT University, 12 August 2013, Ahmedabad.
2. Dr. Reji K. Joseph (2013) delivered a talk on 'Current Trends in Pharmaceuticals Trade in India'. Workshop cum Conference on 'Pharmaceutical Policies in India: Balancing Industrial and Public Health Interests,' organised by ISID and PHFI on 3-7 March 2014, New Delhi.
3. Dr. Reji K. Joseph (2013) delivered a talk on 'Globalisation and Indian Economy with Special Reference to Indian Pharma Industry' at the Dept. of International Relations, Central University of Kerala, Kasaragod, on 24 April 2014.
4. Dr. Reji K. Joseph (2013) delivered a talk on 'Doha Round and Public Health: India's Compulsions for Exercising TRIPS Flexibilities and Roadblocks Ahead'. International Conference on 'India and WTO: Towards effective multilevel governance of international public goods' organised by Central University of Kerala on 6-8 October, Kasaragod.
5. Dr. Reji K. Joseph (2013) acted as facilitator of the session (along with Dr. Smitha Francis) 'Pharmaceuticals Trade' during the group work on 'Pharmaceutical Market Structure, Investment, Trade and Regulation' during the Workshop cum Conference on 'Pharmaceutical Policies in India: Balancing Industrial and Public Health Interests,' organised by ISID and PHFI on 3-7 March 2014, New Delhi.
6. Dr. Reji K. Joseph (2013) invited as subject expert in the 'Stakeholders Meeting: Civil Society and Indian Domestic Pharmaceutical Industry,' organised by Lawyers Collective on 24 November 2013, Mumbai.
7. Dr. Reji K. Joseph (2013) invited as subject expert in the 'Consultation on People's Biosafety Law' organised by Greenpeace on 19 January 2013, in New Delhi.
8. Dr. Reji K. Joseph (2013) invited as subject expert in the 'Expert Consultation on the Draft of Biosafety Protection Act,' organised by the Centre for Environment Education (CEE), Ahmedabad on 25 April 2013 in Ahmedabad.
9. Atul Mishra delivered a lecture on 'International Political Theory: How Does it Differ from Conventional Political Theory', DA-IICT, Gandhinagar, 7 March 2014.
10. Atul Mishra, 'Indigenism in Contemporary IR Discourses in India', paper presented at the Annual International Studies Convention, New Delhi, 11 December 2013.



11. Atul Mishra, Panelist in a workshop on Edward Said, Annual International Studies Convention, New Delhi, 10 December 2013.
12. Atul Mishra, Panelist in a workshop on Kenneth N. Waltz, Annual International Studies Convention, New Delhi, 11 December 2013.
13. Saurabh Sharma, 'India's Strategic Interests in Afghanistan Beyond 2014', paper presented at the Annual International Studies Convention, New Delhi, December 12, 2013.
14. Saurabh Sharma, 'Theoretical Perspective of Rebuilding a Collapsed State' presented at the International Conference on 'Peace – Building in a Conflict Ridden World' organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, February 21 -22, 2014.
15. Saurabh Sharma, 'Drug Trafficking in Afghanistan Post 2014: Implications of Transition for Central Asia' presented at the International Conference on 'Development, Security and Regional Cooperation in Central and South Asia: Euro – Asian Perspective' jointly organised by Centre for Inner Asian Studies, J.N.U., New Delhi and Stockholm University, Sweden.

Centre for Security Studies

1. Dr Sanjay Kumar Jha (March 2013). 'Indian Strategic Thought.' Seven lectures delivered to students of MA (International Relations) at Central University of Kerala, Kasargod.
2. Dr Sanjay Kumar Jha (June 2014). 'Water Security and Inter-state Relations: Management of Floods in North Bihar'; paper presented at a two-day International Conference on 'Water Resources Cooperation between India and Nepal,' organized by Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata and BP Koirala Foundation, Nepal at Kathmandu, Nepal on 17-18 June 2014.
3. Dr Sanjay Kumar Jha (April 2014). Chaired a session on 'Trends in Indian Foreign Policy: Energy, Diaspora, Security and World Order,' in a National Seminar on 'Interdisciplinary Approaches to Knowledge,' organized by PDPU, Gandhinagar, Gujarat.
4. Dr Sanjay Kumar Jha (November 2013). Chaired a parallel session on 'Human Rights and Human Dignity,' in a two-day National Conference on 'Human Rights in India: Dalits, Tribals and Minorities,' organized by the School of Social Sciences, Central University of Gujarat, Gandhinagar.
5. Dr Sanjay Kumar Jha (February 2013). 'Greater Connectivity and Security Concerns: Issues on India-Nepal border' paper presented at a three day International Seminar on 'Greater Connectivity and Regional Integration in South Asia' at UNESCO Madanjeet Singh Institute of South Asia Regional Cooperation (UMISARC), Pondicherry University.
6. Dr Sanjay Kumar Jha (March 2013). 'India and the Global War on Terror: Limits of Cooperation at Multilateral and Bilateral Level;' paper presented at a three day International Seminar on 'India and International Organisations: Towards Multilateralism' organized by the Department of International Relations, School of Global Studies, Central University of Kerala, Kasargod.
7. Dr Sanjay Kumar Jha (March 2013). Chaired a parallel session on 'Global Security Concerns,' in a three day International Seminar on 'India and International Organisations: Towards Multilateralism' organized by the Department of International Relations, School of Global Studies, Central University of Kerala, Kasargod.
8. Dr. Nongmaithem Mohandas Singh presented a paper on 'Indo-Myanmar border trade relations: Assessing security implications in India's northeast,' in the National Seminar on 'Socio-Economic Development and Governance in North Eastern region of India', organized by the Department of Political Science, Mizoram University, Mizoram (India), 11-12 March, 2014 (Co-authored).
9. Dr. Nongmaithem Mohandas Singh presented a paper on 'India's North East and Quest for a Peaceful



Conflict Resolution: Ushering the role of Civil Society,' in the National Seminar on 'Insurgency and Development' organized by the Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi, 28-29 January, 2014 (Co-authored).

10. Dr. Nongmaithem Mohandas Singh presented a paper on 'India and China: Conflict and Cooperation in the 21st Century,' in the first Annual International Studies Convention organised on 'Reimagining the global order: Perspective from South', organized by Jawaharlal Nehru University, New Delhi, 10-12 December, 2013 (Co-authored).
11. Dr. Nongmaithem Mohandas Singh presented a paper on 'The Armed Forces Special Powers Act and Human Rights Violation in Manipur' in the National Conference on 'Human Rights in India: Dalits, Tribals and Minorities' organized by the Centre for Gandhian Thought & Peace Studies, School of Social Sciences, Central University of Gujarat, Gandhinagar (Gujarat), 21st – 22nd November, 2013.
12. Dr. Kishor Jose presented a paper on 'India and China: Conflict and Cooperation in the 21st Century,' in the first Annual International Studies Convention organised on 'Reimagining the global order: Perspective from South', organised by Jawaharlal Nehru University, New Delhi, 10-12 December, 2013 (Co-authored).

School of Language, Literature and Cultural Studies

Centre for Comparative Literature and Translation Studies

1. E.V. Ramakrishnan - Delivered “Mahakavi G. Sankara Kurup Memorial Annual Lecture” organized by Kerala Sahitya Parishad on 2nd February, 2014 in Ernakulam, Kerala.
2. E.V. Ramakrishnan - Gave readings of Poetry in English at Hyderabad Literary Festival on 25th January, 2014 at Ashiana Auditorium near Begumpet, Hyderabad.
3. E.V. Ramakrishnan - Delivered a lecture at Mohanlal Sukhadiya University, Udaipur on 29th November, 2013 on “Celebrating Hundred Years of Tagore's *Gitanjali*”.
4. E.V. Ramakrishnan - Delivered a lecture at the literary workshop organized by the Culture Department, Government of Kerala, Kerala Sahitya Akademi and Pravasi Subdam Masika at Kerala Bhavan, Navi Mumbai on 23rd November, 2014.
5. E.V. Ramakrishnan - Delivered a lecture on “Assamese Literature in the Context of Indian Literature” on 11th November, 2013 on the occasion of Centenary Celebration of North Lakhimpur Sahitya Sabha at North Lakhimpur, Assam.
6. Navaneetha Mokkil (2014) “Precarious Publics: Sexuality and the Politics of Visibility.” Nehru Memorial Museum and Library Lecture Series, New Delhi, March 13.
7. Niveditha Kalarikkal (2014) 'Negotiating Differences: Native Literary Journals and the Discourse of Reform in Colonial Kerala'. National Seminar on 'Translation: Critical Theories and Critical Practices' organized by the Centre for Applied Linguistics & Translation Studies, University of Hyderabad, Hyderabad, 21-22nd April.
8. Balaji Ranganathan, Resource Person at the Bhavnagar University, Department of English 21st, 28th, 29th September 2013.
9. Balaji Ranganathan, Gujarat University Refresher Course Resource Person for the Academic Staff College, Gujarat University on 26th and 29th November, 2013.
10. Ramakrishnan, E.V. 2013. Attended and presented two papers in two separate sessions and also chaired a session at the XXth Congress of the International Comparative Literature Association held on 18-24, July, 2013 at the University of Paris-Sorbonne (Paris IV).



11. Ramakrishnan, E.V. 2013. "Language, Literature and Culture: Re-readings", paper presented in the two day National Seminar organized by Thunchat Ezhuthachan Malayalam University at Thiruvananthapuram, Kerala. 31 October-1 November 2013.
12. Ramakrishnan, E.V. 2014. Chaired a session and made a presentation at the National Festival of Letters organized by Sahitya Akademi, New Delhi on 16 March, on the subject of Literary Criticism in Indian Languages.
13. Ramakrishnan, E.V. 2014. Made a presentation at the National Seminar on "Multi-lingualism and the Literary Culture of India" jointly organized by Sahitya Akademi, New Delhi and Centre for Comparative Literature, University of Hyderabad. 27-29 March.
14. Ramakrishnan, E.V. 2014. Delivered key-note address at the National seminar on "Translation: Critical Theories and Critical Practices" organized by Centre for Applied Linguistics and Translation Studies, School of Humanities, University of Hyderabad. 21-22 April.
15. Navaneetha Mokkal (2013) "Refusing to Leave: Political Imaginations of Land Struggles in Globalizing India". Critical Ethnic Studies Conference, Decolonizing Future Intellectual Legacies, University of Illinois, Chicago, September 25.
16. Navaneetha Mokkal (2013) "Intimate Interventions: Ordering the Scene of Sex" Annual Inter Asia Cultural Studies Conference on Beyond the Culture Industry, National University of Singapore, July.
17. Zakia Firdaus, "Re- Membering Hi(S) Tory and the Other-Ed Wor(L)D In Vassanji's Novels, International Conference on Issues and Challenges" in 'Current Global Economy: Its Impact on Commerce, Engineering and Technology' on 11th August, 2013 at Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pradhikaran.
18. Zakia Firdaus, "From Bhakti Movement to Sufism: Reflection on Shamas Faqir and Razia Halim Jung's Devotional Poetry," National Conference 'Bhakti Sahitya: Vividh Aayam' on 23-24 March 2014 at the Central University of Gujarat, Gandhinagar.
19. Niveditha Kalarikkal (2014). 'In the margins of the vernacular: language and nationalism in the 19th century' in the IACLALS Conference on 'Margins, Globalization and the Post-Colonial' jointly organized by the Indian Association of Commonwealth Literature and Language Studies (IACLALS) and the Department of English & Culture Studies, University of Punjab, Punjab, 20-22 February.
20. Balaji Ranganathan, Presented a paper titled, 'Kabir and the Construction of Banaras', at a conference 'Bhakti Sahitya: Vividh Aayam', organized by the Centre for Hindi Language and Literature, Central University of Gujarat and the the Hindi Sahitya academy, Gandhinagar, 23rd - 24th march, 2014.
21. Balaji Ranganathan, Presented a paper titled, 'Problems of the Voice in Research in English' at the conference organised by the Oriental Institute, MS University Baroda and the Gujarat Sahitya Academy, Gandhinagar on 22nd January, 2014.
22. Balaji Ranganathan, Chaired a session in 'Identities, Literature, Media and Transformations: Human Rights' organised by School of Social Sciences, Central University of Gujarat.
23. Zarana Maheshwary (2014). "Women with Visual Impairment and Gender Issues". Seminar on 'New Insights of Young People with Visual Impairment' organized by Blind People's Association, Ahmedabad, 31st January.



Centre for English Studies

1. Dhara Chotai participated in the International Conference on 'Bakhtin in India: Exploring the Dialogic Potential in Self, Culture and History' jointly organized by The Central University of Gujarat, Gandhinagar and Balvant Parekh Centre for General Semantics and other Human Sciences, Baroda and The Forum on Contemporary Theory, Baroda on 19, 20 & 21 August 2013.
2. Dhara Chotai Participated in a Symposium on 'Literary Historiography in India: Contemporary Perspectives' organized by Sahitya Akademi in association with Central University of Gujarat, Gandhinagar on 10th January 2014.

Centre for Diaspora Studies

1. Dr. Naresh Kumar delivered lectures for the *Induction Training Programme for Research Assistant and Statical Assistant of the Directorate* on 17th to 21st December 2013. Directorate of Economics & Statistics Government of Gujarat, Gujarat State.
2. Dr. Naresh Kumar presented a paper titled "International Migration and Development: A Study of Indians in Gulf Countries" at the international conference on "Development or Distress: 21st century Indian Immigrants in the Persian Gulf", held at the University of Hyderabad during March 2013.
3. Kumar Naresh and Sivannarayanna.B presented a research paper titled "Indian Dalit Diaspora in USA : A Development Perspective" in ICSSR sponsored Two Day National Conference on Human Rights in India, Tribals and Minorities, 21st -22nd November 2013 at Central university of Gujarat.
4. Dr. Siba Sankar Mohanty presented a paper titled, "Migratory Dreams and Their Nightmares in Benjamin's Goat Days" at the 2nd National Seminar on Interdisciplinary Approaches to Knowledge, 3-4 April 2014, held at Pandit Deendayal Petroleum University, Gandhinagar.
5. Dr. Shailendra Kumar chaired the Session "Human Rights and Dignity: Voices from the Subaltern" in the National Conference on 'Human Rights in India: Dalits, Tribals and Minorities', on 21-22 November 2013 by Central University of Gujarat, Gandhinagar.
6. Dr. Shailendra Kumar presented paper on "Dalit Diaspora in International Horizons" in National Seminar on 'Dalit Studies: Continuities And Change' on 20- 21 March 2014 by Dr. Ambedkar Chair at CSSS/SSS, JNU, New Delhi.

Centre for German Studies

1. Anushka Gokhale (2013): Invited to read a paper in the Humboldt Kolleg titled "Reviewing Indo-German Cultural Contacts in the 21st century", organized by Jawaharlal Nehru University, New Delhi, September.
2. Anushka Gokhale (2014) was a Post-doctoral participant at the International Winter School organized by Institute for Advanced Studies in Humanities and Social Sciences, Berne, Switzerland, February.
3. Anushka Gokhale (2014) was invited as a resource person to the DAAD-Symposium for Young Scholars, University of Pune in February.

Centre for Hindi Language and Literature

1. Gupta, Alok Kumar, (5 March 2014) Tulnatmak Sahitya ka Sanskritik Adhyayan, organised by Hindi Bhaban, Saurashtra University, Rajkot.



2. Gupta, Alok Kumar, (26-27 Feb.2014) Pan. Narendra Sharma ke kavya me Pram aur Prakriti, Pan. Narendra Sharma Janm Satvarshiki Sangoshthi, organised by Sahitya Akademi, Delhi& Mumbai University, Mumbai.
3. Gupta, Alok Kumar, (11-12 Feb.2014) Dr. Shivkumar Mishra ki Alochana Drishti (kavita), Hindi Marksvadi Alochana aur Dr. Shivkumar Mishra organised by S.P. University, Vallabh vidyanagar.
4. Gupta, Alok Kumar, (20-21 Dec. 2013) Mutibodh ki Alochana, Hindi Alochana aur Alochak: ek Punravlokan organised by S.N.D.T. University, Mumbai.
5. Gupta, Alok Kumar, (14-15 Dec. 2013) presiding Session, Bhartiya Bhashaon ke Sahitya me vividh Vimarsh, organised by Gurjar Bharat, Gandhinagar.
6. Gupta, Alok Kumar, (1 Dec. 2013) Presiding Session, Dr. Shivkumar Mishra: Jeevan aur Sahitya, organised by Pragtisheel Lakhak Sangh, Ahemdabad.
7. Gupta, Alok Kumar delivered a series of four Lectures, Academic Staff College, Sourashtra University, Rajkot, 4-5 March 2014.
8. Gupta, Alok Kumar delivered a series of two Lectures, Academic Staff College, Gujarat University, Ahemedabad, 23october 2013.
9. Gupta, Alok Kumar delivered a series of four Lectures, Academic Staff College, Dr. B.A.M. University, Aurangabad, 24-25 June 2013.
10. Dubey, Sanjeev kumar (2013), October 04-05, 2013, Chaired a session on 'Aadiwasi sanskriti evam sahitya' in National Seminar titled 'Bharateey Sahity aur Sanskriti: Antahsamvad' organized by Central University of Gujarat, Gandhinagar.
11. Dubey Sanjeev kumar (2013), October 25-26, presented a paper on '*Bhumandalikaran aur Hindi Upanyas*' in National Seminar titled 'Samsamyik Sandarbh evam Hindi Upanyas' jointly organized by Kendriy Hindi Nideshalay & CUG.
12. Dubey, Sanjeev kumar (2013), December 14-15, presented a paper on '*Hindi Kahaniyon me Prawasi Vimarsh*' in National Seminar organized by Gurjar Bharti, Gujarat Hindi Sahitya Akademi & Kadi Sarva Vishwavidyalay at Gandhinagar.
13. Dubey, Sanjeev Kumar (2014), March 12-13, as a keynote speaker delivered a lecture on '*Bhakti sahitya: Adhunik Path*' in National Seminar organised by Sri Shankaracharya Sanskrit Vishwavidyalay, Thrissur, Kerala.
14. Dubey Sanjeev Kumar (2014), March 18-19, presented paper on '*Mahaveer Prasad Dwivedi ke chhadma naam se prakashit lekhn ke sarokar*' in National Seminar organised by University of Mumbai, Mumbai.
15. Dubey Sanjeev Kumar (2014), March 25 - 26, presented paper on '*Sampradayikta virodh aur Hans vivek*' in National Seminar organised by Hyderabad Central University, Hyderabad.
16. Dubey Sanjeev Kumar (2014), March 26-27, presented paper on '*Hindi katha sahity me alpsankhyak vimarsh*' in International Seminar organised by Gorakhpur University, Gorakhpur.
17. Patel, Kingson Singh (2013) 'Femininity: Body, Mind and Soul' National Conference on Revisiting Issues Of Women's Security: From Womb To Tomb Organized by Maharani College, University of Rajasthan, Jaipur, 11th- 13th September
18. Patel, Kingson Singh (2013) 'Stree Sashktikarn Banam Mukti : Streevadi Upnyason Ke Sandrbha Men' National Seminar Organized by Kendriya Hindi Nedeshalay, Delhi, Central University of Gujarat, Gandhinagar, 25th- 26th October.
19. Patel, Kingson Singh (2013) 'Saphalta Aur Santusthi Ka Saval : Stree Aatmkathaon Ke Havale Se' National Seminar Organized by Central University of Gujarat, Gandhinagar, 4th-5th October.
20. Patel, Kingson Singh (2014) 'Bhakti Kavya Aur Stree Prashna' National Seminar organized by Central University of Gujarat, Gandhinagar, 23th-24th March.



21. Tiwari, Pramod Kumar, (1-2 September 2013) "Chhadma Adhunika Ki Satta, Bhasha Aur Shiksha." In International Seminar on 'Indian Modernity' organized by Jivanodaya Shiksha Samiti, Gazipur, Uttar Pradesh.
22. Tiwari, Pramod Kumar. (29-30 July 2013) Warchaswa ki Aakshansa Banaam Mukti Ka Natak (Sandarbh : Aadiwasi Bhashayen) Invited lecture delivered in two day National Seminar "AADIVAASI SAHITYA : SWAROOP AUR SAMBHAWANAYEN" jointly organized by JNU, New Delhi and ICSSR, New Delhi.
23. Tiwari, Pramod Kumar. (28-30 June 2013) "Yuva Rachnashilta ke Sangharsh Aur Dwandwa." Invited talk delivered in "Yuva 4" organized by Bharat Bhavan, Bhopal (M.P. Govt.)
24. Tiwari, Pramod Kumar. (20-21 July 2013) *Ajneya aur Unka Sahitya Chintan* Invited talk delivered in UGC sponsored National Seminar organized by S.D. Arts & B.R. Commerce College, Mansa, Gujarat.
25. Tiwari, Pramod Kumar. (9-12-2013) *Saroj Smrity Aur Raam Ki Shaktipooja* Invited talks delivered in Sandhan Lectures (Knowledge Consortium of Gujarat) with Dr. Sanjeev Kr. Dubey.
26. Tiwari, Pramod Kumar. (06-1-2014) *Taar Saptak aur Ageyn* Invited talks delivered in Sandhan Lectures (Knowledge Consortium of Gujarat).
27. Tiwari, Pramod Kumar. (03-2-2014) *Chintamani* Invited talks delivered in Sandhan Lectures (Knowledge Consortium of Gujarat).
28. Tiwari, Pramod Kumar. (8-8-2013) *Hindi ki Vakya-Rachna* Invited talks delivered on Hindi Bhasha as a Resource Person organized by Bhasha Niyamak kacheri, Gandhinagar.
29. Tiwari, Pramod Kumar. (12-8-2013) *Hindi per Anya Bhashaon ka prabhav* Invited talks delivered as a Resource Person organized by Bhasha Niyamak kacheri, Gandhinagar.
30. Tiwari, Pramod Kumar. (10-12-2013) Delivered a lecture on "Hindi Language" as a chief guest organized by Bank of Baroda (Main Branch) Gandhinagar on 2013.
31. Tiwari, Pramod Kumar. (29-31 January 2014) *Brihattar ke apratim sadhak Kunwar Narain* Invited talk delivered in "Kunwar Narain Prasang" organized by Bharat Bhavan, Bhopal (M.P. Govt.)
32. Tiwari, Pramod Kumar. (29-09-2013 to 1st October 2013) participated in National Workshop on *Development of Audio/video programmes on CCE for Language at Elementary Stage* as a Resource person organised by NCERT, Delhi.
33. Tiwari, Pramod Kumar. (10-2-2014 to 14-02-2014) participated in National Workshop on *B.Ed. Curriculum for Language teaching* as a Resource person organised by NCERT, Delhi.
34. Tiwari, Pramod Kumar. (12-03-2014 to 14-02-2014) participated in NCERT Workshop on *B.Ed. Curriculum for Language teaching* as a Resource person organised by NCERT, Delhi.
35. Tiwari, Pramod Kumar. (4-5 Oct. 2013) *Bhasha ki satta aur Navupniveshvaad* presented a Paper in national Seminar organised by CHLL, Central University of Gujarat Gandhinagar.
36. Tiwari, Pramod Kumar. (24-25 Oct. 2013) *Ekangi Vishwa me Upanyas ki sambhawneyen* presented a paper in National Seminar organised by CHLL, Central University of Gujarat Gandhinagar.
37. Tiwari, Pramod Kumar. (23-24 March 2014) *Bhakti Sahitya ke Sangitik Aayam* Presented an Audio-Visual Presentation in national Seminar organised by CHLL, Central University of Gujarat, Gandhinagar.
38. Meena, Gajendra Kumar, (4-5 October 2013) *Adivasi Sahitya Aur Sansriti : Moutana Ke sandarbh men* presented a paper in National Seminar organised by CHLL, Gujarat Central University, Gandhinagar, Gujarat.
39. Meena, Gajendra Kumar, (25-26 October 2013) *Hindi Upanyas Aur Adivasi Asmita* presented a paper in National Seminar organised by kendreeya Hindi Nideshalay, New Delhi & CHLL, Gujarat Central University, Gandhinagar, Gujarat.



40. Meena, Gajendra Kumar, (23-24 January 2014) *Aadivasi Balidaan Jo Etihaas Men Nhin Hai (Jangal Jangal Jaliyanvala Yatra Vritant Ke Vishesh Sandarbh Men)* presented a paper in National Seminar organised by Mohanlal Sukhadia University, Udaipur & Rashtreeya Parikshan Seva Bharat, Bharateeya Bhasha Sansthan, Mysore.
41. Meena, Gajendra Kumar, (8-9 March 2014) *Rajasthan ke Aadivasi Upnyason ki Dasha Aur Disha* presented a paper in national Seminar organised by Jai Narayan Vyas University, Jodhpur, Rajasthan.
42. Meena, Gajendra Kumar, (23-24 March 2014) *Surdaas Ke Bhramargeet Men Nirgun-Sagun Ka Dvandva* presented a paper in National Seminar organised by Hindi Sahitya Academy Gandhinagar & Gujarat Central University, Gandhinagar, Gujarat.

Centre for Chinese Language and Culture

- 1 Shri Prabhat Kumar presented a paper on the topic “Chinese Literature: A Bright Journey” in the UGC National Seminar on Reality and Virtuality: A Confluence of Contemporary Oriental Literature (Indo-Sino-Japanese) at Gandhinagar.

School of Chemical Sciences

1. Prof. Man Singh made a presentation on “Importance of physical and chemical properties in drug design” National Seminar on Recent Advances in Drug Discovery – 2013, March 23, 2013. NRMA University, Gandhinagar.
2. Prof. Man Singh delivered a lecture in the UGC Refresher course on “ENVIRONMENTAL STUDIES” August 20-September 9, 2014, Academic Staff College, Pt. Ravishankar Shukla University, RAIPUR (Chhattisgarh).
3. Prof Man Singh was Chief Guest: National Seminar on Recent Advances in Drug Discovery – 2013, March 23, 2013. NRMA University, Gandhinagar.

School of Life Sciences

1. Prof Rana P. Singh delivered a lecture in the University of California Riverside, Department of Chemistry, CA, USA. Title: “Chemoprevention of photocarcinogenesis by small molecules from plants”. (March 12, 2014).
2. Prof Rana P. Singh delivered a lecture in the International Conference on 'Vistas of Life Sciences- Now and Beyond' at Jawaharlal Nehru Unibvrsity, New Delhi, India. Title: “Angioprevention of cancer”. (February 13-15, 2014).
3. Prof Rana P. Singh delivered a lecture in the South Asian University, New Delhi, India. Title: “Starvation of tumor - chemopreventive intervention of angiogenic switch to control cancer”. (Jan 24, 2014).
4. Prof Rana P. Singh delivered a lecture in the Fourth International Conference on Stem Cells and Cancer: Proliferation, Differentiation & Apoptosis at Haffkine Institute, Parel, Mumbai, India. Title: Chemopreventive agents target tumor angiogenesis. (October 19-22, 2013).
5. Prof Rana P. Singh delivered a lecture in the DBT-Brain Storming Session on Nutriepigenomics at CFTRI Mysore, India. Title: “Modulation of tumor suppressors by IP6 in prostate cancer”. (June 7, 2013).
6. Prof Rana P. Singh delivered a lecture in the National Seminar on “Role of Ayurveda in Rheumatoid Arthritis & Cancer” Organized by GR Ayurved University, Hoshiarpur, Punjab, India. Title: “Cancer chemoprevention by phytochemicals”. (April 20-21, 2013).

7. Dr Umesh C. S. Yadav delivered a lecture in the Center for studies in Social Management, School of social sciences, Central University of Gujarat, Title: 'Prevention of tobacco and smoking and its harmful effects on human body', 22nd April, 2014.
8. Dhanir Tailor, Eun-RyeongHahm, Raosaheb K. Kale, Shivendra V. Singh and Rana P. Singh. Title: Sodium butyrate, a product of microbial commensalism induces mitochondrial fusion and apoptosis in human colorectal cancer cells. International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (Oral presentation) (November 19-20, 2013).
9. Nupoor Prasad, Dhanir Tailor and Rana P. Singh. Title: Study of anticancer efficacy of lupeol against cervical carcinoma HeLa cells. International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
10. Prerna Ramteke, Dhanir Tailor and Rana P. Singh. Title: Study of the effect of hesperetin on inflammatory mechanisms in lung cancer cells. International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
11. Reenu Punia, R. K. Kale, Man Singh and Rana P. Singh. Title: Physicochemical characterization of cancer chemopreventive agent, silibinin in complex with phosphatidylcholine International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
12. Narendra Singh, Raosaheb K. Kale and Rana P. Singh. Title: Effect of usnic acid on growth and cell cycle progression of human lung carcinoma A549 cells. International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
13. Shantishree Vundru, Raosaheb K. Kale and Rana P. Singh. Title: The anti-proliferative and pro-apoptotic effects of β -sitosterol on human breast carcinoma cells. International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
14. Vijay Mohan and Rana P. Singh. Title: A novel anticancer agent, evodiamine, induces G2-M arrest in human lung carcinoma A549 cells. International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
15. Viral V. Surati, A. K. Singh and Rana P. Singh. Title: Antibacterial and phytochemical screening of *Viola odorata*. International Conference on Advances in Biotechnology and Bioinformatics at Dr. D. Y. Patil Vidyapeeth, Pune, India. (November 25-27, 2013).
16. Reenu Punia, R. K. Kale, Man Singh and Rana P. Singh. Title: Physicochemical characterization of silibinin in complex with carboxymethyl cellulose and implications for drug formulation. At International Conference on Advances in Biotechnology and Bioinformatics, Dr. D. Y. Patil Vidyapeeth, Pune, India. (November 25-27, 2013).
17. Vandana Prajapati, R.K. Kale, Rana P. Singh. Effects of silibinin against arsenic-induced skin cancer. Biosparks 2014, SLS, Jawaharlal Nehru University, New Delhi, India. (March 21-22, 2014). (Oral presentation).
18. Vandana Prajapati, R.K. Kale, Rana P. Singh. Chemopreventive effects of silibinin against arsenic-induced skin carcinogenesis *in vitro* and *in vivo*. XIII International Congress of Toxicology, Coex, Seoul, South Korea. (June 30 – July 4, 2013).



19. Sivapar V, Mathan and Rana P. Singh. Study of anticancer effects and associated mechanism of Diallyl trisulfide (DATS) on head and neck cancer. International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
20. Anil Mittal, Saba Tabassum and R. P. Singh. Berberine and Doxorubicin inhibits cancer cell growth *in vitro* and *in vivo*. International Conference on Recent Advances in Cancer Prevention and Therapeutics at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
21. Prof Rana P. Singh participated in Fourth International Conference on Stem Cells and Cancer: Proliferation, Differentiation & Apoptosis at Haffkine Institute, Parel, Mumbai, India. Chaired a scientific session on 'Molecular Regulation in Cancer Therapeutics'. (October 19-22, 2013).
22. Prof Rana P. Singh participated in a National Seminar on "Role of Ayurveda in Rheumatoid Arthritis & Cancer" Organized by GR Ayurved University, Hoshiarpur, Punjab, India. Chaired a scientific session on 'Role of Phytochemicals in Ayurveda'. (April 20-21, 2013).

School of Environment and Sustainable Development

1. M. H. Fulekar, (16th-17th Jan 2014) Fly Ash Pollution in Soil Water System in National conference on Fly Ash Utilization for Sustainable Environment Management, organized by SIES, IEM Nerul, Navi Mumbai.
2. M H. Fulekar (3- 4 Oct 2013) Waste water treatment for restoration of water in National Seminar on Water Resource Management: Challenges & opportunities, organized by Department of Economics, University of Rajasthan, Jaipur.
3. M. H. Fulekar (22nd-24th Jan 2014) Microbial remediation of Petrochemical waste- compounds using indigenous microorganisms, in National conference on Emerging themes of microbial technology, organized by Department of Applied Microbiology, Sri Padmavati Mahila Visavavidyalayam Tirupati.
4. Bhawana Pathak, Krishna Rawat and M. H Fulekar (16th-17th Jan 2014) contributory paper: Enzymatic mechanism in plants during phytoremediation of heavy metals in fly ash amended soil in National conference on Fly Ash Utilization for Sustainable Environment Management, organized by SIES, IEM Nerul, Navi Mumbai.
5. Bhawana Pathak (22nd-24th Jan 2014), delivered an invited talk on Rhizosphere bioremediation of Methyl orange in Ecological Remediation Unit. in National conference on Emerging themes of microbial technology, organized by Department of Applied Microbiology, Sri Padmavati Mahila Visavavidyalayam Tirupati.
6. M. H. Fulekar (7th March 2014) Climate change Impacts: Global and National Concern in National Seminar on Climate Change in South Asia, organized by Department of Biotechnology & Department of Civics & Politics, University of Mumbai in collaboration with ICSSR-WRC Mumbai.
7. Bhawana Pathak and M. H. Fulekar (7th March 2014) Climate change and Sustainable Development in National Seminar on Climate Change in South Asia, organized by Department of Biotechnology & Department of Civics & Politics, University of Mumbai in collaboration with ICSSR-WRC Mumbai.
8. Bhawana Pathak (3- 4 Oct 2013) presented paper on Climate Change: Impact on water Resources, in National Seminar on Water Resource Management: Challenges & opportunities, organized by Department of Economics, University of Rajasthan, Jaipur.
9. R. Singh and N. R. Bishnoi (25th- 26th Feb, 2014) presented paper 'Detoxification of chromium (VI) using *Aspergillus flavus* system' in National Seminar on Advances in Environment Science and Technology (AEST-2014), organized by School of Environment and Sustainable Development, CUG, Gandhinagar.



10. Sahu, Paulami (25th – 26th Feb, 2014) presented paper 'Evaluation of pollution status of a peri urban wetland via numerical modelling: past, present and future in National Seminar on Advances in Environment Science and Technology, organized by School of Environment and Sustainable Development, Central University of Gujarat.
11. Dheeraj Rathore and Anoop Singh (25th - 26th Feb, 2014) presented paper 'An overview of the life cycle assessment (LCA) methodology for multiproduct biorefineries'. National Seminar on Advances in Environment Science and Technology (AEST – 2014), organized by School of Environment and Sustainable Development, CUG, Gandhinagar.
12. Sahu, Paulami and Sikdar P. K. (28th-29th March 2014) presented paper 'Groundwater flow model to understand water level variations under different pumping conditions in the Quaternary Aquifer of an upcoming urban centre in south Bengal Basin' in National Conference on 'Water and its Sustainability in Mining and other Environment: Vision 2050' organized by Department of Civil Engineering, Indian School of Mines Dhanbad.

Centre for Nano Sciences

1. M.H. Fulekar (25th-26th Feb 2014) National Seminar on Advances in Environment Science and Technology (AEST 2014), organized by School of Environment and Sustainable Development, Central University of Gujarat.
2. Bhawana Pathak (13th-15th Feb 2014) presented paper on Dye Compound Degradation using Chemically Synthesized TiO₂ Semiconductor in International Conference on Nanotechnology in the Service of Health, Environment & Society (NanoSciTech 2014) organized by Punjab University Chandigarh.
3. Bhawana Pathak (25th-26th Feb 2014), presented paper on TiO₂ Nanoparticle: Synthesis, Characterization and its application for photocatalytic degradation of dye compound in National Seminar on Advances in Environment Science and Technology (AEST 2014), organized by School of Environment and Sustainable Development, Central University of Gujarat.

Participation in Conferences and Seminars

School of Social Sciences

Centre for Studies in Economics and Planning

1. Tripathi, Tulika, (2013), participated in the 55th Annual Conference of Indian Society of Labour Economics organized by Jawaharlal Nehru University, New Delhi, from 16th to 18th December 2013.

School of International Studies

Centre for Studies in International Politics and Governance

1. Dr. Reji K. Joseph participated in the conference on *Indian Development Cooperation Policy: The State of the Debate*, organised by the Forum for Indian Development Cooperation and RIS, on 18 January 2014, in New Delhi.



2. Dr. Reji K. Joseph participated in the conference on 'Ethics, Equity and Inclusion in Science and Technology: Global and Regional Perspectives,' organised by RIS, University of Lancashire (UK), ITAS (Germany), Rathenau Institut (Netherlands), and CASTED (China) on 6-7 March 2014, in New Delhi.

School of Language, Literature and Cultural Studies

Centre for Comparative Literature and Translation Studies

1. Faculty and students of the CCLTS co-organized and participated in the International Conference on Bakhtin in India: Exploring the Dialogic Potential in Self, Culture and History organised by the Central University of Gujarat 19th – 21st August, 2013.
2. Faculty and students of the CCLTS co-organized and participated in the National Literary Symposium on 'Literary Historiography in India: Contemporary Perspectives' in collaboration with the Sahitya Akademi, New Delhi on 10th January, 2014.
3. Faculty and students of the CCLTS co-organized and participated in a two days symposium on 'Interrogations: Gender, Sexuality and the Political,' in collaboration with the School of Social Sciences, Central University of Gujarat, 18-19th March, 2014.

Centre for English Studies

1. Dhara Chotai participated in the International Conference on 'Bakhtin in India: Exploring the Dialogic Potential in Self. Culture and History' jointly organized by The Central University of Gujarat, Gandhinagar and Balvant Parekh Centre for General Semantics and other Human Sciences, Baroda and The Forum on Contemporary Theory, Baroda on 19, 20 & 21 August 2013.
2. Dhara Chotai Participated in a Symposium on 'Literary Historiography in India: Contemporary Perspectives' organized by Sahitya Akademi in association with Central University of Gujarat, Gandhinagar on 10th January 2014.

Centre for Diaspora Studies

1. Naresh Kumar participated in the Reserch Methodology Workshop of Social Exclusion and Discrimination on 24th to 26th June 2013 in Centre for the Study of Social Exclusion and Inclusive Policy, National Law School of India University, Bangalore.

Centre for Hindi Language and Literature

1. Gupta, Alok Kumar, (2013) Bakhtin in India, School of Languages, Literature & Cultural Studies, Central University Of Gujarat, Gandhinagar ,19-21 August 2013.
2. Patel, Kingson Singh (2013) Bakhtin in India, School of Languages, Literature & Cultural Studies, Central University Of Gujarat, Gandhinagar ,19-21 August 2013.
3. Tiwari, Pramod Kumar, (2013) Bakhtin in India, School of Languages, Literature & Cultural Studies, Central University Of Gujarat, Gandhinagar ,19-21 August 2013.
4. Meena, Gajendra Kumar, (2013) Bakhtin in India, School of Languages, Literature & Cultural Studies, Central University Of Gujarat, Gandhinagar ,19-21 August 2013.



School of Life Sciences

1. Prof. Rana P. Singh participated in *The Journey of Four Decades: From Concept to the Rise*, and an International Conference on "Vistas of Life Sciences- Now and Beyond" at School of Life Sciences, Jawaharlal Nehru University, New Delhi. (February 13-15, 2014).
2. Dr Umesh C. S. Yadav participated in an international Conference on "Recent Advances in Cancer Prevention and Therapeutics, at Central University of Gujarat, Gandhinagar, India (November 19-20, 2013).
3. Dr Rajesh Vasita attended an international Conference on "Recent Advances in Cancer Prevention and Therapeutics, at Central University of Gujarat, Gandhinagar, India (November 19-20, 2013).
4. Dr Achuit K. Singh attended an international Conference organised by School of Life Sciences on "Recent Advances in Cancer Prevention and Therapeutics, at Central University of Gujarat, Gandhinagar, India (November 19-20, 2013).

School of Environment and Sustainable Development

1. Bhawana Pathak participated in one day workshop on credit based semester and grading system for M. Sc. Semester III & IV Environmental Sciences, organised by Board of Studies, Environmental Sciences, University of Mumbai at VIVA college Virar. 8th Aug 2013.

Centre for Library and Information Science

1. Prof Muttayya Koganuramath attended the e-Content: Copyright, Licencing, Taxation and Regulatory Norms on Friday, 26th July 2013, at National Institute of Mental Health and Neuro Sciences, Bangalore.
2. Prof Muttayya Koganuramath attended the IFLA-WLIC2013, Singapore at IFLA-LIS Education in Developing Countries Special Interest Group (SIG) from 12 to 16th August 2013.
3. Prof Muttayya Koganuramath attended the RSC Librarian Appreciation Day 29-30 August, 2013 at Hyderabad.
4. Prof Muttayya Koganuramath attended the BOSLA Seminar 5th October 2013 at TISS Mumbai.
5. Prof Muttayya Koganuramath attended the JSTOR India Users Forum in collaboration with INFLIBNET Centre, Gandhinagar held on 1st October at INFLIBNET Centre, Gandhinagar.
6. Prof Muttayya Koganuramath attended the International Conference on "Open Access-Scholarly Communication Reincarnated: A Futuristic Approach" on 19th-20th of August 2013 in Association with Korea Institute of Science and Technology information (KISTI), Korea and Indian Library Association (ILA), Delhi. The Department of Library and Information Science, Bangalore University, Bangalore.
7. Dr. K. B. Agadi participated in the e-Content: Copyright, Licencing, Taxation and Regulatory Norms on Friday, 26th July 2013, at National Institute of Mental Health and Neuro Sciences, Bangalore.
8. Dr. K. B. Agadi participated in the RSC Librarian Appreciation Day 29-30 August, 2013 at Hyderabad.
9. Dr. K. B. Agadi participated in the BOSLA Seminar 5th October 2013 at TISS Mumbai.
10. Dr. K.B. Agadi participated in the JSTOR India Users Forum in collaboration with INFLIBNET Centre, Gandhinagar held on 1st October at INFLIBNET Centre, Gandhinagar.



Other Academic Activities

School of Social Sciences

Centre for Studies in Economics and Planning

1. Dr. Jaya Prakash Pradhan invited to become a Member of the Editorial Board, *FOCUS: Journal of International Business*, Journal Press India.

Centre for Studies in Society and Development

1. Jayashree Ambewadikar beomes a Member, Board of Examiners in Sociology, The Maharaj Sayajirao University of Baroda, Vadodara, India.
2. Jayashree Ambewadikar beomes a Member, Board of Examiners in Sociology, Charotar University of Science & Technology, Anand, Gujarat.
3. Jayashree Ambewadikar beomes a Member, Editorial Board of the journal *Awake India*, Nagpur.

Centre for Studies in Science, Technology and Innovation Policy

1. A Two Day National Conference On Human Rights in India: Dalits, Tribals and Minorities, 21st-22nd November, 2013, Organized by Central University of Gujarat, Gandhinagar, School of Social Sciences Sponsored by Indian Council for Social Science Research (ICSSR), New Delhi.
2. Dr. Hemant Kumar organized a distinguished lecture series on “Contextualising Science, Technology and Innovation Policy” and “Science, Technology and Society (STS) Interface Studies in India: Taking Stock and Future Directions” on 27th and 28th March 2014 with our centre colleagues.

Centre for Studies in Social Management

1. Sony Kunjappan was invited by Central University of Kerala (2014) as external examiner for viva and paper evaluation.
2. Dr. Litty Denis organised distinguished lectures on Microfinance:
 - i. Ms.Vijayalakshmi Das, M.D., Ananya Finance for Inclusive Growth (P) Ltd. on 'Microfinance and Poverty Alleviation'on April 28, 2014.
 - ii. Prof.Samar Dutta, Professor, Entrepreneurship Development Institute of India on 'Can Microfinance be a good development model for India?' on April 29, 2014.

Centre for Gandhian Thought and Peace Studies

1. Dr. Jagannatham Begari organized the ICSSR National Conference on 'Human Rights in India: Dalits, Tribals and Minorities, on 21-22 November 2014' (Colloaboration wiith ICSSR, New Delhi) (Organizing Secretary of the Conference).



2. Dr Dhananjay Rai was Visiting Scholar (March 3- March 8, 2014) under the DSA Programme of the Centre for Political Studies, Jawaharlal Nehru University, New Delhi.
3. Dr. Smruti Ranjan Dhal was invited as a Visiting Scholar (3rd March 2014 to 8th March 2014) under the DSA Programme of the Centre for Political Studies, Jawaharlal Nehru University, New Delhi.

School of International Studies

Centre for Studies in International Politics and Governance

1. Dr Atul Mishra reviewed manuscript for Oxford University Press, New Delhi.
2. Dr. Reji K. Joseph completed the 88th Orientation Course organised by the Academic Staff College, JNU, New Delhi, on 13 January 2014 to 7 February 2014.
3. Dr. Reji K. Joseph was external examiner for the viva voce for the M.Phil dissertation 'BRICS and Intra-Trade relations: A Study with Reference to India' by Shameem C.C., Dept. of International Relations, Central University of Kerala, Kasaragod, on 24 April 2014.
4. Dr Saurabh Sharma participated in the second 'Summer Workshop on Strategic Studies,' December 2-11, 2013, organized by Centre for Policy Research, New Delhi.
5. Dr. Saurabh Sharma participated in the workshop on 'Agenda for Social Science Research in Afghanistan,' jointly organized by the India Arab Cultural Centre, Jamia Millia Islamia University and South Asia Institute, University of Heidelberg at Jamia Millia Islamia University, New Delhi, April 24, 2014.

Centre for Security Studies

1. Dr Sanjay Kumar Jha was a Member, Steering Committee of the Annual International Studies Convention (AISC), 2013 organized jointly with Jawaharlal Nehru University, New Delhi on 10-12 Dec 2013 at JNU
2. List of professors and academics visited CSS, SIS in the past: Prof. A.K Ramakrishnan, JNU New Delhi; Prof. Girijesh Pant, JNU New Delhi; Prof Andrew Cooper, University of Waterloo, Canada; Prof. Rajesh Rajagopalan, JNU New Delhi; Dr. Rajan Kumar, JNU New Delhi; Dr. Girish Kumar, CUK, Kasargode; Dr. Happymon Jacob, JNU New Delhi; Dr. Rahul Tripathi, University of Goa; Dr. Shailendra Deolankar, University of Mumbai; Dr. Harish Wankhade, University of Delhi.

School of Language, Literature and Cultural Studies

Centre for Comparative Literature and Translation Studies

1. Prof. E.V. Ramakrishnan - elected to the Executive Council of the International Comparative Literature Association as a member representing India.
2. Prof. E.V. Ramakrishnan was the local Convener of the International Conference on "Bakhtin in India: Exploring the Dialogic Potential in Self, Culture and History" on 19-21, August, 2013 at Central University of Gujarat, in Collaboration with Indian Council for Social Science Research (ICSSR) New Delhi and the Forum on Contemporary Theory, Baroda. The Conference was attended by over 120 delegates from India and abroad.
3. Prof. E.V. Ramakrishnan was the local convener for the National Symposium on "Literary Historiography in India: Contemporary Perspectives" organized in collaboration with Sahitya Akademi, New Delhi, on 10th January, 2014 at the Sector 30 campus of the University.

4. Dr. Zakia Firdaus was invited as a judge at the A.K. Ramanujan National Paper Reading Contest, 10-11th March 2014, at the Dept. of English, M.S.University of Baroda.
5. Dr. Zakia Firdaus conducted a workshop for Remedial English Programme on 10th April 2014 at the Central University of Gujarat, Gandhinagar.

Centre for English Studies

1. A Translation Workshop for the M.A. (English) and M.Phil. (Comparative Literature & Translation Studies) students. The CES in collaboration with the CCLTS organized a Translation Workshop for the M.A. (English) and M.Phil (Comparative Literature & Translation Studies) students on 28th April 2014. Dr. Rupalee Burke, Associate Professor in English, Department of English, Shree Sahajanand Vanijya Mahavidyalaya, Ahmedabad, was invited to conduct the workshop. She delivered a lecture in the first session from 11:00 am to 12:30, followed by a question-answer session for half an hour. In the afternoon, from 2:00 pm to 4:00 pm the second session was conducted by Dr. Burke where the students were trained with regard to the practical aspects of translation. In this session the students formed groups and chose to translate a piece of literary writing like short story, poem or drama which was followed by discussion. The workshop was found as fruitful by the students.



2. Anupama assisted in preparing the news briefs to the media during the International Conference on “Bakhtin in India: Exploring the Dialogic Potential in Self, Culture and History,” 19-21 August 2013.
3. Anupama assisted in preparing the “Bakhtin in India” Conference Report for publication in the Balvant Parekh Centre for General Semantics and Other Human Sciences' Events Reports. section<http://balvantparekhcentre.org.in/report%20on%20bakhtin%20international%20conference_on.htm>
4. Anupama facilitated the work of the Certificate Committee for the “Bakhtin in India” International Conference.

5. Anupama assisted in collating the individual sessions reports that were prepared by other colleagues during the “Literary Historiography in India: Contemporary Perspectives” Symposium for publication in the Sahitya Akademi, January 2014.

Centre for Diaspora Studies

1. Fieldwork to Undertake an Ethnographic Study on Siddi community of Junagarh: During 1-7 February 2014, CDS organized a fieldwork of its research scholars (M.Phil 2013-14) to Junagadh, Gujarat. The fieldwork aimed at undertaking an ethnographic survey on the socio-cultural, economic and political profiles of the Siddis, who migrated to India from Africa centuries back. It is estimated that about 2,50,000 Indians of African origin known as Siddis, have settled down in states like Gujarat, Andhra Pradesh, Maharashtra, Kerala, and Karnataka and in Union territories of Daman & Diu. Africans have been part of the western state of Gujarat, while the town of Bharuch was considered as an Ethiopian town, peopled by merchants from East Africa. In Gujarat, Siddi population is approximately around 10,000 to 15,000 which is spread in the districts of Ahmadabad, Amreli, Jamnagar, Junagadh and Kutch.
2. Dr. Siba Sankar Mohanty took lectures on remedial english organized by the School of Language, Literature and Culture Studies, Central University of Gujarat.



Centre for German Studies

1. Vinai Kumar was invited as a paper setter for the M.A. German entrance examination, 2014-15 by the Banaras Hindu University.

Centre for Hindi Language and Literature

1. Gupta, Alok Kumar was a coordinator of the National Seminar BHARTEEYA SAHITYA: ANTAH SANVAD, 4-5 October 2013 organised by the Centre For Hindi Language & Literature, Gujarat Central University, Gandhinagar, Gujarat.
2. Gupta, Alok Kumar was the Coordinator of National Seminar SAMSAMYIK SANDARBH AUR HINDI UPNYAS, 25-26 OCTOBER 2013, organised by the Kendreeya Hindi Nideshalay, New Delhi & Centre for Hindi Language & Literature, Central University of Gujarat, Gandhinagar.
3. Gupta, Alok Kumar was the Coordinator of the National Seminar BHAKTI SAHITYA: VIVIDH AAYAM, 23-24 March 2014, Centre for Hindi Language & Literature, Central University of Gujarat, Gandhinagar.
4. Meena, Gajendra Kumar was the co-coordinator of the National Seminar SAMSAMYIK SANDARBH AUR HINDI UPNYAS, 25-26 OCTOBER 2013, organised by the Kendreeya Hindi Nideshalay, New Delhi & Centre for Hindi Language & Literature, Central University of Gujarat, Gandhinagar.
5. Tiwari, Pramod Kumar. (2013) participated in the National Poet Summit as a Bhojpuri poet organised by the Delhi Government.
6. Tiwari, Pramod Kumar was the co-coordinator of the National Seminar BHARTEEYA SAHITYA : ANTAH SANVAD, 4-5 October 2013 organised by the Centre For Hindi Language & Literature, Gujarat Central University, Gandhinagar, Gujarat.
7. Patel, Kingson Singh was the co-coordinator of the National Seminar BHAKTI SAHITYA: VIVIDH AAYAM, 23th-24th March 2014, Centre For Hindi Language & Literature, Central University of Gujarat, Gandhinagar.
8. Patel, Kingson Singh undertook the Orientation Course from Jawaharlal Nehru University (7th April – 2th May 2014).
9. Tiwari, Pramod Kumar translated 05 booklets based on different social issues:
 - i. Tiwari, Pramod Kumar, Haque mange ke baat, Bharat Gyan Vigyan Samiti, NLMA, MHRD, Govt. of India.
 - ii. Tiwari, Pramod Kumar, Himmat awoor Samajh, Bharat Gyan Vigyan Samiti, NLMA, MHRD, Govt. of India.
 - iii. Tiwari, Pramod Kumar, Naya Gram Swaraaj, Bharat Gyan Vigyan Samiti, NLMA, MHRD, Govt. of India.
 - iv. Tiwari, Pramod Kumar, Man Badal Gail, Bharat Gyan Vigyan Samiti, NLMA, MHRD, Govt. of India.
 - v. Tiwari, Pramod Kumar, Parhal-Likhal, Bharat Gyan Vigyan Samiti, NLMA, MHRD, Govt. of India.
10. Tiwari, Pramod Kumar (2013) wrote two units for MGAHU, Wardha on women study titled *Jaati, Varg Aur Gender Ka Antarsambandh Evam Nari Mukti ke Sawaal and Punarutpaadan aur Stree* (Prajanan evam Samajik Punarutpadan).
11. Tiwari, Pramod Kumar (2013) wrote many entries as a subject expert for a project 'Laghu Hindi Vishwakosh Pariyojana' run by Kendriya Hindi Sansthan, MHRD, Government of India.

School of Chemical Sciences

1. Prof. Man Singh was a Resource person at the Online research workshop through BISAG-SANDHAN: Knowledge consortium of Gujarat Dept. of education Govt. of Gujarat on innovation and dreaming new ideas on 11.09.2013.

School of Life Sciences

1. Prof. Rana P. Singh accepted the Invitation for the Editorial Position in International peer-reviewed journals: *Frontiers in Cellular Biochemistry* - Review Editor (2013-) and *BMC-Cancer* – Associate Editor (2013-).
2. Prof. Rana P. Singh *Guest Editor for Special Issues of Peer-Reviewed International Journals* *Mitochondrion* (2013-14) – Role of Mitochondria in Health and Disease; *Nutrition and Cancer* (May, 2013) – Mechanisms of Bioactive Phytochemicals in Cancer Chemoprevention
3. Dr Umesh C. S. Yadav accepted invitation to act as Editor in International peer-reviewed journals: *Journal of Respiratory Medicine* - Editor (2013- present).
4. Dr. Rana P. Singh organized International Conference on “Recent Advances in Cancer Prevention and Therapeutics, at Central University of Gujarat, Gandhinagar, India. (November 19-20, 2013).
5. Dr. Rana P. Singh organized a workshop on “Basic Techniques in Cancer Research” on invitation by DWIH/German House of Research Innovation, New Delhi, at Science City Ahmedabad, Gujarat, India. (November 17, 2013).
6. Dr. Achuit K. Singh conducted one-day workshop on “Cancer Biology and Basics of Genetic Engineering” at Gujarat Science City, Ahmedabad at the meeting of German Foundation "DWIH New Delhi - Excellence on Tour-2013". (November 17, 2013).
7. Dr. Umesh C. S. Yadav organized workshop on “Cancer Biology and Basics of Genetic Engineering” at Gujarat Science City, Ahmedabad at the meeting of German Foundation "DWIH New Delhi - Excellence on Tour-2013" (November 17, 2013).

School of Environment and Sustainable Development

1. Prof M. H. Fulekar, School of Environment and Sustainable Development received - EDUCATION LEADERSHIP AWARD by 21st business school affairs (BSA) and dewang mehta business school awards: 23rd Oct 2013.





Prof M. H. Fulekar, School of Environment and Sustainable Development received - **EDUCATION LEADERSHIP AWARD** by 21st business school affairs (BSA) and Dewang Mehta business school awards: 23rd Oct 2013.

2. Bhawana Pathak and Krishna Rawat (16th-17th January 2014) receive 3rd price in oral presentation in National Conference on Fly Ash Utilization for sustainable Environment Management, organized by SIES, IEM Nerul, Navi Mumbai.
3. Times of India news- 'Pirana bacteria can digest toxic waste' - The Times of India timesofindia.indiatimes.com › City Nov 21, 2013; www.samachar.com/pirana-bacteria-can-digest-toxic-waste

Centre for Library and Information Science

1. Prof K. Muttayya is Chief Editor, Journal of Indian Library Association, New Delhi; and Chief Editor, ISST Journal of Advances in Librarianship, Ghaziabad.
2. Prof. K. Muttayya attended Meeting of Syllabi Committee at Dept. of Library and Information Science, Osmania University, Hyderabad on 21st February 2014.

Research Projects

School of Social Sciences

Centre for Studies in Social Management

1. Dr. Sudeep Basu received the ICSSR research project entitled "Diasporic Gujaratis and their Homeland: Documenting Social Remittance practices in Gujarat". Sanctioned a grant-in-aid for the above project.

School of International Studies

Centre for Studies in International Politics and Governance

1. Dr Atul Mishra is Co-investigator in an ICSSR-funded research project on 'India's Regional Relations: Aspirations, Priorities and Practices in a Transitioning World.'

School of Life Sciences

1. Dr Umesh C. S. Yadav was awarded Ramanujan Fellowship by Department of Science and Technology (DST), Govt. of India, Project Title: Understanding the link between obesity and asthma. Duration: 5 years (2013-2018).



Invited/Distinguished Lectures

The University has been a resourceful venue for cross-disciplinary discourses and interactions. Our University has consistently attracted the best of minds and experts from within India and abroad. The details of lectures and talks given by the dignitaries are as below:

School of Social Sciences

Centre for Studies in Economics and Planning

1. Prof. Praveen Jha, Chairperson and Professor of Economics, Center for Informal Sector and Labour Studies, SSS, JNU, New Delhi delivered a lecture on *Agricultural Crisis in Developing Countries*, 13th February, 2014.
2. Prof. Nripendra K. Mishra, Professor of Economics, FSS, Banaras Hindu University, Varanasi delivered a lecture on *Databases on Indian Economy (NAS, HFHS, NSSO, ASI, Census and Economic Census)*, 26th February 2014.
3. Prof. K.N. Murthy, School of Economics, University of Hyderabad, delivered a series of lectures on *Application of Econometrics in Economics*, 28th February to 3rd March 2014.
4. Prof. Sushanta Mallick, Professor of Economics, Queen Mary University, London delivered a series of three lectures between 28th February and 2nd March, 2014:
 - a. *Disentangling the Poverty Effects of Sectoral Output, Prices and Policies in India*
 - b. *Global Food Price Dynamics and Business Cycles in An Open-Economy Macroeconomic Model For India*
 - c. *Productivity Performance of Export Market Entry and Exit: Evidence from Indian Firms*
5. Premila Nazareth Satyanand: Independent Researcher on FDI and Technologies, New Delhi gave a series of two lectures on 12th March 2014:
 - a. *The FDI Question: Indian Parliament and Senior Policy Makers Ask But Can't Answer*
 - b. *A New System for FDI Data Collection and Policy Reporting*

Centre for Studies in Society and Development

1. Dr. Shruti Tambe, Associate Professor of Sociology, University of Pune delivered two public lectures during 2-3 December, 2013:
 - a. *Envisioning Modern Woman: Stree Magazine in the 20th Century Maharashtra*,
 - b. *Rights through Ration Cards: The Priorities of Women Domestic Workers Organizations in Maharashtra*
2. Dr. B. Chandrasekhar Rao, Associate Professor of Political Science, University of Hyderabad delivered a lecture on *State and Development: Impact on Tribals in Andhra Pradesh*, 13th January, 2014.

3. Prof. Sasheej Hegde, Professor, Department of Sociology, University of Hyderabad, delivered two public lectures during 13-14 February, 2014:

- a. *Disciplinary History and Early Sociology: Comparative Structures*
- b. *Redrawing Lines: Humanities and Social Sciences Today*

4. Prof. Sharit Bhowmik, Former Dean, School of Management and Labour, Tata Institute of Social Sciences and ICSSR National Fellow delivered two lectures during 22-23 April, 2014:

- a. *Labour in India*
- b. *Urban Informal Economy*

Prof. Bhowmik also had an interactive session with students of the Centre on 22nd April, 2014.

5. Prof. Nandu Ram, Professor, Ambedkar Chair in Centre for Studies of the Social Systems, Jawaharlal Nehru University, New Delhi delivered two lectures during 24-25 April, 2014:

- a. *Ambedkar's Vision of New Social Order*
- b. *Social Science as a Disciple*

Prof. Nandu Ram had an interactive session with students of the centre on 24th April, 2014.

6. Prof. Vivek Kumar, Professor, Centre for Studies of the Social Systems, Jawaharlal Nehru University, New Delhi delivered a public lecture on *Understanding Indian Society: Tradition, Modernisation and Globalisation*, on 28th April, 2014.

7. Prof. N. Purendra Prasad, Department of Sociology, University of Hyderabad delivered a lecture on *Changing Class and Caste Relations in New Rural India: Some Reflections*, 2nd May, 2014.

Centre for Gandhian Thought and Peace Studies

1. Seminar Presentations by Prof. Prakash Sarangi, University of Hyderabad on December 06, 2013: (a) India's Economic Miracle: Will it endure?; (b) Postmodernism and Politics.
2. Distinguished Lectures by Prof. Akeel Bilgrami, University of Columbia, on January 06, 2014: a. Gandhi's Affinities with Western Dissent.
3. Two Seminar Presentations by Dr. G. Vijay, University of Hyderabad, on March 6 and 7, 2014: (a) Subsistence Economy in a Subverted Development: Re-thinking Development Concretely; (b) The Structure and Substance of Legal Institutions and the Impact on Development: The Case of Environmental Pollution by Pharmaceutical Industry in Telangana region.
4. Distinguished Lectures by Prof. G. Haragopal, University of Hyderabad, on March 26 and 27, 2014: (a) Neo Liberalism and Crisis in Higher Education; (b) State and Power: Gandhian World View.
5. A lecture by Prof. Ashwini K. Mohapatra, Jawaharlal Nehru University, on the 'Significance of Peace and Conflict Studies in Social Sciences,' April 02, 2014.

6. Distinguished Lectures by Dr. Manindra Nath Thakur, Jawaharlal Nehru University, on *Indian Political Thought: A Creative Theory Perspective*, April 04, 2014.
7. Distinguished Lectures by Prof. Manoranjan Mohanty, Council for Social Development & University of Delhi, on 'Global Emergence of Creative Theory: A Social Science Perspective,' April 04, 2014.
8. Distinguished Lectures by Prof. Prabhat Patnaik, Jawaharlal Nehru University, on April 07, 2014: (a) Gandhi, Economics and Welfare; (b) Commodities and Coercion.
9. Distinguished Lectures by Prof. Anupama Roy, Jawaharlal Nehru University, on April 25, 2014: (a) Landscapes of Citizenship; (b) Incremental Memories and Gendered Violence.

School of International Studies

Centre for Studies in International Politics and Governance

1. Three lectures by Mr. T.C. James, 25th November 2013:
 - (a) Introduction to intellectual property rights with special reference to copyrights;
 - (b) Intellectual property rights and access to medicines issues;
 - © Protection of biodiversity and traditional knowledge.

School of Language, Literature and Cultural Studies

Centre for Comparative Literature and Translation Studies

The following speakers delivered lectures at the Centre:

1. Dr Deepa Srinivas of the Department of Women's Studies, Central University of Hyderabad
2. Dr. Paulomi Chakraborty of the Department of Humanities and Social Sciences, IIT Bombay
3. Dr. Pratiksha Baxi, Jawaharlal Nehru University, New Delhi
4. Professor Ganesh Devy, Basha Center, Baroda.
5. Prof. Chelva Kananayakam, University of Toronto, Canada
6. Prof. Ranjit Deb Goswami, Department of English, Guwahati University
7. Prof. Minlind Malshe, Department of Humanities, IIT Mumbai
8. Prof. Avadhesh K.Singh, Indira Gandhi National Open University
9. Prof. T.S.Satyanath, University of Delhi
10. Dr.V. Rajesh, Institute of Education, Chandigarh.
11. Prof. Ajay Dandekar. Department of History, Shiv Nadar University, New Delhi.
12. Dr. Dorothy Figuera, University of Georgia
13. Dr. Anupama Rao, University of Columbia
14. Dr. Umesh Bagade, Department of History, Dr.Babasaheb Ambedkar Marathwada University

Centre for Diaspora Studies

1. Prof. Aparna Rayaprol, Professor, Department of Sociology, School of Social Sciences, University of Hyderabad, delivered two lectures on 29th October, 2013:
 - a. *Problematizing Gender in Diaspora Studies*
 - b. *Methodological Challenges in Understanding Diasporas*



2. Prof. Chandra Mohan, Professor (Retired) of English, Delhi University, Delhi, delivered a lecture on *Major Themes in Diasporic Writings* on 6th September 2013.
3. Prof P. C. Jain, Professor, Centre for West Asian Studies, SIS, JNU, delivered two lectures on 31st March 2014:
 - a. *Indian Diaspora in West Asia*
 - b. *Historical Patterns of Indian Migration and Diaspora*
4. Prof. Irudaya Rajan, Professor, Chair of International Migration Unit, Centre for Development Studies, Kerala, delivered a lecture on *Indian Emigration in 21st Century* on 17th April 2014.
5. Prof. Vivek Kumar, Professor, Centre for the Study of Social Systems, SSS, JNU, New Delhi, delivered a lecture on *Understanding Caste in Indian Diaspora in USA* on 22nd April 2014.

Centre for Hindi Language and Literature

1. प्रो.जवरीमल पारख, प्रोफेसर, इग्नू, मैदानगढ़ी, दिल्ली, **भारतीय सिनेमा और साहित्य**
2. डॉ. हरिराम मीणा, वरिष्ठ साहित्यकार, जयपुर, **आदिवासी साहित्य**
3. डॉ. प्रवीण गढवी, चर्चित कवि, **काव्यपाठ**
4. प्रो. तुलसी राम वरिष्ठ साहित्यकार, जेएनयू, नई दिल्ली, **दलित साहित्य**
5. श्रीप्रकाश मिश्र, वरिष्ठ साहित्यकार, इलाहाबाद '**हिन्दी आदिवासी साहित्य' एवं जहां बांस फूलते हैं तथा रूपतिल्ली की कथा उपन्यासों की रचना प्रक्रिया'**
6. श्री चीनू मोदी, वरिष्ठ साहित्यकार, **काव्यपाठ**
7. प्रो. दुर्गा प्रसाद गुप्त, विभागाध्यक्ष, जामिया मिल्लिया इस्लामिया, दिल्ली, **काव्यपाठ**

Centre for Chinese Language and Culture

1. A distinguished lecture on *Folk Literature: A Comparative Perspective* by Prof. Priyadarsi Mukherji (Centre for Chinese and South East Asian Studies, JNU) on 5th March, 2014.

School of Chemical Sciences

1. Talks on "Chemistry and Life," 25th April 2014
2. One day workshop on "Optoelectronics used in Higher Resolution Imaging," 20th June 2014.
3. Talks on "Coordinate space and spin space averaging of Spin System Interactions," 12nd June 2014.
4. Talks on "Dynamic Nuclear Polarisation," 12 June 2014
5. Public Lecture on "e CoRIA: An Ensemble approach for studying thermodynamic events involved in ligand receptors interactions," 21st February 2014.
6. Talks on "Basic Rheology and its application in Polymeric systems," 4th February 2014.

School of Life Sciences

1. Dr. Mallikarjun Shakarad, Department Zoology, University of Delhi, North Campus, New Delhi, Evolutionary Biology, September, 2013.
2. Dr. Praveen Verma, Scientist National Institution for Plant Genome Research, JNU, New Delhi, Plant molecular biology Lectures. November, 2013.



3. Dr Rajesh Aggrawal, University of Colorado, Denver, USA Prof. A R Rao memorial Lecture on Cancer biology, December 24, 2013.
4. **Dr. Bindu Madhava Reddy Aramati**, Department of Animal Sciences, School of Life Sciences, University of Hyderabad, Hyderabad, 500046, Genetic heterogeneity in Glaucoma. January, 2014.
5. Dr. **Sreenivasulu Kurukuti**, Department of Animal Sciences, School of Life Sciences, University of Hyderabad, Hyderabad, 500046, Spatial organisation of genes in the mammalian cell nucleus, January, 2014.
6. Prof. Rana P. Singh, SLS, JNU, New Delhi-110067, Molecular Biology, Advances in Cancer Biology, January, 2014.
7. Prof. S. K. Trigun, Department of Zoology, Banaras Hindu University, Varanasi Biochemistry in day to day life, February, 2014

Centre for Nano Sciences

1. Public Lecture on “Phonon Engineering in small size semiconductors nanoparticles and metal clusters using Raman spectroscopy and Computational modelling,” 27th February 2014.

Other Relevant Activities

Memorandum of Understanding

The School of International Studies signed a Memorandum of Understanding (MoU) with the Institute for Defence Studies and Analyses (IDSA), New Delhi, for academic cooperation. This will provide research collaboration, internship etc., facilities for both faculty and students of SIS. Students of the School have already begun benefitting from this MoU.

Celebration of World Environment Day

The School of Environment and Sustainable Development celebrated World Environment Day on 5th June, 2013. During the celebration, tree plantation was done at the site of CUG campus at Sector 29 wherein the deans, faculty members, students and non-teaching staff planted trees. The seminar was conducted on the UNEP theme: Think, Eat, Save. The dean and faculty members have delivered speeches. The students also expressed their views on the occasion of World Environment Day. The students presented posters covering various aspects for environmental protection. Besides the students also participated in “on the spot” preparation of posters and presentation. Judges have examined the poster presentations and awarded 1st, 2nd and 3rd price for the best poster presentation. The deans, faculty and students of Central University of Gujarat have actively participated and celebrated in the World Environment Day at Central University of Gujarat on 5th June, 2013.



Industrial Visit and interaction with expert by students of School of Environment and Sustainable Development and Centre for Nano Sciences at GIDC Vatva, Ahemdabad

Socially Relevant Activities

School of Life Sciences

1. Scientific Road show organized to showcase the advanced scientific techniques and product range to all scientists and research students, at academic block, CUG, Sector-30, Gandhinagar, January 24, 2014.
2. School of Life Sciences, Central University of Gujarat, Gandhinagar organized a cancer awareness programme for school children on the occasion of World Cancer day on 4th February 2014. The major purpose of this program was to spread awareness among school children about cancer, its causes, prevention, treatment, basics understanding of cancer and stigma attached to the cancer.



The programme was organised and attended by students and faculty members of School of Life Sciences and Cancer Research and Care Academy, New Delhi in which more than 100 higher secondary school students from nearby Kendriya Vidyalaya, Gandhinagar and many university students participated with enthusiasm. The meeting aimed to highlight recent problems related with early diagnosis and treatment of cancer. Prof. R. K. Kale, vice-chancellor, CUG, inaugurated the program. Prof. Rana P. Singh, Professor and Cancer Biologist from the School of Life Sciences, CUG and JNU, New Delhi narrated to the audience about a preventive approach regarding cancer than waiting till the disease presents itself in untreatable forms. This session was followed by a two hour long question session in which students asked various types of questions related to cancer which were clarified by the experts. The program concluded with the goal to spread awareness regarding cancer and decreasing the burden of cancer on our society.

3. School of Life Sciences, CUG, organized a workshop on “Basic Techniques in Cancer Research” on invitation by DWIH/German House of Research Innovation, New Delhi, at Science City Ahmedabad, Gujarat, India. (November 17, 2013)



School of Social Sciences

Centre for Studies in Social Management

Blood Donation Camp

A blood donation camp was organised by Centre for Studies in Social Management, Central University of Gujarat in association with the Red Cross Society, Gandhinagar on 17th April, 2014, at sector 30, Gandhinagar. Students participated whole heartedly with great vigour and a sense of commitment for a social cause. 100 units of blood was collected in all. Blood was donated by 95 students and 5 faculty members form the university. The camp was an initiative under a Social Marketing project by a group of three Sunny Pandya, Hina Vora and Hiren Lakum of M.A. Social Management Semester VIII as the program focusses on providing training and prepares professionals for the social sector in their five year integrated M.A. programme on Social Management.

Solid Waste Management Project

This project aimed at making people aware about the perils to the environment created due to faulty waste management. A group of students consisting of Akash Mishra, Pranjali Dighe, Mamta Gurung and Devender



Yadav organized a seminar delivered by the Prof. M.H. Fulekar, Dean, School of Environment and Sustainable Development in order to sensitize students and educate students and faculty members at Central University of Gujarat about Solid Waste Management. The project in the first phase focused on implementation aspects by placing two separate dustbins in the Canteen area for segregating degradable and non-degradable waste and then will be taken forward in the second phase later.

Anti-Tobacco Campaign

A group of students consisting of Mansi Shah, Mayur Solanki, Dinesh Ambaliya and Sharda Payasa organized a seminar on 22nd April prevention of tobacco chewing and smoking in order to bring awareness about the harmful effects of tobacco. Dr. Viral Shah, M.D. Pulmonologist in Apollo Hospital, Dr. Umesh Chandra Singh Yadav, Assistant Professor, School of Life Sciences, Mr. Vijay Mohan, a research scholar from School of Life Science spoke on various criticalities related with consumption of tobacco.

School of Language, Literature and Culture Studies

Centre for English Studies

Earn-While-You-Learn Initiative

The Earn While You Learn Initiative was undertaken by the Central University of Gujarat for aiding students of the Undergraduate-level integrated programmes and PG programmes of the University 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. A screening criteria based on the annual income of the parents of the students is used for selection. As a part of the initiative, the students are assigned duties in the University Cyber Library after classroom hours. The maximum number of hours allotted to a student during the official academic semester does not exceed twenty hours per month and two hours per day. During the official vacation period of the University, a student is allowed to work for a maximum of 6 hours per day. The remuneration offered is Rs 60/- per hour. Convenient timings are allotted for girl students. During the year 2013-14, a total number of 41 students from different Centres of the University benefitted from the initiative.

Remedial English Programme

The Remedial English Programme, a UGC sponsored program was arranged for the students of the underprivileged sections by Centre for English Studies, School of Language, Literature and Culture Studies. The programme started on 24th September, 2013 and continued till 11th Dec, 2013 for the Monsoon semester and then resumed in the Winter semester from 17th Jan, 2014 to 11th April, 2014. As per U.G.C guidelines, the classes were conducted by Research Scholars, who are the M.Phil/Ph.D students at Centre for Comparative Literature at School of Language, Literature and Culture Studies. Around 93 students attended the classes across all schools.

Workshops and Intensive Crash courses were organized in order to create an environment where the students could use their skills acquired during the classes. One-day workshop (4hrs.) was also held by a Senior Professor



Dr Kirit Trivedi on 11th Feb, 2014. A week-long intensive crash course (10 hrs) was also held from 7th April, 2014 to 11th April, 2014 in which four experts conducted workshops on various topics like Basic Grammar, Sentence Structure, Words and vocabulary and Comprehension Reading. Dr Aarti Majumdar, M.SU. Baroda, Dr. Kirit Trivedi (Retd.), Ahmedabad, Ms. Manroop Dhingra (J.G. College of Commerce, Ahmedabad), Dr. Zakia Firdaus and Dr Ishmeet Kaur (CUG) contributed to the course.

The co-ordinator of the Programme is Dr. Ishmeet Kaur.

Outreach Activities

School of Social Sciences

Centre for Studies in Social Management

The CSSM initiated a process to tie up with UNICEF for field work and internship of students.

School of International Studies

The SIS prepared the publicity materials on information related to its different programmes and same was shared with a large number colleges and universities where political science, international relations and defence and strategic studies are being taught.

School of Language, Literature and Culture Studies

1. Organized interactive Session with students from McMaster University, Canada and students of Centre for Diaspora Studies on 9th Dec, 2013
2. The field work on the Siddi community of Junagarh was conducted from 1st Feb to 7th Feb 2014 in pursuance of the Course on Research Methodology by the 2nd Semester students M Phil Programme. During the field work students and faculties made a conscious effort to inform and educate the school going students about higher education and CUG.



Summary of Academic Achievements of Students

Categories of Academic Contributions	2013-14
A. Publications:	
i. Books (Nos.):	1
ii. Journal Articles (Nos.):	57
iii. Chapters in Books/Conference Proceedings (Nos.):	16
B. Presentation in Conferences, Seminars & Workshops (Nos.)	133
C. Participation in Conferences, Seminars, Lectures & Workshops (Nos.)	35
D. Other Academic Activities (Nos.)	10

School of Social Sciences

Centre for Studies in Economics & Planning

A. Publications:

i. Book:

1. Parwez, Sazzad and Vinod Sen (2014), *Food Supply Chain Management in Indian Agriculture*. Excel India Publishers, New Delhi, ISBN No. 978-93-83842-11-7

ii. Journal Articles:

1. Parwez, Sazzad, (2013). '*Underdeveloped Supply Chain dynamics of Indian Agriculture: Reference to Information Technology and Knowledge Management*'. International Business Management, Medwell Journals, Faisalabad (Pakistan), Vol. VII, Issue VI, Pp. 485-492, December 2013, ISSN No. 1993-5250.
2. Parwez, Sazzad, (2014). '*Supply Chain dynamics of Indian Agriculture: Reference to Information Technology and Knowledge Management*'. Stewart Postharvest Review, Stewart Postharvest Solutions (UK) Ltd, United Kingdom (UK), Vol. X, Issue I, March 2014, ISSN No. 1745-9656. NAAS Rating (3.4).
3. Parwez, Sazzad, (2014) '*Agriculture supply chain infrastructure of India: A marketing perspective*' IMED - Journal of Management and Social Research, Institute of Management and Entrepreneurship Development, Bharati Vidyapeeth University, Pune (India). Vol. VII, Issue no. I, January-June 2014, ISSN No: 09758429.
4. Parwez, Sazzad, (2014) '*Livelihood Development through Microfinance for Inclusive Growth of Rural India*'. The IASMS Journal of Business Spectrum, Indian Academy School of Management Studies (IASMS), Bangalore. Vol. VII, Issue no. I, January 2014, Pp.38-44. Pp. 11-21. ISSN No. 0974-8016.
5. Parwez, Sazzad, (2014) '*Trend in Indian Food Supply Chain System and Agriculture towards Food Security: A Developmental Perspective*'. Supply Chain Pulse (SCP), Institute of Technology and Management Group, Navi Mumbai (India). Vol. IV, Issue no. IV, December 2013, Pp.38-44. ISSN No. 0975-7015.
6. Parwez, Sazzad, (2014) '*A Conceptual Analysis of Higher Education in Developing Economy: Reference to Human Resource Retention*'. DCAS Journal of Management and IT Application, Delhi College of Advance

- Studies, New Delhi (India). Vol. III, Issue no. II, July-December 2013, Pp. 09-14. ISSN No. 2277 – 9728.
7. Parwez, Sazzad, (2014) 'Self Help Group institutions and Socio-Economic Development: A Financial Inclusion process in Rural India'. ENQUETER: A Research Journal on Management. Chameli Devi Group of Institutions, Indore (India). December 2013, ISSN No.2249-1473.
 8. Parwez, Sazzad, (2013) 'Agricultural Supply Chain Stakeholders and Management in Emerging Economies: A Case study of Reliance Fresh, Jharkhand, India'. Supply Chain Pulse (SCP), Institute of Technology and Management Group, Navi Mumbai (India). Vol. IV, Issue III, September 2013, Pp. 08-18. ISSN No. 0975-7015
 9. Lone, Raof Ahmad (2014), "Development Induced Displacement", Journal of Social Science Research, Published by CIR, Vol. 3 No. 2, pp. 216-224, ISSN: 2321-1098, Jan. 2014.
 10. Lone, Raof Ahmad (2013), "Agricultural Diversification towards High Value Commodities in South Asia", International Journal of Trade & Global Business Perspectives, Vol. 2. No.4, pp. 688-694, ISSN (P):2319-9059, (O):2319-9067, Oct. to Dec. 2013.
 11. M. Nizamuddin (2014), 'Sustainable Development in Gujarat: An Overview', *International Journal of Research in Social Sciences (IJRSS)*, 4 (2): 509-521.
 12. M. Nizamuddin, and P. Alam (2014), 'Role of Self Help Groups-Bank Linkage Programme in Women Empowerment: A block Level Study on Mewat Haryana', *International Journal of Management and Social Sciences Research (IJMSSR)*, 3(4): 14-20.
 13. P. Alam, and M. Nizamuddin (2013), 'An Analytical Study of Green Financial Markets for Sustainable Development', *International Journal of Applied Financial Management Perspectives*, 2(2):.382-385.
 14. Sen, Vinod and H.R. Prajapati (2013) "Credit Accessibility of Small and Marginal Farmers in Bundelkhand", *International journal of Human Potential Development*" July- Dec 2013, Vol. 2, Issues 2, pp 42-50
 15. Prajapati, H. R. (2013) "The Economics of State Size", *The Indian Journal of Social Sciences Research*, Oct-Dec, 2013, vol.2 (4), pp 44-48

iii. Chapter in Book and Conference Proceedings:

1. Maurya, A.K (2014), "Managing Surface Water Resources in North Gujarat", In *Environment, Natural Resources and the Indian Economy*, Dr. Amarendra Das and Prof. Padmaja Mishra (eds), New Century Publications, New Delhi, ISBN: 978-81-7708-348-4
2. Shrivastav, Puneet K. and Vinod Sen (2014), Prospects & Challenges of Tourism in Gujarat: A Case Study of Gandhinagar District. In *Transforming Communities Through Tourism*, M. Ranga, S.K. Srivastava & R.C. Katiyar (eds.) Victorious Publishers New Delhi, ISBN: 9788192474472, pp. 191-210
3. Guru Prakash Singh (2014), 'Plights of Agricultural Labour'. Worker's Rights and Practices in Contemporary Scenario: An Overview, Helen Sekar and M B Dhanya (Ed.) V.V.Giri National Labour Institute, Noida, pp. 20-36. ISBN 978-93-81-51303-3.
4. Behera, Deepak Kuamr, (2013), "Economic and Social Wellbeing of Labour in Rural Gujarat: in the Notion of Inclusive Growth Approach", published in the edited book titled on '*Managing Inclusive Growth: The Bottom-Up Approach for Harmonious Development*', Pragun Publication (ISBN: 978-93-80397-38-2), New Delhi, 2013
5. Meena, Kapil (2013), '*Prospects of FDI in Retail in India*' National Seminar on FDI in Indian Retail sector. pp. 218-226.

6. M. Nizamuddin (2013), 'An Empirical Study on Trend, Pattern and Determinants of Foreign Direct Investment in India since Liberalisation', National Seminar on Foreign Direct Investment in Indian Retail Sector. pp. 271-284.

B. Presentation in Conferences, Seminars & Workshops:

1. Maurya, Ashok Kumar (2013) "The Externalities of Groundwater Exploitation in Agriculture: A Case Study of North Gujarat", National Economics Conference, Organized by School of Economics, University of Hyderabad, 10-12 May, 2013
2. Maurya, Ashok Kumar (2013) "Impact of Climate Change on Foodgrains Production and Export-Import in India: A Crop wise Analysis", National Conference on Emerging Challenges, Opportunities and Issues Related to WTO and Indian Agriculture Sector, Organized by Centre for WTO Studies, Indian Institute of Foreign Trade, New Delhi, 21-22 November, 2013
3. Maurya, Ashok Kumar (2013) "Climate Change and Groundwater Resources: Its reasons and impact", The Seventh Biennial Conference on Global Change, Ecosystems, Sustainability, Organized by Indian Society for Ecological Economics (INSEE) and Tezpur University, Assam, 5-7 December, 2013.
4. Maurya, Ashok Kumar (2013) "Groundwater Pollution and Its Impact on Labour Productivity: A Case Study of Mehsana District in Gujarat", 55th Annual Indian Society of Labour Economics Conference, Organized by Jawaharlal Nehru University (JNU), New Delhi, 16-18 December, 2014
5. Maurya, Ashok Kumar (2014) "Urbanization and Challenges of Drinking Water Supply in India", 34th Annual Conference of Rajasthan Economic Association, Organized by Department of Economics, St. Xavier's College, Jaipur, 17-19 January, 2014.
6. Maurya, Ashok Kumar (2014) "Organic Farming Development and Trade: Emerging as Export Oriented Product of India", 24th Annual Conference of Madhya Pradesh Economic Association & National Seminar on Trade and Development, Organized by School of Economics, Devi Ahilya University, Indore, 7-8 February, 2014.
7. Maurya, Ashok Kumar (2014) "Fluoride Contamination in Groundwater: Towards Institutional Implementation for "Fluoride Free Drinking Water to all" in Rural North Gujarat", International Conference on Environment, Technology and Sustainable Development: Promises and Challenges in the 21st Century, Organized by ABV-Indian Institute of Information Technology and Management, Institute for Social and Economic Change and University of San Francisco, California, USA, Organized by Atal Bihari Vajpayee Indian Institute of Information Technology and Management Gwalior, 2-4 March, 2014.
8. Behera, Deepak Kumar, (2014) Presented a Paper titled 'Changing Labour Market Structure in Rural India: An Examination of BIMAROU States' in the National Seminar on 'Strategies for Human Development and People's Participation: Challenges and Prospects in Rural India', Organized by M.P. Institute of Social Science Research, Ujjain, February 12-13, 2014.
9. Behera, Deepak Kumar, (2013), Participated the Advanced Refresher Course on 'Macro Economics with Special Reference to Indian Economic System', sponsored by *Indian Council of Social Science Research*, New Delhi, at Sardar Patel Institute of Economic and Social Research, Ahmadabad, Gujarat, during May 13-27, 2013.
10. Meena, Kapil (2013) 'Prospects of FDI in Retail in India' in National Seminar on FDI in Indian Retail sector, Organized by BVM College of Management Education Gwalior (M.P.) 19 October, 2013
11. Meena, Kapil (2013) 'Grass Root Democracy and Implementation of MGNREGA Scheme', in National Seminar on Indian Democratic System, Organized by Department of Economics, Rajdhani College,



University of Delhi 16 September, 2013

12. Lone, Raof Ahmad (2013), "Development Induced Displacement" paper presented at National Conference sponsored by ICSSR on Human Rights in India: Dalits, Tribal's and Minorities, Organised by School of Social Sciences, Central University of Gujarat, 21-22nd Nov. 2013.
13. Lone, Raof Ahmad (2013), "Centrality of Agriculture to Inclusive Growth in India", Paper presentation in a National Seminar on Strategies on Inclusive Growth, Organized by School of Economics, Devi Ahilya Vishwavidayala, Takshashila Campus, Indore-452001, Feb. 22 -23, 2013.
14. Lone, Raof Ahmad (2013), "Agricultural Development; A Need for Marginalized Groups Development", Paper presentation at the Twentieth Conference of Gujarat Sociological Society on Social Development in Gujarat and India: Retrospect and Prospect, Organised by School of Social Sciences, Central University of Gujarat, 19-20 Jan. 2013.
15. Jadhav , K.K. (2013), 'Global Financial Crisis and Diamond Labour: Results, Questions and Policy Options' in the National Economics Conference on 'Crisis in Economics a discipline and its implications on the Indian Economy' organized by Young Economist School, University of Hyderabad, Hyderabad, India, 10-12 May, 2013.
16. Jadhav, K.K. (2013), 'Livelihood of Diamond industry Workers in Surat District of Gujarat: A Field Evidence' in the 55th annual conference of the Indian Society of Labour Economics, organized by Jawaharlal Nehru University, New Delhi, India, 16-18 December, 2013
17. Jadhav, K.K. (2013), 'Research Methodology, Computer and Statistical Software Applications in Social Sciences', sponsored by Indian Council of Social Science Research, New Delhi, organized by Dr. Babasaheb Ambedkar National Institute of Social Sciences, Mhow, India, 22-31 October, 2013
18. Jadhav , K.K. (2013), 'Contemporary Issues in Labour Economics' a training programme for Young South Asian Scholar on organized by SARNET, the Institute for Human Development, New Delhi in associated with International Labour Organisation (ILO) & UN-ESCAP with support from the International Development Research Centre (IDRC), Canada, 2-14 December, 2013.
19. Jadhav, K.K. and Mukesh Kumar Solanki (2014) 'Trade liberalisation and Growth Performance: A Case of Indian Manufacturing' in A two days XXIV annual conference of Madhya Pradesh Economic Association & National Seminar on Trade and Development, organized by Department of Economics UGC-SAP Supported Department, Devi Ahilya Vishwavidyalaya, Indore, India, 7-8 February, 2014.
20. Parwez, Sazzad Paper presented in "X International Conference on Labour History organized by the Association of Indian Labour Historians and V.V. Giri National Labour Institute, Noida on paper titled "An Exploitative evolution of Labour Welfare measure in India: Reference to Special Economic Zone" on 22-24th the March, 2014.
21. Parwez, Sazzad (2014), Paper presented in National Seminar on "Trade in services in India and inclusive Growth Paradigm: Emerging Opportunities and Future Challenges" organized by Indian Institute of Foreign Trade, New Delhi on paper titled "FDI in Retail- Bane for developing economy: An empirical study of Global impact with reference to India" on 22-23rd August, 2013.
22. Shrivastav, Puneet K. (2014), Participated in an International Seminar in Honour of Professor T.S. Papola on Development from the Perspective of Labour: Experiences, Challenges and Options, Giri Institute of Development Studies, Lucknow, U.P, India on 21-23 February 2014
23. Shrivastav, Puneet K. (2014), Presented a paper entitled, Prospects & Challenges of Tourism in Gujarat: A Case Study of Gandhinagar District, in a National Conference on "Transforming Communities Through Tourism" organised by Institute of Business Management CSJM University Kanpur, Kanpur (U.P.) on February 21st & 22nd, 2014

24. Moni Soumya (2013), Presented a paper entitled, Climate Financing: A Discussion of the Major Issues between North-South Regions, In a International Conference on Mitigation of Climate Change: Law, Policy and Governance, organised by University of Delhi 25th - 27th April, 2014.
25. Sugandhe Anand (2013), 'Indian Agriculture Trade and Development: Under the Regime of WTO', National Conference on "Emerging Challenges, Opportunities and Issues Related to WTO and Indian Agriculture Sector", Organised by Centre of WTO Studies, Indian Institute of Foreign Trade, New Delhi, 21-22 November, 2013
26. Singh, Guru Prakash (2013) 'Condition of Construction Worker: Empirical Evidence from Gandhinagar. 55th Annual Conference of the Indian Society of Labour Economics organized by Jawaharlal Nehru University, New Delhi, 16-18 December, 2013.
27. Singh, Guru Prakash (2013) 'Construction Worker: Needs for Social Protection'. Conference on Unorganised Workers and Social Security organized by Jain Vishva Bharti Institute, Ladnun, Rajasthan, 5-6 April, 2013.

C. Participation in Conferences, Seminars, Lectures & Workshops:

1. Meena, Kapil (2014), 'Research Methodology' organized by Gujarat Institute of Development Ahmedabad from 26 February - 06 March, 2014
2. Meena, Kapil (2013), 'Research Methodology' organized by Department of Political Science of Jai Narain Vyas University Jodhpur from 28 September- 07 October, 2013
3. Lone, Raof Ahmad (2014), "National Workshop on Research Methodology for Social Sciences" Gujarat Institute of Development Research, Gota (Ahmadabad), ICSSR Sponsord, from 25 February to 06 March 2014.
4. Shrivastav, Puneet K. (2013), Attended a workshop on Open Data Development held at the Giri Institute of Development Studies, Lucknow in collaboration with the World Bank on 13-14th May, 2013
5. Parwez, Sazzad (2013), Workshop on various methods in Microfinance research from at V.V. Giri National Labour Institute, Noida (UP), India October 7-18, 2013
6. Maurya Ashok Kumar (2013), Workshop on "Experimental Methods in Ecological Economics" sponsored by Indian Society for Ecological Economics (INSEE) and South Asian Network for Environment and Development (SANDEE) at Tezpur University, Assam on 4 December, 2013
7. Maurya Ashok Kumar (2013), Refresher course on "Advance Macroeconomics with Special Reference to Indian Economic System" sponsored by Indian Council of Social Science and Research, New Delhi at Sardar Patel Institute of Economic and Social Research, Ahmedabad from 13-27 May, 2013
8. Sugandhe Anand, (2013) participated in 'Orientation Workshop in Social Science Research', Sponsored by ICSSR New Delhi, and Organised by Gujarat Institute of development Research, Ahmedabad (Gujarat), from September 02nd -06th, 2013
9. Sugandhe Anand, (2013) participated in "Research Methods and applications in Social Sciences Research", Sponsored by ICSSR New Delhi, and Organised by Dr. Babasaheb Ambedkar National Institute of Social Sciences, Mhow (Madhya Pradesh), from 22nd -30th September, 2014.



Centre for Gandhian Thought and Peace Studies

A. Publications:

i. Chapter in Book and Conference Proceedings:

1. Lekshmi K. (2013) 'In the realm of Transnational Threats: Focusing human trafficking of Sri Lankan refugees and Human security threats'. AISC, 10, December 2013. Retrieved from: http://aisc-india.in/AISC2013_web/papers/papers_final/paper_73.pdf

B. Presentation in Conferences, Seminars & Workshops:

1. Chitta Ranjan Mishra (2013) 'Current Development Discourse and Tribal People: A case study of Odisha'. National Conference on Human Rights in India: Dalits, Tribal and Minorities organized by Centre for Gandhian & Thought & Peace Studies Central University of Gujarat, 21-22 November, 2013.
2. Chitta Ranjan Mishra (2013) 'Development, Displacement and Conflict: A case Study of POSCO Project in Odisha'. National Seminar on Development and Conflict organised by Department of Political Science, Utkal University, Odisha, 26, December, 2013
3. Chitta Ranjan Mishra (2013) 'Development, Displacement and Question of Human Rights: A case study of POSCO Project in Odisha'. National Seminar on Democracy, Development and Tribes in India: Reality & Rhetoric organised by Department of Political Science, University of Hyderabad, 12- 13 August, 2013
4. Geetali Phookan (2013) 'Bodoland Movement and Demand for Separate Statehood in Assam'. National Conference on Human Rights in India: Dalits, Tribals and Minorities organised by Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Gandhinagar, 21- 22 November, 2013.
5. Lekshmi K (2013) 'Feminization of Poverty and Human rights violations: Special focus on Vagrant women in India. National Conference entitled "Human rights in India: Dalits, Tribals and Minorities' organized by Central University of Gujarat sponsored by ICSSR, 21-22 November, 2013.
6. Lekshmi K (2013), 'In the realm of Transnational Threats: Focusing human trafficking of Sri Lankan refugees and Human security Threats". Annual International Studies Convention 2013 entitled "Re-imagining Global Orders: Perspectives from the South" organized by JNU & Ministry of External Affairs, 10-12 Decemeber, 2013.
7. Managala Tayade (2013). 'Savitribai Phule and her contribution towards women emancipation'. National Seminar on Human Rights in India: Dalits, Tribal and Minorities organized by School of Social Sciences, Central University of Gujarat, Gandhinagar, 21-22 November, 2013
8. Mangala Tayade (2013). 'Concept of Gram Swaraj': Gandhian Perspective', International Conference on Rural South Asia : Heritage and Progress Organized by Department of History and ancient culture, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 4-7 January, 2013.
9. Muzafar Ahmad Dar and Inam ul Haq (2014) "Role of Media in Development" National conference on Development and justice in contemporary society, organized by Gujarat Sociological society, Rajkot, 01-02 Febaury, 2014(joint paper).
10. Nirav Patel (2013) 'Gandhis's Education and Human Rights' National Conference on Human Rights in India: Dalits, Tribal and Minorities organized by Centre for Gandhian & Thought & Peace Studies Central University of Gujarat, 21-22 November, 2013.

11. Sasmita Jena (2013) 'The myth of development and the tribals of Odisha'. 36th National conference of Indian society of Gandhian Studies organized by MGAHV, Wardha, 27-28 September, 2013
12. Sasmita Jena (2013) 'Winter school on 'Life and thought of Gandhi' organised by Indian Institute of Advance study, Shimla, 20 November- 4 December, 2013

C. Participation in Conferences, Seminars, Lectures & Workshops:

1. Geetali Phookan (2013) Workshop on Research Methodology in Social Sciences organised by Omeo Kumar Das Institute of Social Change and Development, Guwahati, supported by Indian Council of Social Science Research, New Delhi, 2 January to 11 January, 2013
2. Geetali Phookan (2014) Workshop on Action Research organised by Krishna Bora B.Ed. College, Lanka, Assam, 28 January, 2014

Centre for Studies in Social Management

A. Publications:

i. Journal Articles:

1. Sunny Wadhvaniya and Pranjali Dighe (2014) 'The unheard voice: empowerment of women through participation-socially, economically, and politically in India' Journal of HumanValues, Sage Publications
2. Sunny Wadhvaniya and Pranjali Dighe (2013) 'Media and ethical disconnect in India- Introspecting its status' Global Media Journal, Islamabad Pakistan, Volume VI, Issue 1 pp 26-36
3. Sunny Wadhvaniya (2013) 'Women Education in Dalit Community with focus on Indian Society' Shanghrash- e journal of Dalit Literary studies, Volume 2, Issue 2, pp 12 to 23
4. Pranjali Dighe(2013)“*Media and Ethical Disconnect in India: Introspecting its status*” Global Media Journal, Allamalqbal Open University, Islamabad, Pakistan, Vol-VI/Issue-1/spring 2013, ISSN:2070-2469(Print)
5. Pranjali Dighe (2013)“*The Unheard Voices: Empowerment of women through participating socially, economically, and politically*” Man and Society- A journal of ICSSR(Indian Council for Social Sciences Research)North Eastern regional center, Shillong, Meghalaya, Volume X, Summer 2013, ISSN 2229-4058 (Print)

B. Presentation in Conferences, Seminars & Workshops:

1. Sunny Wadhvaniya and Sony Kunjappan (2013), 'Women Empowerment and local Governance: A case study of Sanand Block of Ahemdabad District' International conference on Deeping Democracy, Organised by Government of Kerela
2. Sunny Wadhvaniya (2013), 'Inclusion and Excluion of Dalit women elected representatives in local governance structure of India, National conference on Human Rights in India – Dalit, tribals and Minorities, Organised by Central University of Gujarat, Gandhinagar
3. Pranjali Dighe (2013) “*Rural marketing practices and strategies*”presented in the “International Conference on Challenges for Industrial Survival & Growth in Indian & Global Perspective” at Pacific University campus. Conference organized by Pacific University, Udaipur, Rajasthan, February 20-23, 2013.

4. Pranjali Dighe (2013) *“Human Rights and Human Dignity”* presented in the National Conference on *“Human Rights in India: Dalit, Tribal and Minorities”* at Central University of Gujarat, Gandhinagar, conference jointly organized by Central University of Gujarat and ICSSR(Indian Council for Social Science Research)
5. Pranjali Dighe(2013) *“Media ethics in Contemporary Society”* presented in the Students Research Seminar at Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, April 26-27, 2013
6. Juhi Pandya (2013) 'Ethical Issues in Human Resources Management' Presented at Presented at Pacific University, Rajasthan 2013

Centre for Studies in Society and Development

A. Publications:

i. Journal Articles:

1. Arjun Rathva, Dhananjay Rai and Prof. N Rajaram (2014) 'Denotification of the Rathvas as Adivasis in Gujarat' *Economic & Political Weekly*, February 8, 2014 vol. XLIX no 6, page: 22-24.

B. Presentation in Conferences, Seminars & Workshops:

1. Lakum, Rajesh G. *“Assertion of Dalits in Gujarat: Response of the State and Society”* at the 49th National & 18th International Conference of Indian Academy of Applied Psychology organized by Smt. L & C Mehta College, GLS Campus, Ahmedabad, on dated 1st - 3rd March, 2014.
2. Lakum, Rajesh G *“Lack of Concern for Protection of Human Rights as Revealed in Legal Response towards the Atrocities on Dalit in Gujarat State”* in a National Conference on Human Rights in India: Dalits, Tribals and Minorities from organized by Centre for Gandhian Thoughts and Peace Studies, School of Social Sciences in Central University of Gujarat, Gandhinagar and Sponsored by ICSSR, New Delhi on November 21-22, 2013.
3. Salu Morish, *“The Changing Political System of India: Dimensions and Challenges”* organized by Rajyasashtra Mandal, Gujarat Vidhyapith, Ahmedabad, Gujarat held on August 17-18, 2013.
4. Brahmhatt, Sandipkumar. *“Politics of Indian System of Medicine”* of the 49th National & 18th International Conference of Indian Academy of Applied Psychology organized by Smt. L & C Mehta College, GLS Campus, Ahmedabad, on 1st - 3rd March, 2014.
5. Chetty, Krushna. *“The Changing Political System of India: Dimensions and Challenges”* held on 17th – 18th August, 2013 organized by Gujarat Vidyapith, Ahmedabad. & Gujarat Rayasastra Mandal.
6. Chetty, Krushna " Patterns of discrimination in the Midday-meal scheme: A Case of Bondaguda village in Odisha". in a National Conference on Human Rights in India: Dalits, Adivasis and Minorities organized by Centre for Gandhian Thoughts and Peace Studies, School of Social Sciences in Central University of Gujarat, Gandhinagar and Sponsored by ICSSR, New Delhi on November 21-22, 2013.
7. Parekh, Pratham. *“Human rights and human dignity - Doppelgängers needed to be separated”* in a national conference on 'Human Rights in India: Dalits, Tribals and Minorities' organized by Centre for Gandhian Thoughts and Peace Studies, School of Social Sciences 21-22 November 2013
8. Parekh, Pratham. *“Women's Participation in International Migration, Governance and Development”* at 'International Conference of Women and Millennium Development Goals.' organized by Faculty of Social Work, on 13-14 Feb 2013 at the M.S. University of Baroda Vadodara, Gujarat

9. Som, Arun. "Human Right Violation during Disasters Construction and Proliferation of Crime" in NAPSIPAG Xth International Conference, Organized by JNU and sponsored by UNDP on 7th-9th December, 2013.
10. Som, Arun "The Changing Political System of India: Dimensions and Challenges" organized by Gujarat Vidyapith, Ahmedabad and Gujarat Rayasastra Mandal held on 17th – 18th August, 2013.
11. Vasava, Ashvin. "Indian Constitution and Violation of Tribal Rights" at National Conference on Human Rights in India: Dalits, Adivasis and Minorities organized by Centre for Gandhian Thoughts and Peace Studies, School of Social Sciences in Central University of Gujarat, Gandhinagar and Sponsored by ICSSR, New Delhi on November 21-22, 2013.
12. Kumar, Subodh. "Displacement of Tribal Population: A Special Reference to the Development Project in Jharkhand" at National Conference on Human Rights in India: Dalits, Adivasis and Minorities organized by Centre for Gandhian Thoughts and Peace Studies, School of Social Sciences, Central University of Gujarat, Gandhinagar and Sponsored by ICSSR, New Delhi on November 21-22, 2013.

C. Participation in Conferences, Seminars, Lectures & Workshops:

1. Lakum, Rajesh G. participated in 10 Days training course on Research Methodology, Computer & Software Applications in Social Sciences organized by Dr. Babasaheb Ambedkar National Institute of Social Sciences, Mhow, Dr. Ambedkar Nagar (M.P) Sponsored by ICSSR, New Delhi on October 22 to 31, 2013.
2. Ganda, Abhas Kumar attended an Orientation Program on "Social Exclusion and Marginalisation" at Institute for Studies in Industrial Development, New Delhi from 24 to 29 March 2014.
3. Chetty, Krushna. participated in a 5 Days Workshop on Remedial English, held on 7th -11th April, 2014.
4. Fernandes, Muriel participated in a 5 Days Workshop on Remedial English, held on 7th -11th April, 2014.
5. Ms Salu Morish Ph.D. research scholar participated in the AUCC International Internship program and completed project work on "Gender Discrimination and Social Development" under Dr. Rama Singh organized by Department of Biology, life Science building, McMaster University, Hamilton, Ontario in Canada L8S4K1 from 1st October to 31st December 2013.

D. Other Academic Activities:

1. Ms Mitali Mohanty, M. Phil. research student cleared NET, conducted by UGC held in June, 2013.
2. Mr. Pratham Parekh, M.Phil. research student cleared Junior Research Fellowship (JRF) conducted by UGC in June, 2013. Mr. Pratham Parekh, M Phil. research student has also cleared Gujarat State Eligibility Test (GSLET) 2013.
3. Mr Arun Som M. Phil. research scholar jointly with Professor L. N. Jain Chair Professor Criminology, contributed in preparing Study material for M.A. Police Studies for VMO University, Kota, Rajasthan sponsored by Ministry of Home Affairs. GOI.
4. Mr Arun Som M. Phil. research student actively participated in world environment day programme deliver speech received participation certificate.



School of International Studies

Centre for Security Studies

A. Publications:

i. Journal Articles:

1. Deepali Khaire, (Forthcoming article) "Pakistan's Incoherent Claim of Kashmir" in Mathew Joseph C. (ed.), *Understanding Pakistan: Emerging Voices from India* (New Delhi: Manohar Publishers, forthcoming in 2014).
2. Purusottam Samarath (2013), 'Environment Degradation and Challenges for India's Security', *Indian Education Journal*, August 2013.
3. Anjali Devi (2013), 'Female Foeticide and Infanticide: A Case of Haryana', *Indian Education Journal*, August 2013.

B. Presentation in Conferences, Seminars & Workshops:

1. Sharma, Indrajit. *Indo-Myanmar border trade relations: Assessing security implications in India's northeast*, in the National Seminar on 'Socio-Economic Development and Governance in North Eastern region of India', organised by the Department of Political Science, Mizoram University, Mizoram (India), 11-12 March, 2014 (Co-authored).
2. Sharma, Indrajit. *India's North East and Quest for a Peaceful Conflict Resolution: Ushering the role of Civil Society*, in the National Seminar on 'Insurgency and Development' organised by the Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi, 28-29 January, 2014 (Co-authored).
3. Dash, Jayadev. *Re-imagining of International Security: A Radical Feminist Discourse* in the International Conference on "Redrawing the Boundaries of International Relations: Going Beyond State and Power" organised by Department of Political Science, Ravenshaw University, Odisha, February 20-22, 2014.
4. Dash, Jayadev. *Indo-Bangladesh Enclave Exchange: A study with special reference to Human Security* in the Annual International studies Convention on "Re-imagining Global Order: Perspective from South" organised by School of International Studies, Jawaharlal Nehru University, New Delhi, December 10-12, 2013.
5. Dash, Jayadev. *Human rights abuse of Dalit Women: A study with special reference to Odisha* in Two day National Conference on "Human Rights in India: Dalits, Tribals and Minorities" organised by School of Social science, Central University of Gujarat, Gujarat, November 21-22, 2013.
6. Mallick, Jeetu Prasad . *Security and globalisation in the context of international terrorism: a case study of 9/11 attacks* in the International Conference on "Redrawing the Boundaries of International Relations: Going Beyond State and Power" organised by Department of Political Science, Ravenshaw University, Odisha, February 20-22, 2014.
7. Khaire, Deepali. *Kashmir's Demand for Self Determination: In Need of Political Imagination?* in International seminar on "Redrawing the Boundaries of International Relations: Going Beyond State and Power" at Ravenshaw University, Cuttack Odisha from February 20-22, 2014.
8. Khaire, Deepali. Participant in the Annual International Studies Convention 2013 Re-imagining Global Orders: Perspectives from the South by Jawaharlal Nehru University, along with other partners and held in New Delhi from 10-12 December 2013.

9. Khaire, Deepali. Presented paper titled "Kashmir's Demand for Self Determination: In Need of Political Imagination?" in International seminar on "Redrawing the Boundaries of International Relations: Going Beyond State and Power" at Ravenshaw University, Cuttack Odisha from February 20-22, 2014.
10. Vedpathak, Mayura. 'Crossing Boundaries: Dalit Women in International Domain' at Annual International Studies Convention, an International Conference organized by School of International Studies, JNU and partner universities (10th Dec – 12th Dec 2013).
11. Vedpathak, Mayura. 'Security of Women with Reference to Delhi Gang Rape Incident' at International Seminar on Gender Justice organized by Dep't of Law, Central University of Kashmir (23rd - 24th Oct 2013).

C. Participation in Conferences, Seminars, Lectures & Workshops:

1. Mayura Vedpathak participated in, Gender, Transversal Politics and Intersectionality: a Workshop on New Methods in Feminist Research organised by Inter University Centre for Social Science Research and Extension (IUCSSRE) Mahatma Gandhi University Kottayam, Kerala, (2nd -7th September 2013)
2. Jayadev Dash, Attended the workshop on *The Role of Computer Applications in research methodology for Humanities and Social Sciences*, organised by Department of Study Abroad Program, Gujarat University and Bhavan's Sheth R.A. College of Arts and Commerce, Ahmedabad, Guajarat. October 22-23, 2013

D. Other Academic Activities:

1. Dash, Jayadev .M.Phil Research Scholar, Centre for Security Studies was awarded the best student *Standard Research Paper Presenter Award* (6th position) on his paper entitle *Indo-Bangladesh Enclave Exchange: A study with special reference to Human Security* in the Annual International Studies Convention organised by School of International Studies, Jawaharlal Nehru University, New Delhi, December 10-12, 2013.

Centre for Studies in International Politics and Governance

A. Presentation in Conferences, Seminars & Workshops:

1. Kumar. Rohit. "*Democratization in Nepal: Exclusive to Inclusive Paper Presentation entitled*". Two-days International Seminar on "Global Politics and Governance in 21st Century: Emerging Trends and Global Concerns" on 22nd and 23rd March 2014,
2. Mishra, Dolly. "*Gender: Law and Politics in India*", at Department of Law, School of Legal Studies, Central University of Kashmir, International Seminar on "Gender Justice" 23rd & 24th October 2013.
3. Mishra, Dolly "*Women Trafficking in the Era of Globalization: With Special Reference to West Bengal*", at Babasaheb Bhirao Ambedkar University (A Central University), Lucknow, A Two Day International Seminar on 'Global Politics and Governance in 21st Century: Emerging Trends and Global Concerns' 22nd and 23rd March 2014.



School of Chemical Sciences

A. Publications:

i. Journal Articles:

1. B.S. Kitawat and Man Singh (2014) 'Synthesis, characterization, antibacterial, antioxidant, DNA binding and SAR study of novel pyrazine moiety bearing 2-pyrazoline derivatives' *New Journal of Chemistry* (Accepted), DOI: 10.1039/C4NJ00594E.
2. R.K. Ameta, Man Singh, B.S. Kitawat, R.K. Kale (2014) 'An interaction study of chloro and alkyl substituted benzylamine with DPPH through UV spectrophotometric and physicochemical methods at T = (298.15, 303.15 and 308.15) K' *Journal of Materials Science and Chemical Engineering*, 2:43-51.
3. S.K. Yadav, B.S. Kitawat, R.K. Ameta, Man Singh and M.S. Dahiya (2013) 'Animal hair as forensic geographical marker: EDXRF, EDS and DSC studies' *European Journal of Wild Life Research*, (In press).
4. B.S. Kitawat, Man Singh and R.K. Kale (2013) 'Robust cationic quaternary ammonium surfactant-catalyzed condensation reaction for (E)-3-aryl-1-(3-alkyl-2-pyrazinyl)-2-propenone synthesis in water at room temperature' *ACS Sustainable Chemistry and Engineering*, 1(8):1040-1044.
5. B.S. Kitawat, Man Singh and R.K. Kale (2013) 'Solvent free synthesis, characterization, anticancer, antibacterial, antifungal, antioxidant and SAR studies of novel (E)-3-aryl-1-(3-alkyl-2-pyrazinyl)-2-propenone' *New Journal of Chemistry*, 37:2541-2550.
6. Man Singh, R. K. Ameta, B.S. Kitawat and R.K. Kale (2011) 'Metallic and non-metallic anionic interaction activities estimated with sound velocity and refractive index' *Arabian Journal of Chemistry*, Accepted, (In Press).
7. R. K. Ameta, Man Singh and R.K. Kale (2013) 'Synthesis, characterization, EDX, thermal, antioxidant, antibacterial, topographical, and gas adsorption studies of supramolecular tetraammoniumplatinate' *Journal of Coordination Chemistry*, 66 (4): 551-567.
8. Rakesh Kumar Ameta, Man Singh and Raosahab Kathalupant Kale (2013), 'Synthesis and structure–activity relationship of benzylamine supported platinum (IV) complexes', *New Journal of Chem*, 37: 1501-1508.
9. R. K. Ameta, Man Singh and R.K. Kale (2013) 'Comparative study of density, sound velocity and refractive index for (water + alkali metal) phosphates aqueous systems at T = (298.15, 303.15, and 308.15) K' *Journal of Chemical Thermodynamics*, 60: 159-168.
10. R. K. Ameta and Man Singh (2014) 'SAR and DFI Studies of supramolecular tetraammoniumplatinate + DNA matrix with UV/Vis spectrophotometry and physicochemical analysis at 298.15 K' *Journal of Molecular Liquids*, 190: 200-207.
11. R. K. Ameta and Man Singh (2014) 'A thermodynamic in vitro antioxidant study of vitamin B (Niacin and Niacin amide) and C (Ascorbic acid) with DPPH• through UV spectrophotometric and physicochemical methods' *Journal of Molecular Liquids*, 195:40-46.
12. R. K. Ameta and Man Singh (2014) 'Structure making and breaking effects of molionic aqueous solutions estimated with density, apparent molal volume, surface tension, viscosity, friccohesity, activation energy and entropy at 293.15 K' *Journal of Harmonized Research in Applied Science*, 2(2): 118-127.
13. R. K. Ameta and Man Singh (2014) 'Synthesis, Characterization, Thermal, DNA binding, DFI, Antioxidant and Anticancer studies of bis (methylphenylmethanamine) dichloroplatinum complex' *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Communicated.

14. R. K. Ameta and Man Singh (2014) 'Surface tension, viscosity, apparent molal volume, activation viscous flow energy and entropic changes of water + alkali metal phosphates at $T = (298.15, 303.15, 308.15) \text{ K}$ ', *Journal of Molecular Liquids*, Communicated.
15. Parth Malik, R.K. Ameta and Man Singh (2014) 'Preparation and characterization of bionanoemulsions for improving and modulating the antioxidant efficacy of natural phenolic antioxidant curcumin' *Journal of Chemico-Biological Interactions* Communicated.
16. K. Ravi Shankar; R. K. Ameta and Man Singh (2014) 'Thermodynamically size controlled bovine serum albumin nanoparticles in Aqueous Urea by ultrasonicated addition of desolvating agent and study on their structural changes with respect to temperature' *Food Chemistry*, Communicated
17. Nitin Kumar Sharma, Rakesh Kumar Ameta and Man Singh (2014) 'Relative Anticancer, DNA binding, DFI and Antioxidant studies of newly synthesized Pd (II) and Pt (IV) complexes with $-\text{CH}_3$ substituted benzylamine ligands' *European Journal of Medicinal Chemistry*, Communicated.
18. Sachin B Undre, Man Singh and R K Kale (2013) 'Interaction behaviour of trimesoyl chloride derived 1st tier dendrimers determined with structural and physicochemical properties required for drug designing' *Journal of Molecular Liquid*, 182:106-120.
19. Sachin B Undre, Man Singh, R. K. Kale and Md. Rizwan (2013) 'Silibinin binding and release activities moderated by interstices of trimesoyl tridimethyl and tridiethyl malonates first tier dendrimers' *Journal of applied polymer science*, 130(5):3537-3554.
20. Abhishek Chandra, Vivek Patidar, Man Singh and R.K. Kale (2013) 'Physicochemical and friccohesity study of glycine, L-alanine and L-phenylalanine with aqueous methyltrioctylammonium and cetylpyridinium chloride from $T = (293.15 \text{ to } 308.15) \text{ K}$ ' *The Journal of Chemical Thermodynamics*, 65:18-28.
21. Kamna Goel and Man Singh (2013) 'Entroenthalpics: New model for solving solubility problem of high molecular weight biocompatible PVP macromolecules' *Journal of Scientific and Industrial Research*, 72:648-654.
22. Shrikant S. Maktedar, Shantilal S. Mehetre, Man Singh and R.K. Kale (2014) 'Ultrasound irradiation: A robust approach for direct functionalization of graphene oxide with thermal and antimicrobial aspects' *Ultrasonics Sonochemistry*, 21:1407-1416.
23. Vivek Patidar, Abhishek Chandra, Man Singh and R.K. Kale (2014) 'Physiochemical and Phase behaviour study of Jatropha curcus oil - ethanol microemulsion fuels using sorbitan fatty esters' *International Journal of Renewable and Sustainable Energy*, 3(1): 13-19.
24. Vivek Patidar, Abhishek Chandra, Man Singh and R.K. Kale (2014) 'Phase behaviour and physicochemical study of Karanj oil- ethanol microemulsion as alternative renewable biofuel' *Journal of Scientific & Industrial Research*, 73: 461-464.
25. Md. Rizwan, Man Singh, Chanchal K. Mitra and Roshan K. Morve (2014) 'Ecofriendly Application of Nanomaterials: Nanobio-remediation' *Journal of Nanoparticles*, 1-7, Article ID 431787.

ii. Chapters in Books/Conference Proceedings:

1. B.S. Kitawat, R.K. Ameta and Man Singh (2013) 'Molecular interaction study of benzene, pyridine and aniline with acetonitrile binary mixtures at temperature 293.15 K' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.
2. R.K. Ameta, B.S. Kitawat, Ramavtar Meena and Man Singh (2013) 'd-electronic impacts with cationic numbers on ionic interactions in aqueous alkali metal halide and phosphates salts' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.



3. R. K. Ameta, Man Singh, B. S. Kitawat (2014) 'An interaction study of chloro and alkyl substituted benzylamine with DPPH through UV spectrophotometric and physicochemical methods at T = (298.15, 303.15 and 308.15)' *International Conference on Physical Chemistry*, Shenzhen, China.
4. Manu Vashishtha, Manish Kumar Mishra, Sachin B Undre, Man Singh and D. O. Shah, 'Green chemistry and Nanotechnology: Enhanced selectivity and conversion in aldol reactions using aqueous surfactant micellar solutions' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.
5. Kamna Goel, Abhishek Chandra and Man Singh (2013) 'Physicochemical Characterization of Binary Mixtures of Polyvinylpyrrolidone with Water at T = (293.15, 298.15, 303.15 and 308.15) K from Volumetric, Viscometric and Acoustic Study' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.
6. Subhadeep Palit, Smritilekha Bera, Dhananjay Mondal and Man Singh (2013) 'Chiral Ionic Liquids: An Ingredient in Asymmetric Synthesis' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.
7. Abhishek Chandra, Vivek Patidar and Man Singh (2013) 'Effect of Methyltrioctylammonium Chloride and Cetylpyridinium Chloride on Interacting Behavior of Glycine, L-Alanine and L-Phenylalanine in Aqueous mixtures analyzed with Physicochemical Drivers: Density, Sound Velocity and Viscosity from T = 293.15 to 308.15 K' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.
8. Jyoti Meena and Man Singh (2013) 'Comparative study of BSA interactions at pre-CMC, CMC and post-CMC of Tweens 20-80 estimated with density and surface tension' *International Conference on Emerging Trends in Chemical Sciences (ICETCS)*, Springer. ISBN-13: 978-3319057941, Ed. 2015.

B. Presentation in Conferences, Seminars & Workshops:

1. B.S. Kitawat and Man Singh (2013) 'Efficient quaternary ammonium surfactant catalyzed condensation reaction for synthesis of novel (E)-3-aryl-1-(3-alkyl-2-pyrazinyl)-2-propenone in water at room temperature, 'International conference on Emerging Trends in Chemical Sciences' organized by School of Chemical Sciences, Central University of Gujarat, Gandhinagar.
2. Man Singh, B.S. Kitawat, Chhavi Parkash, R.K. Kale and Sumitra Bagaria (2013) 'Physicochemical study of π -conjugated aromatic compounds with polar aprotic solvent at T (= 298.15, 303.15 and 308.15) K using Survisometer: A Green analytical technique' *International conference on Emerging Trends in Chemical Sciences*, organized by School of Chemical Sciences, Central University of Gujarat, Gandhinagar.
3. R. K. Ameta, Oral presentation (2014) 'An interaction study of chloro and alkyl substituted benzylamine with DPPH through UV spectrophotometric and physicochemical methods at T = (298.15, 303.15 and 308.15) K' *International Conference on Physical Chemistry*, Shenzhen China.
4. Sachin B Undre, Man Singh and R.P. Singh (2014) 'Study of Trimesoyl chloride based dipropyl, dibutyl and dihexyl malonate dendrimers: Potential drug carriers for silibinin anticancer drug' *International Congress on Materials and Renewable Energy (MRE 2014) in conjunction with Nanomaterials Symposia*, Hong Kong University of Science and Technology (HKUST), Hong Kong, China, Accepted.
5. Shrikant S. Maktedar and Shantilal Shivilal Mehetre (2014) 'Friccohesity: An Initiative in Direct Functionalization of Graphene Oxide' Sardar Patel University, Anand.
6. Sachin B Undre (2013) 'Introduction and Application of Borosil Mansingh Survisometer' Training program organized by Borosil Glassworks Ltd Mumbai 12 Jun 2013.

7. B.S. Kitawat (2013) 'Winter School on "Computational Chemistry" UGC-Networking Resource Centre School of Chemistry, University of Hyderabad, Hyderabad.
8. Shrikant S. Maktedar (2014) 'Symposium on innovations in materials science & technology – current scenario' Sardar Patel University, Vallabh Vidyanagar, Anand.
9. Shrikant S. Maktedar (2014) 'Advanced Workshop on Dielectric Impedance Analyzer' Novocontrol and Defence Institute of Advanced Technology.
10. Shrikant S. Maktedar (2014) 'Short Term Training Programme on Materials: Synthesis to Diverse Applications' Visvesvaraya National Institute of Technology (VNIT), Nagpur.

C. Participation in Conferences, Seminars, Lectures & Workshops:

1. Bheru Singh Kitawat (2013) Winter School on "Computational Chemistry" UGC-Networking Resource Centre School of Chemistry, University of Hyderabad, Hyderabad.
2. Shrikant S. Maktedar (2014) 'Short Term Training Programme on Materials: Synthesis to Diverse Applications' Visvesvaraya National Institute of Technology (VNIT), Nagpur.

School of Life Sciences

A. Publications:

i. Journal Articles:

1. Vundru SS, Kale RK, Singh RP. β -Sitosterol induces G1 arrest and causes depolarization of mitochondrial membrane potential in breast carcinoma MDA-MB-231 cells. *BMC Complement Altern Med.* 2013 Oct 25;13:280.
2. Tailor D, Hahm ER, Kale RK, Singh SV, Singh RP. Sodium butyrate induces DRP1-mediated mitochondrial fusion and apoptosis in human colorectal cancer cells. *Mitochondrion.* 2013 Oct 29. pii: S1567-7249(13)00255-9. doi: 10.1016/j.mito.2013.10.004.
3. Jhala DV, Kale RK, Singh RP. Microgravity Alters Cancer Growth And Progression. *Curr Cancer Drug Targets.* 2014 Apr 7. [Epub ahead of print] PubMed PMID: 24720362.
4. Singh N, Nambiar D, Kale RK, Singh RP. Usnic acid inhibits growth and induces cell cycle arrest and apoptosis in human lung carcinoma A549 cells. *Nutr Cancer.* 2013;65Suppl 1:36-43. doi:10.1080/01635581.2013.785007.
5. Bhat TA, Nambiar D, Tailor D, Pal A, Agarwal R, Singh RP. Acacetin inhibits in vitro and in vivo angiogenesis and downregulates stat signaling and VEGF expression. *Cancer Prev Res (Phila).* 2013 Oct;6(10):1128-39. doi: 10.1158/1940-6207.CAPR-13-0209.
6. S. Rathore, B. S. Bhatt, B. K. Yadav, R. K. Kale, and A. K. Singh. A New Begomovirus Species in Association with Betasatellite Causing Tomato Leaf Curl Disease in Gandhinagar, India. *Plant Disease.* 2014, 98, 428.

ii. Chapters in Books/Conference Proceedings:

1. Vijay Mohan, Dhanya Nambiar, Raosaheb K. Kale, Rana P. Singh. In: *Cell Death Inducing Mechanisms of Cancer Chemopreventive Agents*. D. Chandra (ed.) Mitochondria as targets for phytochemicals in cancer prevention and therapy, 2013: pages 61-84; ISBN: 978-1-4614-9325-9.



B. Presentation in Conferences, Seminars & Workshops:

1. Oral presentation by: Dhaval Kedaria. Title: Creating 3D microenvironment for cancer stem cells. Presented at: National Seminar on “Evolving Concepts in Stem Cells and Regenerative Medicine” Date: 27th February, 2014. Organized by: GCRI, New Civil Hospital Campus, Asarwa, Ahmedabad, Gujarat.
2. Oral presentation by: Dhanir Tailor, Eun-RyeongHahm, Raosaheb K. Kale, Shivendra V. Singh and Rana P. Singh. Title: Sodium butyrate, a product of microbial commensalism induces mitochondrial fusion and apoptosis in human colorectal cancer cells. Date: 19-20 November, 2013. Presented at: International conference on Recent Advances in Cancer Prevention and Therapeutics. Organized by: School of Life Sciences, Central University of Gujarat (CUG), Gandhinagar, India.
3. Oral presentation by: Bhavin S Bhatt and A. K. Singh. Title: Molecular diversity and phylogeography of Begomoviruses infecting vegetable crops in India. Date: 27 – 29 April, 2014. Presented at: Advances in Plant breeding and Biotechnology techniques. Organized by: Doctoral School of The Faculty of Agricultural and Food Sciences University of West Hungary, Mosonmagyaróvár, Hungary.
4. Oral presentation by: Bhavin S Bhatt and A. K. Singh. Title: Molecular characterization of begomovirus causing dwarf mosaic disease of French bean (*Phaseolus vulgaris* L.) in India. Date: 17 – 20 December, 2013. Presented at: Asia Pacific Congress of virology (Virocon 2013). Organized by: Amity institute of Virology and Immunology, Amity University, Noida.
5. Poster presentation by: Dhaval Kedaria, Dhvani Jhala, Lalit, Meena Title: Nano-biomaterial approach for homing stem cells. Presented at: National Seminar on “Evolving Concepts in Stem Cells and Regenerative Medicine” Date: 27th February, 2014. Organized by: GCRI, New Civil Hospital Campus, Asarwa, Ahmedabad, Gujarat. (Won 1st prize)
6. Poster presentation by: Nupoor Prasad, Dhanir Tailor and Rana P. Singh. Title: Study of anticancer efficacy of lupeol against cervical carcinoma HeLa cells. Date: 19-20 November, 2013. Presented at: International conference on Recent Advances in Cancer Prevention and Therapeutics. Organized by: School of Life Sciences, Central University of Gujarat (CUG), Gandhinagar, India.
7. Poster presentation by: Prerna Ramteke, Dhanir Tailor and Rana P. Singh. Title: Study of the effect of hesperetin on inflammatory mechanisms in lung cancer cells. Date: 19-20 November, 2013. Presented at: International conference on Recent Advances in Cancer Prevention and Therapeutics. Organized by: School of Life Sciences, Central University of Gujarat (CUG), Gandhinagar, India.
8. Poster presentation by: Reenu Punia, R. K. Kale, Man Singh and Rana P. Singh. Title: Physicochemical characterization of cancer chemopreventive agent, silibinin in complex with phosphatidylcholine. Date: 19-20 November, 2013. Presented at: International conference on Recent Advances in Cancer Prevention and Therapeutics. Organized by: School of Life Sciences, Central University of Gujarat (CUG), Gandhinagar, India.
9. Poster presentation by: Narendra Singh, Raosaheb K. Kale and Rana P. Singh. Title: Effect of usnic acid on growth and cell cycle progression of human lung carcinoma A549 cells. Date: 19-20 November, 2013. Presented at: International conference on Recent Advances in Cancer Prevention and Therapeutics. Organized by: School of Life Sciences, Central University of Gujarat (CUG), Gandhinagar, India.
10. Poster presentation by: Shanthi Sri Vundru, Raosaheb K. Kale and Rana P. Singh. Title: The anti-proliferative and pro-apoptotic effects of β -sitosterol on human breast carcinoma cells. Date: 19-20 November, 2013. Presented at: International conference on Recent Advances in Cancer Prevention and Therapeutics. Organized by: School of Life Sciences, Central University of Gujarat (CUG), Gandhinagar, India.

11. Poster presentation by: Vijay Mohan and Rana P. Singh. Title: A novel anticancer agent, evodiamine, induces G2-M arrest in human lung carcinoma A549 cells. Date: 19-20 November, 2013. Presented at: International conference on Recent Advances in Cancer Prevention and Therapeutics. Organized by: School of Life Sciences, Central University of Gujarat (CUG), Gandhinagar, India.
12. Poster presentation by: Viral V. Surati, A. K. Singh and R. P. Singh. Title: Antibacterial and phytochemical screening of *Viola odorata*. Date: 25-27 November, 2013. Presented at: International Conference on Advances in Biotechnology and Bioinformatics. Organized by: Dr. D. Y. Patil Vidyapeeth, Pune.
13. Poster presentation by: Bhavin S Bhatt and A. K. Singh. Title: Molecular diversity and genome organization of begomovirus infecting Guar (*Cyamopsistetragonoloba* L.) Taub. from Gandhinagar, Gujarat, India. Date: 25-27 November, 2013. Presented at: International Conference on Advances in Biotechnology and Bioinformatics. Organized by: Dr. D. Y. Patil Vidyapeeth, Pune.
14. Poster presentation by: Sangeeta, Bhavin S Bhatt, Brijesh K Yadav and A. K. Singh. Title: Molecular characterization of a new begomovirus species associated with Tomato leaf curl disease from Gandhinagar. Date: 17 – 20 December, 2013. Presented at: Asia Pacific Congress of virology (Virocon 2013). Organized by: Amity institute of Virology and Immunology, Amity University, Noida.
15. Poster presentation by: Brijesh K Yadav, Sangeeta, Bhavin S Bhatt and A. K. Singh. Title: Molecular characterization of okra leaf curl virus in Mau, Eastern Uttar Pradesh. Date: 17 – 20 December, 2013. Presented at: Asia Pacific Congress of virology (Virocon 2013). Organized by: Amity institute of Virology and Immunology, Amity University, Noida.
16. Poster presentation by: Reenu Punia, R. K. Kale, Man Singh and Rana P. Singh. Title: Molecular diversity and genome organization of begomovirus infecting Guar (*Cyamopsistetragonoloba* L.) Taub. from Gandhinagar, Gujarat, India. Date: 25-27 November, 2013. Presented at: International Conference on Advances in Biotechnology and Bioinformatics. Organized by: Dr. D. Y. Patil Vidyapeeth, Pune.

School of Environment and Sustainable Development

A. Publications:

i. Journal Articles:

1. Fulekar J., Pathak B., Fulekar M.H., 2014. Rhizosphere: For Bioremediation of organic compounds. *The Journal of Bioprocess Technology*. Photon 99, 396-414.
2. Shalini Chaudhary, Bhawana Pathak and M.H Fulekar, (2014) Understanding Solid Waste Composting process and microbial degradation of toxicants during compost development. *International Journal of Biotechnology*, 112, 328-349. ISSN 3352-7304

B. Presentation in Conferences, Seminars & Workshops:

1. Poster Presentation by: Shalini Chaudhary. Title: "Degradation of organic toxicant during Municipal Solid Waste Composting process" in National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014
2. Poster presentation on *Aegle marmelos* Medicinal value for anticancer activity in National Seminar on Advances in Environmental Science and Technology

3. Poster presentation in National Seminar on Advances in Environmental Science and Technology (25-26 Feb 2014) SESD, CUG on Topic Comparative Analysis of phytoremediation potential of selected plant species for fly ash heavy metal.
4. Poster Presentation by :Ekta Puruswani, Title: Biomass and carbon of *A.cardifolia* in National Seminar on Advances in Environmental Science and technology 25-26 feb 2014, SESD, CUG
5. Poster Presentation by Yogesh Chaudhari at National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014
6. Oral presentation by Sunaina Nath, on 'Population dependent variation of phytochemical and Nutritional content in leaves, stem, bark and fruits of *Wrightia tinctoria* in North Gujarat, in National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014.
7. Pandita, Priti Raj .Oral Presentation in National Seminar "Microalgae biofuel production using Nnao based approaches. , in National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014
8. Pandita, Priti Raj . Presented poster in National Seminar on Metagenomics studies in Rhizosphere bioremediation, in National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014
9. Raman Ravi, Presented poster on the topic Energy Generation from waste in National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014
10. ReetaVerma, presented poster on the topic Energy Generation from waste in National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014
11. Shalini Gupta,presented poster on the topic Energy Generation from waste in National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014

C. Participation in Conferences, Seminars, Lectures & Workshops:

1. Pandita, Priti Raj .Attended 2 days national Conference on Green Chemistry at GEMI, Gujarat Environmental Management Institute
2. Razia Khan, attended National Seminar on Advances in Environmental Science and Technology (25-26 Feb 2014) SESD, CUG
3. Sharma, Pramila. Attended two days national seminar on advances in environmental science and technology technology 25-26 Feb 2014.
4. Sharma, Pramila. Attended 2 days international Conferences on Emerging trends in Chemical Sciences.
5. Gupta, Poonam. Attended 2 days Seminar on Advances in Environmental Science and Development.
6. Gupta, Poonam Attended 2 days international Conferences on Emerging trends in Chemical Sciences.
7. Gupta, Poonam Attended 2 days national Conference on Green Chemistry at GEMI, Gujarat Environmental Management Institute
8. Bhushan, Kalp. attended 2 days Seminar on Advances in Environmental Science and Development.
9. Bhat, Shanky Attended 2 days international Conferences on Emerging trends in Chemical Sciences.
10. Kritika Gadpayle Attended 2 days international Conferences on Emerging trends in Chemical Sciences.
11. Kritika Gadpayle Attended 2 days national Conference on Green Chemistry at GEMI, Gujarat Environmental Management Institute.

D. Other Academic Activities:

1. Disha Nayak, Won the first prize on the spot drawing competition on environment day 5th June, 2013;

2. Krishna Rawat, awarded 3rd Prize for oral presentation on the topic “Enzymatic Mechanisms during phytoextraction of heavy metal from fly ash amended soil “in National conference on Fly Ash Utilization for Sustainable Environment Management 16-17 Jan at Mumbai
3. Kritika Gadpayle, Won 1st prize in oral presentation in National Seminar on Advances in Environmental Science and Development. On 'Climate Change Impact and its Mitigation, in National Seminar on Advances in Environmental Science and technology 25-26 Feb 2014



School of Language, Literature and Culture Studies

Centre for Comparative Literature and Translation Studies

A. Publications:

i. Journal Articles:

1. Maske, Siddarth Shrihari (2013) “The Hammer and The Beetle: Protest of the Oppressed - A Comparative Study of Eknath Awad's Take A Hammer To Change the World and C. K. Janu's Mother Forest” , *Sangharsh/Struggle : e-Journal of Dalit Literary Studies* , ISSN 2278-3059 (Print) ISSN 2278-3067 (Online), Vol. 2, Issue 01.
2. Rizwan, Md., Man Singh, Chanchal K. Mitra, and Roshan K. Morve (2014) , 'Ecofriendly Application of Nanomaterials: Nanobioremediation', Hindawi Publishing Corporation, *Journal of Nanoparticles*, Article ID 431787, 2014: <http://dx.doi.org/10.1155/2014/431787>.

B. Presentation in Conferences, Seminars & Workshops:

1. Muley (Joshi), Aruna. 'Whose Culture Is It Anyway?' at the two-day seminar as part of the three-day festival Aadi Rang Mahotsav on 19-21 March 2014, by the National School of Drama in collaboration with the P.L. Deshpande Maharashtra Kala Academy, at Mumbai.

Centre for Diaspora Studies

A. Presentation in Conferences, Seminars & Workshops:

1. Bandela, Sivannarayana. 'Bakhtin in India: Exploring the Dialogic Potential in Self, Culture and History' 19 August 2013 Central University of Gujarat,
2. B. Sivannarayana and Kumar, Naresh. 'Indian Dalit diaspora in U.S.A: A Study of Development Perspective' presented paper in national conference on Human Rights in India: Dalit's, Tribals and Minorities, 21 November 2013, Central University of Gujarat.



3. Bandela, Sivannarayana. 'Exclusion of Sex-Workers in India: Gender Exclusion Perspective' National Conference on Dalit Issues: Strategies for Inclusive Growth and Development, University of Pune, Pune, Maharashtra, 3 January.
4. Bandela, Sivannarayana. "Indian Diaspora in U.S.A: Impact and Development' International Conference on Law, Society & Sustainable Development: Problems & Prospects at Nirma University, Institute of Law, Ahmedabad, Gujarat, 17 February.
5. Dave, Pooja. 'Mira Nair's *Mississippi Masala*: A Study'. International conference on Diasporic Indian Cinemas and Bollywood on the Diaspora: Re-Imagings and Re-Possessions organised jointly by OUCIP (Osmania University Centre for International Programmes) and CASII (Centre for Advanced Studies in India), Hyderabad, 22-24 January.

B. Participation in Conferences, Seminars, Lectures & Workshops:

1. Bandela, Sivannarayana 'Orientation workshop on Social Science Research' held at Gujarat Institute of Development Research, Ahmedabad, Gujarat, 02 September 2013.
2. Bandela, Sivannarayana 'ICSSR sponsored Research Methodology Course for Ph. D. Scholars in social sciences' held at Annamalai University in Tamil Nadu, Held in 23 January 2014.

Centre for English Studies

A. Presentation in Conferences, Seminars & Workshops:

1. Jayachandra, Abhilash. 'The Reimagining – Myth and Its Rebirth as Fantasy in Modern Times.' Presented at the National A.K. Ramanujan Paper Reading Conference held at M.S. University, Vadodara. Won Second Prize (as a team).
2. Sharma, Ankita. 'Analytical study of social movements through films and visual arts'. Presented at the National A.K. Ramanujan Paper Reading Conference held at M.S. University, Vadodara. Won Second Prize (as a team).

B. Participation in Conferences, Seminars, Lectures & Workshops:

1. Sharma, Ankita. Participated in The Round Table, a panel organized by *Ahmedabad Mirror*. A discussion by students from various universities about the current scenario of the country and the problems facing the country.

C. Other Academic Activities:

Translations:

1. Mishra, Rakesh Kumar (From English) 'Vigyaan ke bhasha ke rup me Sanskrit' [A speech, 'Sanskrit as a language of Science', given by Justice Markandey Katju, Ex-judge, Supreme Court of India, in the Indian Institute of Science, Bangalore.], Published on—www.hinditech.in, [Editor—Dr. Arimardan Kumar Tripathi], [ISSN: 2231-4989], URL—www.hinditech.in/journal/विज्ञान-के-भाषा-के-रूप-में-संस्कृत.....मार्कंडेय_काटजू.csp?cid=18

- Mishra, Rakesh Kumar. Translated the whole second section in Hindi [New Media: Mobile Technology and Communication, which include five units][Forthcoming], in Post Graduate Diploma Course in Electronic Media [PGDEM], for Mahatma Gandhi Distance Education [MGAHV], Wardha [Maharashtra].

Centre for Nano sciences

A. Presentation in Conferences, Seminars & Workshops:

- R, Suriyaprabha. (25th -26th Feb) Paper presentation on Nanotechnology for waste water treatment in National seminar on Advances in environmental sciences and technology, organized by School of Environment and Sustainable Development, Central University of Gujarat
- Yadav, Virendra Kumar. Modi , Shreya .(October 18th -19th. 2013) Participated in National Seminar on Supra molecular Nano chemistry, GFSU, Gandhinagar
- Choudhary, Nisha. Yadav, Virendra Kumar. Modi, Suriyaprabha R, Shreya. Khan, Samreen Heena (Sept 23-24th, 2013) Poster presented on Nanotechnology for water treatment in National conference on Green Chemistry, GEMI, Ahmedabad.
- Virendra Kumar Yadav (25th-26th Feb 2014) Poster presentation on Iron nanoparticles for removal of heavy metals in National Seminar on Advances in environmental sciences and Technology (AEST 2014), organised by School of Environment and Sustainable Development, Central University of Gujarat.
- Samreen Heena Khan (25th-26th Feb 2014) won 3rd prize for Poster presentation on Nano toxicology in National Seminar on Advances in Environmental Sciences and Technology (AEST 2014), organised by School of Environment and Sustainable Development, Central University of Gujarat
- Nisha Choudhary (25th-26th Feb 2014) Poster presentation on Zerovalent nanoparticle synthesis, characterisation and application in National Seminar on Advances in environmental sciences and Technology (AEST 2014), organised by School of Environment and Sustainable Development, Central University of Gujarat.
- Shreya Modi (25th-26th Feb 2014) Poster presentation on in National Seminar on Advances in environmental sciences and Technology (AEST 2014), organised by School of Environment and Sustainable Development, Central University of Gujarat.



B. Participation in Conferences, Seminars, Lectures & Workshops:

- Heena Khan, Samreen . R, Suriyaprabha. (April 19-20th, 2013) Participated in a National Workshop on Nanotechnology, NIT, Surat.



ANNUAL DAY (26th April 2014)

The 5th Annual day celebrations of the University were held on 26th April 2014. The celebrations were inaugurated by Prof. E.V. Ramakrishnan, the Vice-Chancellor (In charge) and Prof. Alok Kumar Gupta, Dean, Students Welfare welcomed the students, teaching, non-teaching staff and parents of the students at the occasion and illuminated the vitality of the Annual Day Celebrations. The celebrations began with a series of sports events like cricket, volleyball, caroms, chess, table tennis, etc. This was followed by grand cultural events performed by the students and scholars of the University. Prof. E.V. Ramakrishnana addressed the University fraternity and explained importance of education and the role of students in building a better nation. Prof. N.Rajaram and other dignitaries distributed the prizes to the Students and scholars who won the respective sports and cultural events.



Students of the University Receiving Award during the Annual Day Celebrations

For the grand success of celebrations, the Dean Students Welfare (DSW) constituted the Faculty Advisory Committee with Dr. B. Jagannatham as Convenor and Dr. Mansi Singh, Mr. Prabhat Kumar, Dr. Pramod Tiwari and Dr. Tulika Tripathi and the Students Council members who were actively involved in organizing the Annual Day celebrations. The celebrations made the Central University of Gujarat visible locally and showcased its talents. It marked a moment of great satisfaction for students and their parents to be present on the occasion. On the occasion of Annual Day celebrations, the University declared two students as best sport person and best cultural performer of the year. The Celebrations end with vote of thanks by Dr. B. Jagannatham, Assistant Professor, Central University of Gujarat, Gandhinagar.



Special Provisions for Students and Employees belonging to SC/ST Categories

1. Reservations and relaxations specific to admissions: As per the policy guidelines of the GOI/UGC, The University follows GOI/UGC policy guidelines in implementing the reservation policy. It has reserved 15% of seats in each course for Scheduled Castes and 7.5% seats for those belonging to the Scheduled Tribes. There exists a provision for interchangeability between these categories wherever necessary and required.
2. Relaxation in the minimum eligibility in the admissions: For admissions in different courses at the University relaxation of marks in the minimum eligibility conditions are provided to SC/ST candidates to fill all the seats meant for them. Even, for admission to M.Phil./Ph.D. programmes, relaxation of 5% marks in the minimum eligibility condition is provided to the SC/ST candidates.
3. Special admission notification for exclusive attention of SC/ST candidates: Every year, University puts an effort to release special notification regarding admission exclusively for the attention of SC/ST candidates.
4. Separate merit lists for SC/ST students: An honest effort is made by the University that after entrance examination separate merit lists in each course for these categories of students are drawn up and the students are admitted in order of merit against the reserved seats. University also keeps an option open for conducting interviews separately for these candidates, if needed.
5. Access to Books: The University makes sure in its policy guideline that SC/ST students gets preference in issue of books purchased out of the funds provided under merged scheme.
6. Remedial coaching programme: The University has been organizing remedial classes every semester for the benefit of SC/ST students by utilizing the funds provided under the Merged Scheme making sure that their regular classes don't overlap with this course.
7. The SC/ST Cell: University has a special cell exclusively for the welfare of SC/ST students.
8. Exemption from payment of Hostel fee: The SC/ST students provided with Hostel accommodation are exempt from payment of hostel fees. (These are being extended to DA student.)
9. Participation in National and International Conferences: All the eligible SC/ST students are encouraged to participate in national and international conferences and the travel expenses are met out of the funds exclusively provided for them.
10. Reimbursement of Travel Cost: Outstation SC/ST candidates called for interviews for taking admission in different courses at the University are reimbursed second class sleeper railway fare.

The following measures are suggested for consideration and implementation from the Academic Year 2013-14:

1. Waiving of Registration Fee
All the SC/ST candidates including the PH candidates may be exempted for payment of Registration Fees.
2. Relaxation upon admission
All the SC/ST students who are offered admission to various courses and who are technically eligible for receiving the Govt. of India Post Metric Scholarships and who also belong to the State of Gujarat may be provisionally exempted from initial payment of all the fees except refundable deposits. However, the same is to be adjusted against the receipt of Social Welfare Scholarship.
3. Priority in Hostel accommodation
4. Incentives
Cash Award for SC/ST students up to Rs. 10000/- out of SC/ST funds who secure merit rank up to 3 in M.Phil. and up to 5 in other courses.
5. Establishment of SC/ST Grievances Committee, Standing Committee and Admission Advisory Committee.
6. Establishment of SC/ST Staff Welfare committee.

University Campus, Sector 30

The Central University of Gujarat has two campuses in Sector 30 and sector 29. The Administrative staff and Sciences teaching block and laboratories are located in the Sector-30 campus. The new campus in sector 29 is hosting teaching blocks of humanities and social sciences courses. A conference room is also housed in this new campus.



Photo: University Campus Sector 30

Central Library

Central Library has focused collections of resources taking into consideration the course contents and research needs of the university. Library's learning resource collections are developed aiming at providing the highest level of research and teaching support to the programmes and research thrust areas of the university. Collection is reviewed every year in order to be relevant to the emerging and developing areas of research. Its growing in its breadth and depth and as on today, It holds about 25755 books, and subscribes to over 65 print learned journals and magazines and over 7834+ e-journals. The Library has installed SOUL software and computerized library. Library serves members of faculty, students, research scholars and staff.

Cyber Library provides seamless access to e-journals available at the university. Its main aim is to provide access to computers and internet to the students coming from economically weaker sections who are not able to buy computers/laptop individually. It has over 29 Pentium workstations with broadband internet access.

In the Financial Year 2013-14 the CUG library has purchased 3649 books and 65 journals and 178 e-journals of Sage publications.

The library is building collections of books, journals and e-journals. The current statistics of books are as follows:

Total Books	25755
e-journals	7834+
Print Journals	65
Bibliographic Databases	8

The library is open from 9am to 12pm. all days. The library catalogue OPAC (Online Public Access Catalogue) members can browse the books by Author, Title, and Keywords, subject wise search. This is useful to search books and locate books. Library OPAC (Online Public Access Catalogue) is accessible at: <http://cugl-server/soulwebopac/>.

Central Library has created a Library Blog and it has uploaded a new alerts information and online resources, scholarships, conferences etc. Students are requested to register in the blog and they will receive e-alerts. Central Library blog is <http://cuglib.wordpress.com>

Remote Access to Library e-Resources:

CUG Library electronic resources (UGC-Infonet & Library subscribed) are accessible remotely/off campus from anywhere and from any location, including students, faculty, staff via the Library Server. Remote access service which validates the current student, faculty or staff of CUG by use of an assigned username and password and acts as a gateway to all the e-resources resources.



Central Instrumentation Facility

Central Instrumentation Facility is housed with sophisticated instruments catering the need of research of multidisciplinary sciences. At present the Central Instrumentation facilities are being used by School of Chemical Sciences, School of Life Sciences, School of Environment and Sustainable Development and Centre for Nano Sciences. Besides the Central Instrumentation facility is also extended to other institute/University.



Visiting Central Instruments Facility
View of some of the instruments and
the view of the CIF building



Available instruments at CIF are listed below:

- ↻ 500 MHz FT-NMR Spectrometer
- ↻ Single Crystal and Powder XRD
- ↻ Real Time PCR
- ↻ Atomic Absorption Spectrophotometer
- ↻ Elemental Analyzer (CHNS/O)
- ↻ High-Performance Liquid Chromatography (HPLC)
- ↻ Gas Chromatography (GC) &
- ↻ Liquid Chromatography-Mass Spectrometry (LCMS)
- ↻ Fourier Transform Infrared Spectroscopy (FTIR)
- ↻ Brunauer Emmett Teller (BET) Surface Area Analyzer
- ↻ Scanning Electron Microscope (SEM)
- ↻ Atomic Force Microscopy (AFM)
- ↻ Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)
- ↻ Spectroscopic Ellipsometer
- ↻ Flow Cytometer
- ↻ Cell Sorter
- ↻ Confocal Microscope

Instrumentation Facilities at Schools

CUG has three Sciences Schools: School of Chemical Sciences, School of Life Sciences, School of Environment and Sustainable Development and one Advance centre for Nano Sciences. There is a MPhil/ PhD programme being conducted by the School/ Centre in the subject. The Instrumentation facilities are also created and developed for research in each school /centres. The sciences school research scholar sharing the inter school / centre instrumentation facility.

Green House Facility

The School of Life Sciences and School of Environment and Sustainable Development have developed Greenhouse separately for research experiment.

Appendix - 1 The First Court of the University

Chancellor, Central University of Gujarat, Prof. Y.K. Alagh (Chairman)
Vice-Chancellor Central University of Gujarat
Dr. Harshard Desai VC, Dharmsinh Desai University
Dr. Harish Padh VC, Sardar Patel University
Dr. Naresh Ved (Former VC, Gujarat University and Bhavnagar University)
Padmashri Shri Sitanshu Yashchandra, (Former VC, Saurashtra University)
Shri Dinesh C. Patel Anand.
Dr. Vijay R. Dave Ahmedabad
Shri Nitin H. Shah Ahmedabad
Shri Lakhanbhai B. Bharwad Ahmedabad.
Dr. B.S. Rawat Mehsana
Dr. Dharam D. Kambalia Rajkot
Dr. Bhanuben D. Patel Anand
Shri Voleti Raya Bhaskara Rao East Godavari District
Shri Salman Sayeed Ghaziabad
Prof. Sudhir K. Jain Director, IIT Gandhinagar
Dr. Shilin N. Shukla, Hon. Director, The Gujarat Cancer & Research Inst., Ahmedabad.

Prof. Amita Shah, (Former Director, Gujarat Inst. of Development Research)
Prof. J.N. Goswami, Director, Physical Research Laboratory
Dr. Dinesh N. Awasthi, Director, Entrepreneurship Development Inst. of India
Prof. Pradyumna Vyas, Director, National Inst. of Design
Prof. D.R. Goel (Retd.) Vadodara
Prof. Lalit Mohan Manocha, Head, Dept. of Materials Science, Sardar Patel University
Prof. Anjana Desai, Dept. of Microbiology, M.S. University
Dr. Jagdish Arora, Director, INLIBNET, Gandhinagar
Prof. Sarita S. Gupta, Dept. of Biochemistry, M.S. University
Dr. Sourendra Gupta, TIFR, Mumbai
Dr. Sandeep Mahajan AIIMS, New Delhi
Dr. Manju Mehta AIIMS, New Delhi
Dr. Pushplata Tripathi IGNOU, New Delhi
Mr. Ashok Jain, Chartered Accountant, New Delhi
Dr. Vivek Lal, Professor, Neurology, PGI, Chandigarh
Dr. Harsh Mahajan, New Delhi Registrar, Central University of Gujarat - Member Secretary



Appendix - 2

The Second Executive Council of the University

Vice-Chancellor Central University of Gujarat (Chairperson, Ex-officio)	Prof. Gita Bajpai (Retd.), Professor & Head, Dept.of History, M.S. University.
Dean of Students' Welfare Prof. Alok Gupta	Prof. S.C. Sahasrabudhe Director, DAIICT, Gandhinagar
Dean, SLL&CS Prof. E.V. Ramakrishanan	Prof. Sudhir K. Jain Director, IIT, Gandhinagar.
Dean, SSS Prof. N. Rajaram	Prof. Darvesh Gopal Department of Political Science, IGNOU, New Delhi
Dean, SESD Prof. M.H. Fulekar	Prof. Virginius Xaxa Deputy Director, TISS, Guwahati
Dean, SCS Prof. Man Singh	Prof. P.K. Yadava SLS, JNU, New Delhi
Professor by Seniority Prof. Alok Gupta Professor, CHLL, SLL&CS	Prof. R.S. Ghuman Professor Nehru-SAIL Chair, CRRID, Chandigarh
Associate Professor by Seniority Dr. Atanu Bhattacharya Associate Professor, SLL&CS	Prof. Deepak Sharma SLS, JNU, New Delhi
Assistant Professor by Seniority Dr. Prakash Jha Assistant Professor, SCS	Registrar CUG – Secretary, Ex-officio
Dr. Ranjan M. Welukar Vice-Chancellor, University of Mumbai	

Appendix - 3

The Second Academic Council of the University

Vice-Chancellor Central University of Gujarat (Chairperson, Ex-officio)
Dean, SLL&CS- Prof. E.V. Ramakrishanan
Dean, SSS- Prof. N. Rajaram
Dean, SESD-Prof. M.H. Fulekar
Dean, SCS & SLS- Prof. Man Singh
Dean, SIS- Dr. Sanjaya Kumar Jha
Chairperson, CHLL- Prof. Alok Gupta
Chairperson, CSS- Dr. Kishore Jose
Chairperson, CSIPG- Dr. Saurabh Sharma
Chairperson, CGS- Ms. Mehak Talwar
Chairperson, CCLC- Mr. Prabhat Kumar
Chairperson, CES- Dr. Atanu Bhattacharya
Chairperson, CCLTS- Dr. Balaji Ranganathan
Chairperson, CSSM- Dr. Sony Kunjappan
Chairperson, CSSD- Dr. Jayashree Ambewadikar
Chairperson, CSSTIP- Dr. Parvathi K. Iyer
Chairperson, CSEP- Dr. Jaya Prakash Pradhan
Chairperson, CGTPS- Dr. Dhananjay Kumar Rai
Six Professors by rotation: Prof. E.V. Ramakrishanan Prof. N. Rajaram Prof. M.H. Fulekar Prof. Man Singh
Six Associate Professors by rotation: Dr. Atanu Bhattacharya Dr. Sanjay Kumar Jha Dr. Jaya Prakash Pradhan

Six Assistant Professors by rotation: Dr. Prakash Jha Ms. Mehak Talwar Dr. Kishore Jose Dr. Parvathi K. Iyer
Dean of Students' Welfare- Prof. Alok Gupta
One Proctor by rotation: Dr. Jaya Prakash Pradhan
One Provost by rotation: Dr. Sanjaya Kumar Jha
One Warden by rotation: Dr. Kishore Jose
Two students' representatives: Shri Bheru Singh Kitawat Shri Shamshad Ahma
Prof. P.G. Jogdand, Dept. of Sociology, University of Mumbai.
Prof. Sonajharia Minz, School of Computer and System Sciences, JNU.
Prof. Sushma Yadav, Dr. Ambedkar Chair in Social Justice, Indian Institute of Public Administration.
Prof. Nisar-ul-Haq, Head, Dept. of Political Science, Jamia Millia Islamia.
Prof. Arti Nanavati, Head, Dept. of Economics, M.S. University.
Shri Priya Ranjan Kumar, Assistant Professor, CGTPS, SSS, CUG
Registrar, CUG – Secretary, Ex-officio



Appendix - 4

The Finance Committee of the University

Vice-Chancellor

Central University of Gujarat
(Chairperson, Ex-officio)

Prof. Man Singh

Dean, School of Chemical Sciences,
Central University of Gujarat

Dr. Jagdish Arora

Director, INFLIBNET Centre, Gandhinagar

Dr. A.K. Malik

Registrar, South Asian University, New Delhi

Shri P.K. Mohanty

Deputy Educational Advisor, MHRD, New Delhi

Shri Pratap Singh

Deputy Secretary (Finance), MHRD, New Delhi

Shri Upmanyu Basu

Financial Advisor, UGC, New Delhi

The Finance Officer- Secretary - Ex-officio



Appendix - 5a CUG Administration

Vice-Chancellor

Prof. R. K. Kale

(up to 3rd March, 2014)

Vice-Chancellor (offg.)

Prof. E. V. Ramakrishnan

(from 3rd March, 2014 onwards)

Registrar (offg.)

Prof. N. Rajaram

Finance Officer (offg.)

Prof. Man Singh

Controller of Examination (offg.)

Dr. Sanjeev Dubey

Shri Mukeshbhai Ashirvadbhai Parmar	Personal Assistant
Shri Jayeshkumr Manorlal Parmar	LDC
Shri Mukesh Pratapji Chavda	LDC
Ms. Rinal Baldevbhai Patel	LDC
Ms. Bela L. Cholavia	LDC
Shri Tarun Kumar Soni	Assistant
Dr. K.B. Agadi	Assistant Librarian
Shri Chandrakant A. Ingle	Library Attendant
Shri Bharat B. Rathod	Laboratory Attendant (SCS)
Shri Shamsheer Singh	Assistant
Shri Phool Singh Meena	Driver
Shri Paresh C. Parekh	Driver



Appendix - 5b Faculty at the University

School of Language, Literature and Culture Studies

Prof. E.V. Ramakrishnan	Professor
Prof. Alok Gupta	Professor
Dr. Atanu Bhattacharya	Associate Professor
Dr. Sanjeev Kumar Dubey	Associate Professor
Dr. Balaji Ranganathan	Associate Professor
Ms. Mehek Talwar	Assistant Professor
Shri Vinai Kumar Donthula	Assistant Professor
Shri Prabhat Kumar	Assistant Professor
Dr. Anuska Gokhale	Assistant Professor
Shri Roshan Lal Jahel	Assistant Professor
Ms. Swati Mishra	Assistant Professor
Dr. Ishmeet Kaur Chaudhry	Assistant Professor
Ms. Dhara Chotai	Assistant Professor
Dr. Navaneetha Mokkal Maruthur	Assistant Professor
Ms. Zarana Maheshwary	Assistant Professor
Dr. Kingson Singh Patel	Assistant Professor
Dr. Pramod Kumar Tiwari	Assistant Professor
Dr. Zakia Firdaus	Assistant Professor
Ms. Niveditha Kalarikkal	Assistant Professor
Dr. Gajendra Kumar Meena	Assistant Professor
Ms. Anupama Ayyalasomayajula	Assistant Professor (On Contract)
Dr. Urmila Bhardikar	Assistant Professor (On Contract)
Mr. Naresh Kumar	Assistant Professor (On Contract)
Dr. Siba Sankar Mohanty	Assistant Professor (On Contract)
Mr. Shailendra KumarSt	Assistant Professor (On Contract)
Dr. Jitendra Jain	Assistant Professor (On Contract)

School of Social Sciences

Prof. N. Rajaram	Professor
Mr. Smruti Ranjan Dhal	Assistant Professor
Dr. (Mrs.) Indira Dutta	Associate Professor
Dr. Jaya Prakash Pradhan	Associate Professor
Dr. Parvathi K. Iyer	Assistant Professor
Dr. Kunal Sinha	Assistant Professor
Dr. Vinod Sen	Assistant Professor



School of Social Sciences

Dr. Shiju Sam Varughese	Assistant Professor
Dr. Sony Kunjappan	Assistant Professor
Dr. Sarala Dasari	Assistant Professor
Dr. Hemant Kumar	Assistant Professor
Dr. Dhananjay Kumar Rai	Assistant Professor
Dr. Jagannatham Begari	Assistant Professor
Ms. Jayshree Ambewadikar	Assistant Professor
Dr. Asima Jena	Assistant Professor
Dr. Beryl Anand	Assistant Professor
Dr. Sudarshan Papanna	Assistant Professor
Ms. Litty Simon Akkara	Assistant Professor
Mr. Khaikholen Haokip	Assistant Professor
Dr. Tulika Tripathi	Assistant Professor
Mr. Priya Ranjan Kumar	Assistant Professor
Dr. Kshamanidhi Adabar	Assistant Professor
Dr. Sudeep Basu	Assistant Professor
Dr. Madhumita Biswal	Assistant Professor (On Contract)

School of Life Sciences

Umesh Chand Singh Yadav	Assistant Professor
Rajesh Vasita	Assistant Professor
Dr. Achuit Kumar Singh	Assistant Professor (On Contract)

School of Chemical Sciences

Prof. Man Singh	Professor
Dr. Chhagan Lal	Associate Professor
Dr. Prakash Jha	Assistant Professor
Mr. L. Raju Chowhan	Assistant Professor
Dr. Dhananjoy Mondal	Assistant Professor (On Contract)

School of Environment and Sustainable Development

Prof. M.H. Fulekar	Professor
Rajesh Singh	Assistant Professor
Ms. Paulami Sahu	Assistant Professor
Reena Kumari	Assistant Professor
Dr. Dheeraj Rathore	Assistant Professor
Ms. Bhavna Pathak	Assistant Professor (On Contract)



School of International Studies

Dr. Sanjay Kumar Jha	Associate Professor
Dr. Kishore Jose	Assistant Professor
Dr. Mohandas Singh Nongmaithem	Assistant Professor
Dr. Saurabh Sharma	Assistant Professor
Dr. Atul Mishra	Assistant Professor
Dr. Manasi Singh	Assistant Professor
Dr. Reji Joseph	Assistant Professor



Appendix - 6

Research Scholars Awarded Research Degree

Sr. No.	Name of the Candidate	School and Centre	Title of the Dissertation	Supervisor
1.	Sh. Pradeep Kumar CUG/2011/0087	SLL&CS/ CHLL	“शरद जोशी के नाटकों में वयंग्य का स्वरूप”	Dr. Sanjeev Kumar Dubey
2.	Sh. Deepak Kumar Behera CUG/2011/0047	SSS/CSEP	“Agriculture Development and Inclusive Growth : An Explanatory Analysis of Agriculture Labour in Gujarat”	Dr. Vinod Sen
3.	Ms. Neha Shivani CUG/2011/0048	SSS/CSEP	“Tourism Industry in India Prospects and Challenges : A Case Study of Delhi”	Dr. Indira Dutta
4.	Sh. Saroj Kumar CUG/2011/0046	SSS/CSEP	“Social Sector in Gujarat : A Case Study of Mahesana District”	Dr. Indira Dutta
5.	Sh. Baris Jayantilal B. CUG/2011/0080	SLL&CS/ CHLL	“कुंकणा जनजाति की लोककथाएं : एक समाजशास्त्रीय अध्ययन”	Dr. Bhanuben M. Chaudhari
6.	Ms. Sunayana Nath CUG/2011/01058	SESD	“Phytochemical and Nutritional Assessment of Wrightia Tinctoria and Relationship with Edaphic Factors in North Gujarat”	Dr. Bhawana Pathak
7.	Sh. Gaikwad Dhamdip Kawdu CUG/2011/0038	SSS/CSEP	“Household Consumption Pattern and Food Security in Maharashtra: A Case Study of Gadchiroli District”	Dr. Indira Dutta
8.	Sh. Anurag Anand CUG/2011/0042	SSS/CSEP	“Impact of Foreign Direct Investment on Service Sector in India Since Liberalization (Special Reference to Retail Sector)”	Dr. Indira Dutta
9.	Ms. Kanchanben Devanandbhai Der CUG/2011/0080	SLL&CS/ CHLL	“समकालीन हिन्दी – गुजराती उपन्यासों में बुनकर समाज (‘झीनी – झीनी बीनी चदरिया’ और ‘आंगलियात’ के विशेष संदर्भ में)”	Prof. Alok Gupta
10.	Sh. Kharat Pavan Shankarrao CUG/2011/0040	SSS/CSEP	“Socio-Economic Condition of Farmers : A Comparative Study of Western Maharashtra and Vidarbha”	Dr. Indira Dutta
11.	Sh. Govind Ram CUG/2011/0083	SLL&CS/ CHLL	“मेहरुन्निसा परवेज की कहानियों में यथार्थ (‘लाल गुलाब’ व ‘समर’ कहानी – संग्रह के विशेष संदर्भ में)”	Dr. Sanjeev Kumar Dubey
12.	Sh. Amarendra Kumar CUG/2011/0089	SLL&CS/ CHLL	“बीसवीं सदी के अंतिम दशक के हिंदी उपन्यासों में साम्प्रदायिकता की समस्या (‘वे वहाँ कैद हैं’, ‘त्रिशूल’ और ‘हमारा शहर उस बरस’ उपन्यासों के विशेष संदर्भ में)”	Dr. Sanjeev Kumar Dubey

13.	Ms. Krishna Kumari CUG/2011/0078	SLL&CS/ CHLL	"देश विभाजन पर केन्द्रित साहित्यिक कृतियों का फिल्मांकन : तुलनात्मक अध्ययन ('तमस' और 'पिंजर' उपन्यास पर बनी फिल्म के संदर्भ में)"	Prof. Alok Gupta
14.	Ms. Namita CUG/2011/0078	SLL&CS/ CHLL	"उदय प्रकाश की कहानियाँ और प्रतिरोध की संस्कृति (... और अंत में प्रार्थना', 'पालगोमरा का स्कूटर', 'पिली छतरी वाली लड़की' और 'मोहनदास' कहानियों के विशेष सन्दर्भ में"	Prof. Alok Gupta
15.	Ms. Hemtala CUG/2011/0091	SLL&CS/ CHLL	"यशपाल कृत 'मनुष्य के रूप' और 'मेरी तेरी उसकी बात' उपन्यासों में अभिव्यक्त यथार्थ (सामाजिक, राजनितिक यथार्थ के परिप्रेक्ष्य में)"	Prof. Alok Gupta
16.	Sh. Kshirod Chandra Sunani CUG/2011/0044	SSS/CSEP	"Socio-Economic Condition of Scheduled Tribes : A Case Study of Dahod District in Gujarat"	Dr. Indira Dutta
17.	Sh. Vimal Lodwal CUG/2011/0086	SLL&CS/ CHLL	"समकालीन दलित कहानियों में दलित जीवन का यथार्थ (दलित ब्राह्मण व नया ब्राह्मण कहानी संग्रहों के विशेष संदर्भ में)"	Dr. Sanjeev Kumar Dubey
18.	Ms. Shalini Chaudhary CUG/2011/0108	SESD	"Biodegradation of Anthracene in Solid Waste Composting Processes"	Prof. M.H.Fulekar
19.	Sh. Manoj Vimal CUG/2011/0002	SSS/ CSSTIP	"Exploring the 'cross-talk' Between Genetic Testing and Indian Society"	Dr. Parvathi K. Iyer
20.	Sh. Shamshad Ahmad CUG/2011/0062	SESD	"Bioaugmentation of the Biogas Production From the Plant Leaves Using an Anaerobic Reactor"	Prof. M.H.Fulekar
21.	Ms. Soumya Sushila Sahoo CUG/2011/0034	SSS/CSEP	"Sustainable Energy Economics : The Dynamics of Renewable Energy With A Special Reference to Gandhinagar Photovoltaic Rooftop Programme"	Dr. Vinod Sen
22.	Sh. Sanjan Choudhary CUG/2011/0062	SCS	"Preparation and Characterization of SiO ₂ Thin Films by Sol-Gel Using Teos, Cationic, Anionic and Nonionic Surfactants"	Prof. Man Singh
23.	Ms. Nayak Dishaben Pareshkumar CUG/2011/0013	SESD	"Medicinal Value of Aegle Marmelos Bark Extracts for Antibacterial and Anticancer Activity"	Prof. M.H. Fulekar
24.	Ms. Jyoti Meena CUG/2011/0055	SCS	"CMCs Study of Tweens and Their Control on Unfolding Dynamics of Globular Protein at Standard Experimental Conditions"	Prof. Man Singh
25.	Ms. Sangeeta CUG/2011/0076	SLS	"Study of Genetic Diversity and Phylogeography of Begomoviruses Infecting Tomato in Gujarat"	Dr. Achuit Kumar Singh

26.	Ms. Nupoor Prasad CUG/2011/0071	SLS	“Study of Anticancer Efficacy of Lupeol against Epithelial Cancers”	Prof. R.P. Singh
27.	Sh. Neeraj Dholia CUG/2011/0065	SLS	“Study of Anticancer Activity of Non-Steroidal Anti-Inflammatory Drug on A549 Human Lung Carcinoma Cells”	Prof. R.P. Singh
28.	Sh. Brijesh Kumar Yadav CUG/2011/0066	SLS	“Molecular Characterization of Okra Leaf Curl Virus in Eastern Uttar Pradesh”	Dr. Achuit Kumar Singh
29.	Sh. Arjun V. Rathva CUG/2011/0127	SSS/CSSD	“A Discourse Analysis of the Terms Adivasi and Tribal”	Prof. N. Rarajam
30.	Ms. Purswani Ekta Prakash CUG/2011/0111	SESD	“Assessment of Carbon Sequestration Potential in Selected Woody Species of Dang Forests, Gujarat”	Dr. Bhawana Pathak
31.	Ms. Ramteke Prerna Motiram CUG/2011/0072	SLS	“Study of the Effect of Hesperitin on Inflammatory Mechanisms in Lung Cancer Cells”	Prof. Rana P. Singh
32.	Ms. Ankita Jaiswal CUG/2011/0063	SLS	“Study of the Effects of Plumbagin on Human Cervical Carcinoma SiHa and HeLa Cells”	Prof. Rana P. Singh
33.	Ms. Kamna Goel CUG/2011/0049	SCS	“Study of Polydispersity and Temperature Induced Physicochemical Properties of Polyvinylpyrrolidone in Aqueous Solution for Smart Gel Formulation”	Prof. Man Singh
34.	Sh. Rajesh G. Lakum CUG/2011/0124	SSS/CSSD	“Assertion of Dalits in Gujarat Response of the State and Dominant Castes”	Dr. B. Jagannatham
35.	Sh. Shantilal Shivlal Mehetre CUG/2011/0051	SCS	“Functionalization of Graphene Oxide with N-Containing Heterocyclic Compounds in Highly Active Chemical and Microwave Environment”	Prof. Man Singh
36.	Sh. Subhadeep Palit CUG/2011/0053	SCS	“Indazolium Ionic Liquids: Synthesis, Physicochemical Properties and Applications”	Prof. Man Singh
37.	Sh. Chandrajeet Singh CUG/2011/0073	SLS	“To Study The Role of Protein Glycosylation in Cell-Extracellular Matrix Interaction and Cancer Progression”	Prof. Rana P. Singh
38.	Ms. Arpana Sharma CUG/2011/0069	SLS	“To Study the Effect of Anti-Epileptic Drug on Glutamate and EGF Receptors in Glioblastoma”	Prof. Rana P. Singh
39.	Sh. Lingraj Behera CUG/2011/0005	SSS/ CSSTIP	“Academic–Industry Collaborations in Gujarat: Present Status and Emerging Trends”	Dr. Parvathi K. Iyer
40.	Ms. Salu Morish CUG/2011/0126	SSS/ CSSD	“Identity of Adivasi Women: A Sociological Study of Bhils of South Gujart”	Dr. Asima Jena

41.	Mr. Mukesh Lakum CUG/2009/0004	SSS/ CSSTIP	“Socio-Technical Transition of Urban Mobility: From Diesel and Petrol to Compressed Natural Gas Transportation System in Delhi”	Dr. Hemant Kumar
42.	Sh. Vikas Kumar CUG/2012/0212	SSS/CSSTIP	“Challenges and Prospects of Agriculture Innovation in Bihar With A Special Reference to Rice and Wheat”	Dr. Kunal Sinha
43.	Ms. Madhuri Chawla CUG/2011/0029	SIS/CSS	“Securitisation of HIV/AIDS: A Non-Traditional Security Threat ”	Dr. N. Mohandas Singh
44.	Sh. Lalit Kumar Meena CUG/2011/0074	SLS	“Chitosan Nanoparticles for Controlled Drug Delivery in to Cancer”	Dr. Rajesh Vasita
45.	Sh. Nitin Prashar CUG/2011/0029	SIS/CSS	“National Security Implications of Human Trafficking in India”	Dr. Kishore Jose
46.	Sh. Vikas Kumar CUG/2012/0212	SSS/CSSTIP	“Challenges and Prospects of Agriculture Innovation in Bihar With A Special Reference to Rice and Wheat”	Dr. Kunal Sinha
47.	Sh. Hiren J. Patel CUG/2011/0016	SLL&CS-CCLTS	“Shakespeare in Gujarati: A Comparative Study of Two Gujarati Translations of Shakespeare’s Hamlet”	Prof. E.V.Ramakrishnan
48.	Sh. Dipak M. Barkhade CUG/2011/0017	SLL&CS/CCLTS	“The Emergence of Tragedy in Gujarati Theatre: A Comparative Study of Three Dukhdarshak Natak ”	Dr. Urmila Bhirdikar
49.	Ms. Vandana Parmar CUG/2011/0096	SSS/CGTPS	“Gandhian Movement and Empowerment of Women: A Case Study of SEWA”	Dr. Dhannanjay Rai
50.	Sh. Awkash Kumar CUG/2011/0028	SIS/CSS	“Human Trafficking As a Security Threat: A case Study of Bihar”	Dr. Sanjay Kumar Jha
51.	Sh. Amit Kumar Yadav CUG/2011/0107	SESD	“Studies on Ash Pond and Rhizofiltration of Heavy Metals From Thermal Power Plant Gandhinagar ”	Prof. M.H. Fulekar
52.	Sh. Dharmendra Patel CUG/2011/0007	SSS/CSSTIP	“Status and Challenges of Greenhouse Gas Emissions in Dairy Development in India”	Dr. Kunal Sinha
53.	Ms. Krishna Rawat CUG/2011/0109	SESD	“Enzymatic Mechanism During Phytoextraction of Heavy Metals from Fly Ash Amended Soil ”	Prof. M.H. Fulekar
54.	Ms. Pramila Sharma CUG/2011/0115	SESD	“E-Waste: Characterization and Bioremediation of Heavy Metals Using Indigenous Microorganisms”	Dr. Bhawana Pathak
55.	Ms. Kinjal Rathod CUG/2011/0103	SLL&CS/CSD	“Gender and Migration: A Study of Indian Diaspora in the United States of America”	Dr. Shailendra Kumar
56.	Ms. Sarjoo Shah CUG/2011/0023	SLL&CS/CCLTS	“The Witch and the Configuration of Gender Norms: A reading of Post-Independence Gujarati and Bengali Literary and Cultural Representations ”	Dr. Navaneetha Mokkil

Appendix - 7

Nation-wide Representation of Students

Figure-7.1: Enrollments of CUG Students by States, 2013-14 (In Number)

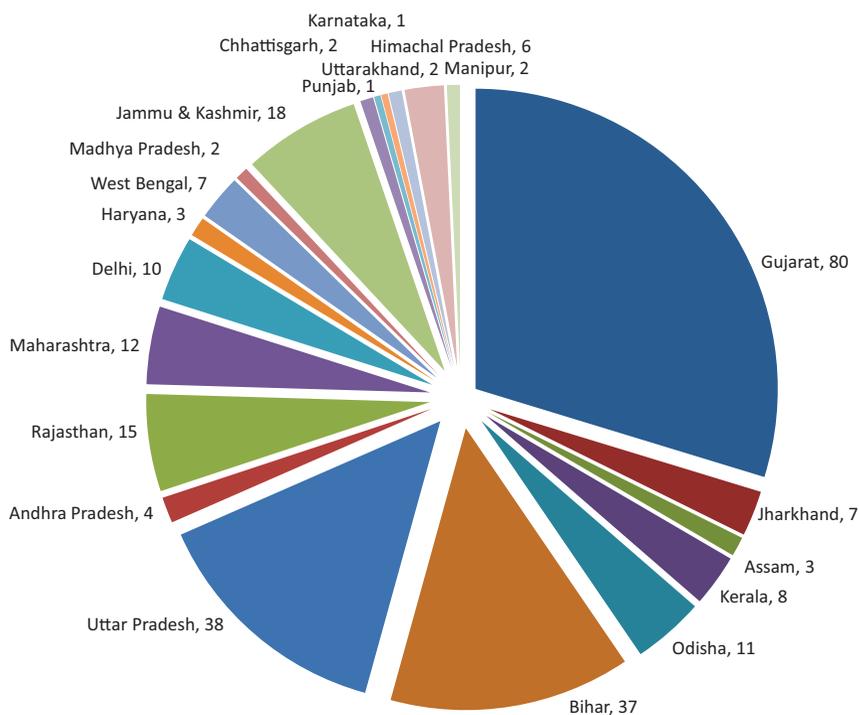
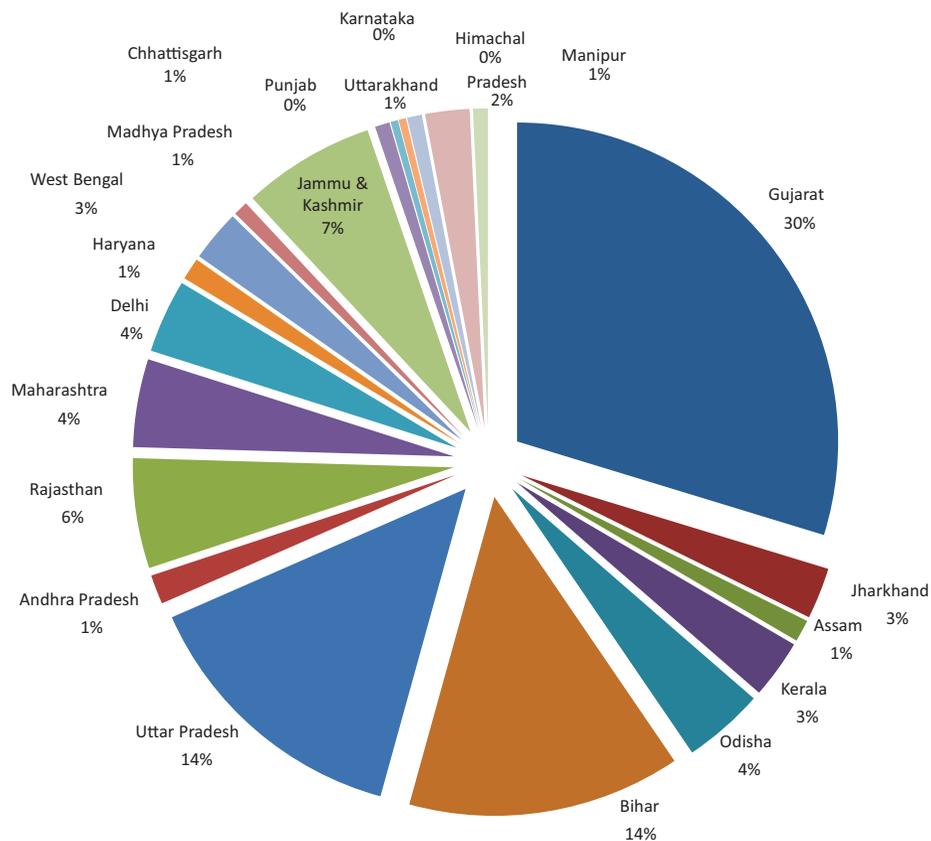


Figure-7.2: Percentage Distribution of Student Enrolments by States, 2013-14



Appendix - 8

Social and Gender Representation (Students)

Table-7.1: Enrollments of CUG Students by Social Groups and Gender, 2009-10 to 2013-14
(In Number & Percentage)

Academic Year	Total	By Social Groups (No.)						By Gender (No.)	
		SC	ST	OBC	PH	KM	GEN	M	F
2009-10	23	7	1	4	0	0	11	13	10
2010-11	108	23	8	29	1	1	46	62	46
2011-12	213	45	24	59	9	0	76	135	78
2012-13	332	67	22	98	8	3	134	216	116
2013-14	270	42	27	62	0	0	139	180	90
All Years	946	184	82	252	18	4	406	606	340
%-Share	100	19.45	8.67	26.64	1.90	0.42	42.92	64.1	35.9

Table-7.2: Enrollments of CUG Students by Social Groups and Gender across States, 2013-14
(In Number)

Name of State	Total	Social Categories				Gender	
		SC	ST	OBC	Gen.	Male	Female
Gujarat	80	13	16	9	42	43	37
Jharkhand	7	0	1	2	4	6	1
Assam	3	0	1	1	1	1	2
Kerala	8	0	0	6	2	5	3
Orissa	11	3	1	3	4	9	2
Bihar	37	1	0	14	22	32	5
Uttarpradesh	38	9	0	12	17	29	9
Andhra Pradesh	4	2	0	2	0	4	0
Rajasthan	15	2	1	3	9	9	6
Maharashtra	12	8	0	3	1	9	3
Delhi	10	2	1	0	7	4	6



Name of State	Total	Social Categories				Gender	
		SC	ST	OBC	Gen.	Male	Female
Haryana	3	0	0	1	2	1	2
West Bengal	7	0	1	0	6	5	2
Madhya Pradesh	2	0	0	1	1	1	1
J & K	18	0	2	3	13	13	5
Chhattisgarh	2	1	1	0	0	1	1
Punjab	1	0	0	0	1	1	0
Tamil Nadu	0	0	0	0	0	0	0
Karnataka	1	1	0	0	0	0	1
Uttrakhand	2	0	0	0	2	2	0
Andaman & Nicobar	0	0	0	0	0	0	0
Himachal Pradesh	6	0	1	1	4	3	3
Manipur	2	0	0	1	1	1	1
Nagaland	1	0	1	0	0	0	1
Total	270	42	27	62	139	179	91

Appendix - 9 The Year in Photographs



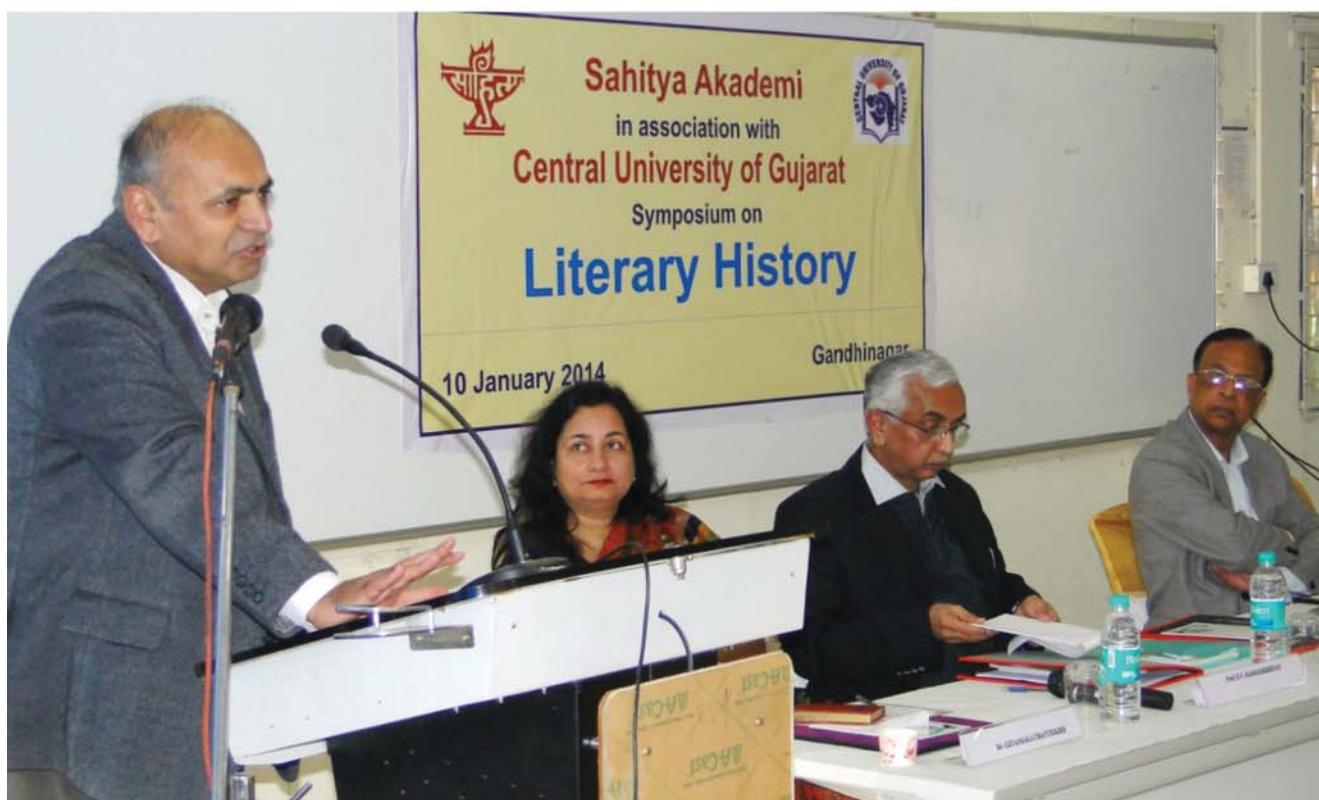
Meeting of the Executive Council



Canadian First Nation Writer Drew Hayden Taylor speaking at the University



Participants at the International Conference on Bakhtin



Professor Ganesh Devy speaking at a Symposium on Literary History



Dr Akhilesh Gupta of the UGC with Officials of the University at the Inauguration of the CIF



Professor Andrew Cooper of Waterloo University, Canada, delivering a lecture at the University



Speakers and Participants at a National Conference on Hindi Literature



Speakers and Participants at a National Conference on Human Rights in India



Professor Prabhat Patnaik Speaking at the University



Professor Anupama Roy of JNU Interacting with Faculty and Students of the University



Flag Hoisting During the Independence Day Celebrations



Student Posters During Environment Day Celebrations

Appendix - 10

Summaries of Academic Achievements of Schools and Special Centres

Summary of Academic Achievements of SSS

Categories of Academic Contributions	2013-14
A. Publications:	
i. Books (Nos.):	4
ii. Journal Articles (Nos.):	18
iii. Chapters in Books/Conference Proceedings (Nos.):	13
iv. Creative and Popular Articles (Nos.)	2
v. Other publications (Nos.)	4
B. Conferences, Seminars, Lectures & Workshops Organized (Nos.)	39
C. Invited Lectures, Talks, Presentation in Conferences, Seminars & Workshops (Nos.)	72
D. Participation in Conferences, Seminars, Lectures & Workshops (Nos.)	1
E. Research Projects Ongoing/Completed (Nos.)	1
F. Other Academic Activities (Nos.)	16

Summary of Academic Achievements of SIS

Categories of Academic Contributions	2013-14
A. Publications:	
i. Books (Nos.):	1
ii. Journal Articles (Nos.):	1
iii. Chapters in Books/Conference Proceedings (Nos.):	4
iv. Other publications (Nos.)	1
B. Conferences, Seminars, Lectures & Workshops Organized (Nos.)	3
C. Invited Lectures, Presentation in Conferences, Seminars & Workshops (Nos.)	27
D. Participation in Conferences, Seminars, Lectures & Workshops (Nos.)	3
E. Research Projects Ongoing/Completed (Nos.)	1
F. Other Academic Activities (Nos.)	7

Summary of Academic Achievements of SLLCS

Categories of Academic Contributions	2013-14
A. Publications:	
i. Books (Nos.):	6
ii. Journal Articles (Nos.):	17
iii. Chapters in Books/Conference Proceedings (Nos.):	7
iv. Creative and Popular Articles (Nos.)	1
v. Other publications (Nos.)	3
B. Conferences, Seminars, Lectures & Workshops Organized (Nos.)	40
C. Invited Lectures, Presentation in Conferences, Seminars & Workshops (Nos.)	90
D. Participation in Conferences, Seminars, Lectures & Workshops (Nos.)	8
E. Other Academic Activities (Nos.)	23

Summary of Academic Achievements of SCS

Categories of Academic Contributions	2013-14
A. Publications:	
i. Journal Articles (Nos.):	26
ii. Chapters in Books/Conference Proceedings (Nos.):	9
iii. Other publications (Nos.)	1
B. Conferences, Seminars, Lectures & Workshops Organized (Nos.)	8
C. Invited Lectures, Presentation in Conferences, Seminars & Workshops (Nos.)	3
D. Other Academic Activities (Nos.)	1

Summary of Academic Achievements of SLS

Categories of Academic Contributions	2013-14
A. Publications:	
i. Journal Articles (Nos.):	13
ii. Chapters in Books/Conference Proceedings (Nos.):	5
B. Conferences, Seminars, Lectures & Workshops Organized (Nos.)	8
C. Invited Lectures, Presentation in Conferences, Seminars & Workshops (Nos.)	22
D. Participation in Conferences, Seminars, Lectures & Workshops (Nos.)	4
E. Research Projects Ongoing/Completed (Nos.)	1
F. Other Academic Activities (Nos.)	7

Summary of Academic Achievements of SESD

Categories of Academic Contributions	2013-14
A. Publications:	
i. Books (Nos.):	2
ii. Journal Articles (Nos.):	8
iii. Chapters in Books/Conference Proceedings (Nos.):	1
B. Conferences, Seminars, Lectures & Workshops Organized (Nos.)	1
C. Invited Lectures, Presentation in Conferences, Seminars & Workshops (Nos.)	12
D. Participation in Conferences, Seminars, Lectures & Workshops (Nos.)	1
E. Other Academic Activities (Nos.)	3

Summary of Academic Achievements of CNS

Categories of Academic Contributions	2013-14
A. Publications:	
i. Journal Articles (Nos.):	5
ii. Chapters in Books/Conference Proceedings (Nos.):	2
B. Conferences, Seminars, Lectures & Workshops Organized (Nos.)	1
C. Invited Lectures, Presentation in Conferences, Seminars & Workshops (Nos.)	3

Summary of Achievements by CLIS

Categories of Academic Contributions	2013-14
A. Publications:	
i. Journal Articles (Nos.):	1
B. Participation in Conferences, Seminars, Lectures & Workshops (Nos.)	10
E. Other Academic Activities (Nos.)	1



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ગુજરાત કેન્દ્રીય વિશ્વવિદ્યાલય

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