

# Annual Report 2015-16



गुजरात केन्द्रीय विश्वविद्यालय  
CENTRAL UNIVERSITY OF GUJARAT

गुजरात केन्द्रीय विश्वविद्यालय

(भारत की संसद के अधिनियम सं. 25, 2009 के तहत स्थापित)

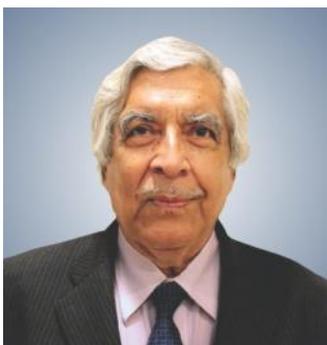
**CENTRAL UNIVERSITY OF GUJARAT**

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

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## Chancellor's Message



The Central University of Gujarat has established itself as a leading institution for Doctoral and Post Graduate Studies in Gujarat. In the last few years, the University has built its brand image as a leading institution in the country. It is heartening to note that the University has upgraded its infrastructure and has built up its research credibility. The University has an enviable track record in terms of its research papers and publications. It has published 135 articles in reputed journals, 12 books and 12 book chapters all in the space of an academic year which is a commendable exercise.

The student intake of the University shows its diversity as a Central University and this is represented by the presence of students across India. The students have also shown their mettle by their presence through national level examinations which are a part of the rigorous admission procedure that has been exercised by the University. The important aspect of this University has been its commitment to the students from rural and under-privileged backgrounds and the opportunity that has been presented by the University for their betterment.

I am happy that the University has factored in the requirements of human resources at the national and regional levels by strengthening existing academic programmes. The University now has a Placement Cell, a University-Industry Interface Cell, and a number of MoUs in place that will go a long way in meeting the rising demand for skilled human power in Gujarat and other parts of the country, as well as in creating an interface between the academic programmes in the University and the larger demands of the social workforce. I understand that more of such programmes are on the anvil for the next five year plan.

The University's research output is reflected in the fact that 131 M.Phil. degrees and 9 Ph.D. degrees have been awarded that bring out the academic excellence of the Central University of Gujarat.

The University has organised a large number of workshops and conferences, both at national and international level, which has helped in fostering academic excellence. The University in spite of the space constraints, due to the temporary campus, has succeeded in achieving what is most necessary within a university namely, a vision that is necessary for development and championing the idea of excellence.

I wish that the University grows and strengthens this spirit of excellence. I wish the very best in its growth ahead.

Prof. Y.K. Alagh  
Hon'ble Chancellor

## From the Vice-Chancellor's Desk



It gives me great pleasure to announce that the Central University of Gujarat is growing as an institution and has firmly established itself as an advanced research and training university in India. A large number of activities namely: academic, administrative and infrastructural improvements have been achieved by the University in the last one year. The new campus at Sector-29 has been completely revamped and is now equipped with state of the art communication facilities, faculty cabins and digital classrooms. Many of the initial infrastructural problems that were apparent elsewhere have been resolved too.

This year has been satisfying due to the major collaborations with the Gujarat Chamber of Commerce and Industry (GCCCI); Bharat Rural Livelihoods Foundation (BRLF); Division of Theoretical Chemistry & Biology (Theo Chem), KTH Royal Institute of Technology (KTH), Stockholm, Sweden; Condensed Matter Theory Group (CMT), Division of Materials Theory, Department of Physics and Astronomy, Uppsala University (UU), Uppsala, Sweden; an MoU with the University of Tasmania and with IDSA (Institute for Defense Studies and Analyses). I am sure that these collaborations will go a long way in strengthening the academic outreach of the University.

A library is essential for the University as it defines its research and the academic orientation. It gives me great pleasure to note that the library has been fully digitalised and has an exhaustive database of e-content and automation.

The University has organised a number of seminars, workshops and conferences in the past one year which have enriched the academic space and the students. Detailed information is available in the annual report and I am sure that it will bring about a positive effect on the academic community at large.

Our primary concern is with our students, who have joined our University with hope and expectations of making a career. It is our academic and moral obligation to see that they leave this University as empowered, enabled, and ennobled youth. Thus our efforts have been targeted towards imparting them the knowledge, skill, aptitude and values that would render them competent and confident in facing and shaping the future of self and nation and consequently establish the University as an ace scientific and academic enterprise.

In our quest for perfection we take inspiration from our hon'ble visitors, who advices us on all our activities. I want to express my sincerest gratitude to his Excellency, the President of India and also to our beloved Chancellor Prof. Y.K. Alagh. I am pleased to express my sincere gratitude towards the Minister of HRD and the Ministry as a whole for the help, guidance and constant encouragement and support owing to which we could grow beyond our resources and constraints. I am equally obliged to place on record a deep sense of gratitude and appreciation toward our faculty, non-faculty staff and my students for putting up with all the problems of a young and growing University. Being a head of this enterprise,I have striven and tried to instil in my colleagues an aspiration to move towards an ever higher academic frontier. Much has to be achieved and still these are young days. The steps that the University takes now will be the foundation stone for the future.

Prof. S.A. Bari  
Hon'ble Vice-Chancellor

## About the University

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

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

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 the teaching-learning process, 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 the social and economic conditions and welfare of the people, especially their intellectual, academic and cultural development.

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.

CUG has taken giant strides since its inception in 2009. Under the dynamic leadership of the new Vice-Chancellor, Prof. S.A. Bari, who joined office on 25th August 2014, the University has continued its climb. It has undertaken a large number of initiatives in both academic and administrative matters.

## Schools and Centres

<b>SCHOOL OF SOCIAL SCIENCES</b>	<b>Centre Name</b>	<b>Nature of the Programme</b>	<b>Name of the Programme</b>
	Centre for Studies in Social Management	Integrated M.A. (5 years)	M.A. in Social Management
	Centre for Studies in Science Technology and Innovation Policy	Integrated M.Phil.-Ph.D.	M.Phil.-Ph.D. in Science, Technology and Innovation Policy
	Centre for Studies in Society and Development	Integrated M.Phil.-Ph.D.	M.Phil.-Ph.D. in Society and Development
		M.A. (2 years)	M.A. in Society and Development
	Centre for Studies in Economics and Planning	Integrated M.Phil.-Ph.D.	M.A. in Economics 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

<b>SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES</b>	<b>Centre Name</b>	<b>Nature of the Programme</b>	<b>Name of the Programme</b>
	Centre for German Studies	Integrated M.A. (5 Years)	M.A. in German Studies
	Centre for Studies in Chinese Language and Culture	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.A. in Hindi M.Phil.-Ph.D. in Hindi Language and Literature
	Centre for Study of Diaspora	Integrated M.Phil.-Ph.D.	M.Phil.-Ph.D. in Diaspora Studies

<b>SCHOOL OF INTERNATIONAL STUDIES</b>	<b>Centre Name</b>	<b>Nature of the Programme</b>	<b>Name of the Programme</b>
	Centre for International Politics	M.A. (2 Years)	M.A. in Politics and International Relations
	Centre for International Politics	Integrated M.Phil.-Ph.D.	M.Phil.-Ph.D. in International Politics
	Centre for Security Studies	Integrated M.Phil.-Ph.D.	M.Phil.-Ph.D. in Security Studies

<b>SCHOOL OF LIFE SCIENCES</b>	<b>Nature of the Programme</b>	<b>Name of the Programme</b>
	M.Sc. (2 Years)	M.Sc. in Life Sciences
	Integrated M.Phil.-Ph. D.	M.Phil.-Ph.D. in Life Sciences

<b>SCHOOL OF CHEMICAL SCIENCES</b>	<b>Nature of the Programme</b>	<b>Name of the Programme</b>
	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
	<i>Certificate Course</i>	
	Six Months Certificate Course	Analytical Techniques For Visually Challenged (ATVC)

<b>SCHOOL OF ENVIRONMENT AND SUSTAINABLE DEVELOPMENT</b>	<b>Nature of the Programme</b>	<b>Name of the Programme</b>
	M.Sc. (2 Years) (started in 2015-16)	M.Sc. in Environmental Sciences
	Integrated M.Phil.-Ph. D.	M.Phil.-Ph.D. in Environment and Sustainable Development

<b>Special Centres</b>	<b>Nature of the Programme</b>	<b>Name of the Programme</b>
Centre for Library and Information Science	MLISc (2 Years)	MLISc (Library and Information Science)
Centre for Nano Sciences	Integrated M.Phil.-Ph.D.	M.Phil.-Ph.D. in Nano Sciences

## **Publications**

A. National and International Journals :	135
B. Chapters in Books :	12
C. Books edited :	12

# University Facilities

## University Campus, Sectors 29 and 30

Central University of Gujarat has two campuses: Sector-30 and Sector-29, Gandhinagar. The Science faculties/departments and laboratories are located in the Sector-30 campus. Faculties/departments of Humanities and Social Sciences, administrative block and VC-Secretariat are located in the new campus in sector-29.



*University Campus Sector-30*

## Central Library

The Central Library continues to be proactive in supporting CUG's new academic developments. The library has been working very hard to live up to the challenges of academic restructuring. Over a period of time, it has developed its collection of learning resources into a comprehensive collection covering the entire gamut of disciplines in science, social sciences and humanities.

In the current year, library has subscribed to 66 journals and magazines. The list comprises some prominent journals subscribed through UGC-Infonet Digital Library Consortium. They include:

American Chemical Society (38 journals), Annual Reviews (38 journals), Cambridge University Press (224 journals), EPW, JSTOR (2000 journals), Project Muse (400 journals), RSC (23 journals), Springer Link (1401 journals), Taylor & Francis (1365 journals), Emerald Library Science (29 journals), Wiley-Blackwell (908 journals), Sage (178 journals), Science Direct (1036 journals)

It holds about 31650 books, and subscribes to over 66 print journals and magazines and over 8903+ e-journals.

### **Library Automation**

Presently, the library uses Koha software for its operations and services. All the library operations like circulation, acquisition, journal subscriptions, cataloguing, online catalogue etc. are being managed using this software.

The Central Library portal will be strengthened with regard to better navigation so as to facilitate access from CUG campus. The content will be rewritten and reorganised in the light of the networked library system. All the publishers with whom the library is subscribing resources will be communicating with a new set of IP addresses; so that IP authenticated resource access can be activated. This will provide instant access to resources, without needing to put username and password for users in the CUG campus. Central Library also provides off campus access through e-proxy software of e-journals and databases.

### **Total Library collections are:-**

<b>Total Books:</b>	31650
<b>Total Journal:</b>	66
<b>Total Magazine:</b>	35
<b>E-Journals:</b>	8903+
<b>Newspaper:</b>	16

Library opening hrs.	0800 hrs – 2400 hrs (Monday- Saturday) On Sunday 0930 hrs to 1700 hrs
Circulation of Books	0900 hrs - 1700 hrs
Issue & Return/Renew of Books	Monday to Friday: 0900 hrs to 1700 hrs. On Saturday 1000 hrs to 1300 hrs

### **Cyber Library**

The Cyber Library is a state of the art facility. A 16 hrs access facility will be housed in library around the year. This will have a provision of over 29 Pentium workstations, where users will have a desk with ample reading space and also a PC with leased line internet access. These study spaces will provide seamless access to digital learning resources that the library has in its collection.

## Central Instrumentation Facility

The Central Instrumentation Facility is housed with sophisticated instruments catering to the needs for research in multidisciplinary sciences. At present the Central Instrumentation Facility is being used by the School of Chemical Sciences, School of Life Sciences, School of Environment and Sustainable Development and the Centre for Nano Sciences.



*View of some instruments & the Central Instrumentation Facility building*

Instruments available at CIF are listed below:

- 500 MHz FT-NMR Spectrometer
- Single Crystal and Powder XRD
- Real Time PCR
- Atomic Absorption Spectrophotometer
- Elemental Analyser (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 Analyser
- 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**

The Central University of Gujarat has three Science schools: School of Chemical Sciences, School of Life Science, School of Environment and Sustainable Development and **Advance Centre** for Nano Sciences. There is an M.Phil./Ph.D. programme being conducted by the School and Centre in these subjects. The instrumentation facilities are also created and developed for research in these Schools and Centres.

### **Greenhouse Facility**

The School of Life Science and School of Environment and Sustainable Development have developed Greenhouse for plant research experiments.

## Annual Budget at a Glance

Sources of Funds	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	43,04,23,287	42,16,13,642
Designated/Earmarked / Endowment Funds	2	5,86,36,213	
Current Liabilities & Provisions	3	70,59,51,080	42,80,93,902
<b>Total</b>		<b>1,19,50,10,581</b>	<b>84,97,07,544</b>

Application of Funds	Schedule		
Fixed Assets	4		
Tangible Assets		42,26,44,870	41,84,80,694
Intangible Assets		76,33,356	29,87,887
Capital Works-In-Progress		2,72,22,859	2,05,74,145
Investments in Short Term Deposits	5	-	-
Long Term		-	-
Short Term		5,43,86,213	-
Investments - Others	6	-	-
Current Assets	7	55,02,59,288	38,59,76,641
Loans, Advances & Deposits	8	13,28,63,994	2,16,88,177
<b>Total</b>		<b>1,19,50,10,581</b>	<b>84,97,07,544</b>

## **MoUs signed in 2015-16**

### **MoUs signed by Central University of Gujarat with other institutions**

1. Gujarat Chamber of Commerce and Industry
2. Bharat Rural Livelihoods Foundation (BRLF)
3. Division of Theoretical Chemistry & Biology (Theochem), KTH Royal Institute of Technology (KTH), Stockholm, Sweden
4. Condensed Matter Theory Group (CMT), Division of Materials Theory, Department of Physics and Astronomy, Uppsala University (UU), Uppsala, Sweden

### **Objectives of MoUs**

1. Exchange of faculty members
2. Exchange of students
3. Joint research activities
4. Participation in seminars and academic meetings
5. Exchange of academic materials and other information
6. Special short-term academic programmes
7. Exchange of administrative managers/ coordinators
8. Joint cultural programmes
9. Joint application for external funding to support endeavours noted in the MoU

## Admission Details

Year	Intake	Category of Students																							Total		
		SC			ST			OBC			PWD			KM			GEN			Foreign Students			Total	Gender		Total	
		M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total		M			F
2015-16	170	10	5	15	8	2	10	24	13	37	7	0	7	0	0	0	21	20	41	1	2	3	113	71	42	113	

## Degrees Awarded

<b>M.Phil.</b>	<b>Ph.D.</b>
<b>131</b>	<b>09</b>

## Academic activities, conferences and seminars

1. One day Workshop on *IPR (Patent) & Innovation* was organised on 14<sup>th</sup> August, 2015 by the University Industry Interface Cell (UIIC), Central University of Gujarat.

The main aim of the workshop was to impart greater awareness about the issue of Intellectual Property Rights (IPR), which has gained special importance for socio-economic development. It helped in understand patentability criteria in detail and viable aspect of the patents.

Prof. Anil Kumar Gupta, IIM Ahmedabad and Prof. Anamik Shah, Vice-Chancellor, Gujarat Vidhyapith, Ahmedabad delivered the special address on IPR & Innovation.

2. One day Workshop on *Open Educational Resources (OER)* organised by the University Industry Interface Cell (UIIC) Central University of Gujarat and Progia LLC (USA) on 25<sup>th</sup> July, 2015.

The objective of the workshop was to improve access to education and to enhance the quality at a reduced cost. The idea was to help teachers craft richer and high quality learning experiences for their students, leading to impressive learning outcomes and reduced drop-out rates.

3. A scientific lecture by Prof. Rajeev Ahuja (Department of Physics and Astronomy, Materials Theory, Uppsala University, Uppsala, Sweden) on “*Materials for Energy Applications: A Computational Material Science point of View*” was organised on 29<sup>th</sup> July, 2015 at Central University of Gujarat.

4. National Conference on *Frontiers of Chemical Sciences and Potential Interfaces* was organised by the School of Chemical Sciences, Central University of Gujarat on 10<sup>th</sup> and 11<sup>th</sup> April, 2015.

The objective of the workshop was to encourage the participants and young minds for taking up challenges in the interdisciplinary sciences to give specific directions and also provide benefit to the society and industries.

5. A 10-day Research Methodology programme, sponsored by ICSSR, New Delhi was organised for the Ph.D. students in the Social Science by the Centre for Studies in Society and Development, School of Social Sciences, Central University of Gujarat during 03<sup>rd</sup>-12<sup>th</sup> August 2015. The keynote address was given by Prof. Nandu Ram. The participants from various social groups and 15 disciplines of Social Science and Humanities were drawn from 10 different states of India. Selective lectures were digitalized for optimum research use and maximum access for the academic community.

6. The Central University of Gujarat organised a one day workshop on Choice Based Credit System on 16<sup>th</sup> April, 2015. The Vice-Chairman, University Grants Commission, New Delhi, officials of MHRD and UGC and 73 Vice-Chancellors and their nominees from 49 Universities and Institutions of Gujarat and Odhisha state participated in the programme.
7. The Central University of Gujarat celebrated the 1<sup>st</sup> International Yoga Day on 21<sup>st</sup> June, 2015. On this occasion, a yoga exhibition was also organised by the University.
8. Writing Skill Enhancement Programme: under the Writing Skill Enhancement Programme a workshop was conducted by the Central University of Gujarat for the benefit of UG/PG Students of the University:-

Sr. No	Date	Topic Name	No. of Participants
1	20 <sup>th</sup> -23 <sup>rd</sup> April, 2015.	Workshop on Research Writing Skills	76
2	20 <sup>th</sup> -22 <sup>nd</sup> April, 2015.	Workshop on Writing Skills	25
3	3 <sup>rd</sup> -19 <sup>th</sup> August, 2015	Conversation, Presentations and Writing Skills	38
4	3 <sup>rd</sup> -14 <sup>th</sup> August, 2015	Presentation Skills	55
5	29 <sup>th</sup> October, 2015	Workshop on Descriptive Writing	30

9. Centre for Studies in Gandhian Thought and Peace Studies, School of Social Sciences organised an International Seminar on *Debating Swaraj after 100 years of Gandhi's Return to India from South Africa* from 4<sup>th</sup>-6<sup>th</sup> October, 2015. The Indian Council of Social Science Research (ICSSR) sanctioned Rs. 2,50,000/- (Rs. Two lakhs fifty thousand only) for this seminar.
10. Faculty Development (Enrichment) Programme "*Saksham*" was organised with collaboration and technical support from Microsoft from 14<sup>th</sup> August - 8<sup>th</sup> September, 2015.
11. New Education Policy: On the direction of the Ministry of Human Resource Development (MHRD) Central University of Gujarat organised a Consultative meet on the theme: *Improving the State Public University* on 26<sup>th</sup> September, 2015.
12. A workshop on *Data Dissemination of Census 2011* was organised in collaboration with Directorate of Census Operation, Ministry of Home Affairs. It was organised on 23<sup>rd</sup> September, 2015 coordinated by Centre for Studies of Economics and Planning, School of Social Sciences.

13. A two weeks Capacity Building Workshop for “*Young Faculty in Social Sciences*” sponsored by Indian Council of Social Science Research (ICSSR), New Delhi was organised from 26<sup>th</sup> October, 2015 to 08<sup>th</sup> November, 2015. Prof. H.P. Kincha, former Vice-Chancellor of Vishveshwariah Technological University, Karnataka delivered inaugural address and Prof. S.D. Musvi, expert in International Affairs and Security Studies delivered the keynote address. Prof. S.A. Bari, Vice-Chancellor, CUG, presided over the inauguration.
14. The University organised the Regional Consultation meeting for Western Region on the theme “*New Education Policy-Teacher Education*” in collaboration with National Council for Teachers Education (NCTE) on 27<sup>th</sup> October, 2015, at the Gujarat National Law University. Dr. Santosh Panda, Chairman NCTE, Prof. (Padmashree) Rajput, former Chairman NCTE and Director NCERT, Prof. Bimal Patel, Director, Gujarat National Law University, Prof. Kamlesh Joshipura, Former Vice-Chancellor, Saurashtra University and the Vice-Chancellor, Teacher’s University were the guests and resource persons. The S.A. Bari Vice-Chancellor, CUG, delivered the inaugural address.
15. The University celebrated the *Constitution Day* on 26<sup>th</sup> November, 2015 as a part of the 125<sup>th</sup> birth anniversary of Bharat Ratna Dr. B. R. Ambedkar. Prof. S. A. Bari Vice-Chancellor, CUG, presided over the celebrations and there was a distinguished lecture by Prof. Bimal Patel, Director, Gujarat National Law University, Gandhinagar.
16. A skill empowerment programme on *Office Communication* was organised by Dr. Ishmeet Kaur under the Writing Skill Enhancement Programme from 1<sup>st</sup>-18<sup>th</sup> December, 2015 for the non-teaching staff of the University.
17. In pursuance of the direction of Ministry of Human Resource Development, Central University of Gujarat had commemorated the 140<sup>th</sup> birth anniversary of Sardar Vallabhbhai Patel. A week long celebration from 31<sup>st</sup> October, 2015 till 5<sup>th</sup> November, 2015 was organised wherein various activities had been conducted such as a book fair, a visit to the Sardar Patel Museum, essay, paintings, rangoli and quiz competitions. The week long competition was concluded with a prize distribution for the participants.
18. In pursuance of the direction of the Ministry of Human Resource Development, the University had celebrated the birth anniversary of Swami Vivekanand on 12<sup>th</sup> January, 2016. Prof. S. A. Bari, Vice-Chancellor, CUG, inaugurated the event. The Dean of Students Welfare, Prof. Alok Kumar Gupta had organised the programme.
19. The Ministry of Human Resource Development, Govt. of India has initiated the Global Initiative for Academic Network (GIAN) in Higher Education. The MHRD had sanctioned a GIAN Programme on *Bioremediation Technology of Hazardous Waste Management* to the School of Environment and Sustainable Development, Central

University of Gujarat. This programme was conducted from 15<sup>th</sup>-25<sup>th</sup> February, 2016. Prof. Andrew Ogram, an eminent Micro Ecologist from the Department of Soil and Water Science, University of Florida, USA was the core faculty of this programme. The inauguration of the programme on 15<sup>th</sup> February, 2016 was presided over by Prof. S.A. Bari, Vice-Chancellor, CUG, and Prof. Y.K. Alagh; Hon'ble Chancellor of CUG, delivered the keynote address.

20. A workshop on *Social Surfing* was organised jointly by the Centre for Library and Information Science and the Centre for Studies and Research in Society and Development on 17<sup>th</sup> February, 2016 regarding safe social surfing, intending to initiate dialogue on how the user has complete control over the security and access to his /her profile.
21. Under *Unnat Bharat Abhiyaan*, a flagship programme of Ministry of Human Resource Development, Eco-Village Development (Transfer of Technology from Lab to Land) Programme had been under taken by the School of Environment and Sustainable Development, Central University of Gujarat and Government of Gujarat. Village Kakanu Tarapur near Gandhinagar was allocated by Government of Gujarat for adoption to be developed as an Eco village by transferring environment friendly technology from laboratory to land for maintaining ecology and environment for sustainable growth.
22. Adoption of Kakanu Tarapur for the Eco-Village Development was inaugurated on 21<sup>st</sup> February 2016. The Presidential address was delivered by Prof. S A Bari, Vice-Chancellor, CUG and Shri K.M. Bhimaniyani, District Development Officer, Gandhinagar graced the occasion as the Chief Guest. Other distinguished guests were Shri Harshad N. Barot, Sarpanch, Kakanu Tarapur, Prof. Andy V. Ogram, University of Florida, Prof. S.L. Hiremath, Registrar CUG, and Prof. M.H. Fulekar, Dean, SESD.
23. School of Chemical Sciences celebrated National Science Day by organising one-day national seminar entitled "*Science Speaks*" on 28<sup>th</sup> February, 2016 in Sector-30 campus of Central University of Gujarat. Eminent scientist Prof. C.V. Raman was remembered for his contribution to the field of science.
24. School of Life Sciences organised a national seminar on *Advances in Life Sciences Research* on 1<sup>st</sup> March, 2016. The seminar was aimed at bringing together researchers, scientists and academicians and to provide a platform to exchange and share their exciting research findings in the area of Life Science. The platform has been named "*BiYom*" by the School of Life Science. Prof. K. K. Sharma, former Vice-Chancellor of Maharshi Dayanand Saraswati, Ajmer delivered the keynote address and Prof. S.A. Bari, Vice-Chancellor, CUG, presided over the inauguration. Prof. J.P.N. Mishra, the organizing secretary gave the introductory remarks.

25. “*Matrubhasha Divas*” was celebrated by the University on 3<sup>rd</sup> March, 2016, wherein a large number of students participated enthusiastically. A play was performed and speeches were delivered in their mother tongue by the students of the University.
26. International Women’s Day was celebrated on 8<sup>th</sup> March, 2016 by the University. Students and faculty members participated and delivered speeches. Significant contributions of women to the society, their courage, determination, and their support were main points of their speeches.
27. The School of International Studies, Central University of Gujarat conducted a 10 day Research Methodology workshop for ST Ph.D. students in Social Sciences from 10<sup>th</sup>-19<sup>th</sup> March, 2016. Applications were also invited from students belonging to SC/OBC/Minority/Women/General categories. The workshop was aimed at training students in theoretical approaches and methodological challenges in Social Science research. The Workshop was sponsored by ICSSR, New Delhi. The workshop was inaugurated by Prof. S.A. Bari, Vice-Chancellor, CUG.
28. The Centre for Nano Science organised a two-day national conference on *Nanotechnology in Agriculture, Energy and Medicine* jointly with the University Industries Interface Cell on 11<sup>th</sup> and 12<sup>th</sup> March, 2016. Prof. S.A. Bari, Vice-Chancellor, CUG, delivered the presidential address while the inaugural talk was delivered by Prof. Rajeev Ahuja of Uppsala University, Sweden.
29. Centre for Gandhian Thought and Peace Studies organised an international conference on the theme *Philosophy of B.R. Ambedkar in Contemporary Period* from 16<sup>th</sup>-18<sup>th</sup> March, 2016. Prof. G. Haragopal, ICSSR National Fellow, Hyderabad delivered the keynote address and Prof. Valerian Rodrigues, ICSSR Fellow, Department of Political Science, Mangalore University delivered the inaugural address, The Guest of Honour was Shri Prakash Ambedkar, Senior Advocate, and Prof. S.A. Bari, Vice-Chancellor, CUG, presided over the inaugural function.

## Sports activities at the University

Sports achievements are a great joy for the University. There is no doubt that the University has achieved success during the present academic session. At the same time many developments have taken place with regard to the challenges and opportunities in sports. These developments form the motivation for the players to ensure their participation to continue on the course of success.



1. Participation at the All India Cross Country Championship held at Mangalore University



2. Participation in the All India Athletics Men & Women Championship held at the Punjabi University, Patiala



- 3. Participation at the West Zone Women's Kho – Kho tournament held at Mumbai University**



- 4. Students participated in the West Zone men's Kabaddi Tournament held at SRTM Nanded, Maharashtra**
- 5. Students participated in the West Zone Men's Football Tournament held at the Rajasthan University, Jaipur**

**Central University of Gujarat students: Sports achievements at Gujarat National Law University & Pandit Deendayal Petroleum University**

 <p align="center"><b>Dinesh Bhoje</b></p>	<p>Long jump – Gold            4x400m Relay - Gold            4x100m Relay -Silver            4x100m Mix Relay – Silver            400m – Silver            800m - Silver</p>	<p align="center">GNLU</p>
	<p>800m – Gold            400m – Silver</p>	<p align="center">PDPU</p>
 <p align="center"><b>Manish Bharti</b></p>	<p>1500m – Silver            4x400m Relay – Gold            4x100m Relay - Silver</p>	<p align="center">GNLU</p>
 <p align="center"><b>Vipul Vasava</b></p>	<p>4x400m Relay – Gold            4x100m Relay – Silver            4x100m Mix Relay – Silver</p>	<p align="center">GNLU</p>
 <p align="center"><b>Rakesh Pawar</b></p>	<p>4x400m Relay - Gold            4x100m Relay - Silver</p>	<p align="center">GNLU</p>

	<p>Javelin Throw – Silver  Javelin Throw – Silver  Arm wrestling - Gold</p>	<p>GNLU</p>
	<p>Javelin Throw – Silver</p>	<p>GNLU</p>
	<p>4x400m – Gold\  4x100m Mix Relay – Silver  Discuss Throw - Bronze</p>	<p>GNLU</p>
	<p>4x400m – Gold  4x100m Mix Relay – Silver  4x100m Mix Relay – Bronze</p>	<p>GNLU</p>
	<p>4x400m – Gold  4x100m Mix Relay – Silver  4x100m Mix Relay – Bronze</p>	<p>GNLU</p>

	<p>4x400m – Gold 4x100m Mix Relay – Silver</p>	<p>GNLU</p>
	<p>Long Jump – Bronze</p>	<p>PDPU</p>



*Participation at the state-level tournament held at GNLU & PDPU, Gandhinagar.*



*Mr. Manish Bharti a student from Centre of German studies (CUG) receiving the silver medal from Dhanraj Pillay (Former Indian Hockey Team Captain)*

**5 km Freedom Run on the Occasion of the 70<sup>th</sup> Independence Day, 15<sup>th</sup> August, 2016**

**Winners of the Freedom Run 2016.**



Winners (men)



Winners (women)

**School of Social Sciences**  
**Centre for Studies in Social Management**

Year of Establishment: 2010-11

**Courses offered by the School/Centre:**

M.A. (5 year Integrated) Social Management (PG Programme)

**1. Details of students strength in the School/Centre (2015-16):**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	30	29	15	33+1PH	107 +1PH	63	45
M.Phil.	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>29</b>	<b>15</b>				

**2. Details of Admissions (2015-16)**

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0

**3. Details of Results (2015-16)**

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	23	19	82.60%				
M.Phil.	-	-	-				
Ph.D.	-	-	-				
<b>Total</b>	<b>23</b>	<b>19</b>	<b>82.60%</b>				

**4. Number of students awarded Degrees**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	07	-	04	06	17	11	06
M.Phil.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>07</b>	<b>-</b>	<b>04</b>	<b>06</b>	<b>17</b>	<b>11</b>	<b>06</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give category wise data.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	0	0	0	0	0

**5. List of Post-Doctoral students and Research Associates:**

a) Post-Doctoral students:

Sr. No.	Name of the Faculty	Post-Doctoral Students	Research Topic
1	-	-	-

b) Research Associates

Sr. No.	Name of the Faculty	Research Associates	Research Topic
1	-	-	-

Diversity of students:

Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	0%	65 % ( from different schools of the state	35% (from different schools of other states)	0%
M.Phil.	0	0	0	0
Ph.D.	0	0	0	0

**6. Particulars of teaching staff.**

Dr. Litty Denis

Designation: Assistant Professor and Coordinator

Qualifications: Assistant Professor and Coordinator

Specialization and area of research: Micro Finance and Financial Management

Workload per week: Classroom contact – 08 credits plus field work\*; seminar paper project – 17 credits (shared amongst all 5 centre faculty)

Dr. Sony Kunjappan

Designation: Assistant Professor

Qualifications: D.VM; M.A. in Social Work; M.Phil. (Law and Governance)

Specialization and area of research: Social Work; Criminology.  
Area of research- Police Studies

Workload per week: Classroom contact – 08 credits plus field work\*; seminar paper project – 17 credits (shared amongst all 5 centre faculty)

Dr. Sudeep Basu

Designation: Assistant Professor

Qualifications: M.A. Sociology from the Centre of Advanced Study of Sociology, Delhi School of Economics, University of Delhi. Secured 58.4%  
M.Phil. in Sociology from the Centre of Advanced Study of Sociology, Delhi School of Economics, University of Delhi. Secured 1<sup>st</sup> Class, 65.8%,  
Ph.D. in Sociology, Jadavpur University, Kolkata  
C.R. Parekh Post-Doctoral Fellowship 2012-13 at the Asia Research Centre, London School of Economics & Political Science

Specialization and area of research: Sociology (Social Change in Diasporic Communities), Migration

Workload per week: Class room contact – 08 credits plus field work\*; seminar paper project – 17 credits (shared amongst all 5 centre faculty)

Ms. Ranjana Singh

Designation:

Assistant Professor (On Contract)

Qualifications:

MBA & PGPM IBMR Ahmedabad (2 years full time program, Dual Course, affiliated to Sikkim Manipal University, Gangtok) Pursuing Ph.D., Gujarat Technological University, Ahmedabad

Specialization and area of research:

General Management, Entrepreneurship Communities), Migration

Workload per week:

Class room contact – 08 credits plus field work\*; seminar paper project – 17 credits (shared amongst all 5 centre faculty)

Dr. Maila. Roja Lakshmi

Designation:

Assistant Professor (On Contract)

Qualifications:

UGC NET qualified in June 2011 M.A. (Sociology) University of Hyderabad. M.Phil. (Sociology) Pondicherry University, Ph.D. (CSSEIP)

Specialization and area of research:

Sociology (Sociology of Education and Gender) class room contact – 08 credits plus

Workload per week: field work\*; seminar paper project – 17 credits (shared amongst all 5 centre faculty)

\*As per the latest UGC regulation, field work is also added as part of direct teaching workload

7. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	01	00	01	-
Associate Professor	02	00	02	-
Assistant Professor	04	03	01	-
<b>Total</b>	<b>07</b>	<b>03</b>	<b>04</b>	

8. Particulars of contractual faculty of the **School/Centre** at present

Ms. Ranjana Singh

Qualifications:

MBA & PGPM IBMR, Ahmedabad (2 years full time program, Dual Course, affiliated to Sikkim Manipal University, Gangtok)  
Pursuing Ph.D., Gujarat Technological University, Ahmedabad

Specialization:

General Management, Entrepreneur-ship

Workload per week:

Class Room Contact – 08 Credits Plus Field Work\*; Seminar Paper Project – 17 Credits (shared amongst All 5 Centre faculty)

Dr. Maila. Roja Lakshmi

Qualifications:

UGC NET qualified in June 2011 M.A. (Sociology) University of Hyderabad.  
M.Phil. (Sociology) Pondicherry University,  
Ph.D. (CSSEIP)

Specialization:

Sociology (Sociology of Education and Gender)

Workload per week:

Classroom contact – 08 credits plus field work\*; seminar paper project – 17 credits (shared amongst all 5 centre faculty)

9. Diversity of faculty:

Teaching faculty	%
From the same University	0%
From other universities within the state	40%
From other states	60%

From outside the country	0%
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10. Particulars of non- teaching staff of the **School/Centre** at present:

Particulars	Female	Male	Total
Administrative staff	01*	01*	02
Technical staff	-	-	-
Secretarial staff	-	-	-
Ministerial staff	-	-	-
<b>Total</b>	<b>01</b>	<b>01</b>	<b>02</b>

\*01 clerk is in sharing with the other centre of the School of Social Sciences.

\*01 Field Work Office Coordinator.

11. Programme wise teacher-student ratio:

P.G.	1:5
M.Phil.	Not Applicable
Ph.D.	Not Applicable

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, and workshops, conferences at national and international levels.

Dr. Litty Denis,

- Expert session on ‘Microfinance and Fashion Sector’ at National Institute of Fashion Technology (NIFT), Gandhinagar, October, 2016
- Resource person for sessions on ‘Scaling Research Methodology’ for a Research Methodology Workshop at Knowledge Consortium of Gujarat, Ahmedabad, October, 2016

Dr. Sony Kunjappan,

- Seminar talk on Social Work Intervention: Principles of Social Case Work. Invited by Department of Criminology; Raksha Shakti University, Government of Gujarat, 4<sup>th</sup> March, 2016

Dr. Sudeep Basu,

- Moderator for the session on “Constitutional Making and Citizens’ Participation”, in the Regional Consultation of Citizens Voices organised by South Asians for Human Rights in Kathmandu, Nepal, 25<sup>th</sup>-26<sup>th</sup> February, 2016
- “Thinking the social in an age of migration”, in the International Conference on Migration, Diaspora and Development being organised by the GRFDT, 20<sup>th</sup>-21<sup>st</sup> February, 2016
- International Seminar, Migration, Heimat, Homelands in Hyderabad University, 11<sup>th</sup>-12<sup>th</sup> February, 2016

Dr. Maila. Roja Lakshmi & Ms.Ranjana Singh,

- Workshop on “Grooming for interview skills” at CSRSM, CUG, 14<sup>th</sup>-19<sup>th</sup> December, 2015

13. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, chaired the session)

Dr. Litty Denis,

- ‘Alternative Livelihoods for Female Sex Workers: Role of Microfinance Organisations at International Conference on Ease of Doing Business, Gujarat Technological University, Ahmedabad, 9<sup>th</sup>-10<sup>th</sup> October, 2015
- Attended a 1-week workshop ‘Saksham-M.S.Office skills organised by Microsoft India at CUG, Gandhinagar, September, 2015
- Attended a 2-week workshop on Research Methodology for Young Scholars in Social Sciences at CUG, Gandhinagar, October-November, 2015

Dr. Sudeep Basu,

- Orientation programme sponsored by UGC, held at Gujarat University, Ahmedabad, 18<sup>th</sup> November to 15<sup>th</sup> December, 2015

Dr. M. Roja Lakshmi,

- New Policy Perspectives on Education at National Conference – UOH, March, 2016
- International Conference on Mainstreaming Life Skills For Nation Building at International Conference on Life Skills Education, JLU, Bhopal, February, 2016

14. Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies. (Give details)

Dr.Litty Denis,

- *University-level*, Member Admissions Committee, 2016

Dr. Sony Kunjappan,

- *University-level*
  - As member of Board of Studies Centre for Economic Development and Planning; School of Social Sciences
  - As member of School of Social Sciences, School Board
  - CASR member, SSS.
- *State-level*
  - As member of Board of Studies Department of Criminology Raksha Shakti University; Government of Gujarat

15. Awards and prizes received by students at university, state, national and international level.

Sr. No	Name	University	State	National	International	Remarks
1	Joni Gamit	3	-	-	-	Athletic events at inter-university sports competitions
2	Dinesh Bhoje	-	01	-	-	Gold medal at Khel Mahakumbh, Government of Gujarat

16. Has the **School/Centre** collaboration/linkages with other (national/international) institutions?

Yes

If yes, mention the names of institutions and nature of collaboration.

The Centre, after extensive discussions has collaborated with various non-government and government organizations.

Sr.No.	Name of Institution	Nature of Collaboration
1.	Gujarat Environment Management Institute	PG level Student Projects
2.	Gujarat State Human Rights Commission	Training Programmes
3.	Gujarat Institute of Disaster Management	Workshops and Training Programme
4.	St. Xavier's Social Service Society	Field Exposure
5.	Manav Sadhna	Concurrent Field Work
6.	Human Development and Research Centre	Concurrent Field Work
7.	Gender Resource Centre, Dept. of Women and Child Development, GoG	Concurrent Field Work
8.	Prayas Foundation	Concurrent Field Work
9.	Srishti	Concurrent Field Work
10.	Navsarjan	Concurrent Field Work
11.	SAATH	Concurrent Field Work
12.	YUVA Unstoppable	Concurrent Field Work/Placement
13.	PRATHAM	Concurrent Field Work/Placement

17. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Sr.No.	Projects	Internships	Field Training	Seminars
1.	21-PG level Projects**	24-during summer and winter semester break	02*-concurrent field training	04
<b>Total</b>	<b>21</b>	<b>24</b>	<b>02</b>	<b>04</b>

\*In each semester (2 semesters in a year, 30 days for each student), students go for field work training with various organizations.

\*\*Students as part of their curriculum have prepared projects after exploratory research.

18. Is teaching in the **School/Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

19. Facilities available in the **School/Centre**?

- Reprographic facility
- LCD Projector Yes
- Computers Yes
- Audio-visual resources
- Internet Yes
- Any other (specify)
- **School/Centre** Library
- Students' Laboratory
- Research Laboratories
- Seminar Hall Yes
- Smart Classroom

20. Present details of **School/Centre** infrastructure & other facilities with regard to

- a. Total number of classrooms: 3
- b. Classrooms with ICT facility: 3

## Research, Consultancy and Extension

### 21. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

#### Dr. Litty Denis

- Mr. Santosh Kumar Banjare (for Ph.D.); Title: 'Role of Social Media in Facilitation of International Migration and Diasporic Linkages: A Study of Indian Diaspora in England'

#### Dr. Sony Kunjappan(as a co-supervisor /joint supervisor);

- Mr. Arun Som(Awarded M.Phil in 2015) at Centre for Studies in Society and Development; Title: Understanding Policing and Social Control in the light of National Police Commission Reports, India

#### Dr. Sudeep Basu;

- Mr. Salu D'Souza for Ph.D.; Title:-Yet to be decided
- Ms. Pooja Dave for Ph.D.; Title:-Yet to be decided

### 22. Details of research projects

Dr. Sudeep Basu (Principal Researcher); Title of project - Diasporic Gujaratis and their Homeland: Documenting 'social remittance' practices in Gujarat; Funding Agency -ICSSR- 2013-2015; Amount - 6 Lakhs; Date of sanction - 12/03/2013

### 23. Thrust areas of research as identified by the **School/Centre**:

Sr.No.	Details
1.	Migration studies, social exclusion
2.	Disability
3.	Governance of higher education
4.	Police and prison studies
5.	Microfinance & financial inclusion

### 24. Major facilities available for research in the **School/Centre**:

List of Instruments/Gadgets/Equipment

Sr.No.	Details
1.	Laptop
2.	Printer
3.	Reprographic facility
4.	Desktops (03)

**25. Publications by faculty and students: (2015-16)**

Dr. Litty Denis

Papers published in peer reviewed journals (Total 1)

- School Adoption Programme at Central University of Gujarat: “Role of Higher Education Institutes in Improving the Quality of Education in the Country- A Case Study,” *Horizons of Holistic Education*, Vol.3.,Issue 1, January-March 2016, pp.34-39.

Dr.Sudeep Basu

Papers published in peer reviewed journals (Total 1)

- “Diasporic Giving and Village Transformation”, *Seminar 682* – June 2016, pp. 53-56.

Ms. Ranjana Singh

Papers published in peer reviewed journals (Total 1)

“Technological Understanding and Usage vis-à-vis Knowledge of Government Schemes – A Study of Women Entrepreneurs of Selected Cities of Gujarat” in Volume-1, Issue-1, 2016 of *Amity Journal of Entrepreneurship*, ISSN – 2455-9725 & RNI- UPENG04187.

Dr. M. Roja Lakshmi

Papers published in peer reviewed journals (Total 2)

- “A Study of Healthcare Entrepreneurship in Rural Andhra Pradesh: Focus on Rural Medical Practitioners.” Book title: *Eleventh Biennial Conference on Entrepreneurship* – EDI. ISBN: 978-93-80574-77-6 (Vol.2 & Page. No: 874-885) Bookwell Publishers
- “Elementary Education as a Fundamental Right: Challenges in Ensuring Education for All in Andhra Pradesh” Journal title: *International Journal of Education, Technology and Social Media*. Vol-IV, No.1, pp.283-291ISSN - 2321-0885

**Monographs, books, chapters in books**

Litty Denis

- “*E-Banking & Financial Inclusion*,” Published by Prateeksha Publications, Jaipur. 2016. ISBN- 978-93-83662-26-5

- “Participatory Water Management in Gujarat: Review of Institutional Response to Water Crisis”, in Kenet Miriam & Dutta Indira (eds.) in *Green & Blue Gold*, Green Economics & Water Rivers & Seas, Green Economics Institute Publishing House, London
- “Building Skills for Tomorrow: Teach India- A Times of India Story”, Inter-Disciplinary Issues for Empowering Trade, Industry and Society- Conference Proceeding of NICOM-January, (2016). ISBN- 978-93-85777-06-6

Sudeep Basu,

- *Managing Development-Induced Displacement: Guiding Principles and its Practice*, Avon Publications: New Delhi, 2015, pp. 73-90.

Ms. Ranjana Singh

- “An Analysis of Technological Practice among Women Entrepreneurs of Different Entrepreneurial Avenues in Selected Cities of Gujarat” in conference proceeding of 53<sup>rd</sup> IRF International Conference on 24<sup>th</sup> April, 2016 in Pune. ISBN: 978-93-886083-01-2

Dr. M. Roja Lakshmi

- Anthropogenic hazard and disaster relief operations: A Case Study of GAIL pipeline blaze in east Godavari District Journal Title: *Science Direct-Procedia-Social and Behavioural Sciences*. 189(2015): 198-207. ELSEVIER ISSN: 1877-0428
- Entrepreneurs in Solid Waste Management: A Case Study of SWACH (Solid Waste Collection and Handling) (Book Title: *Creating Global Organizations – Challenges and Strategies for Emerging Market Companies.*” ISBN: 978-93-5249-028-8 Excel India Publishers.

<b>Publications</b>	<b>National</b>	<b>International</b>	<b>Total</b>
Number of research papers	2	3	5
Number of books	4	3	7
Awards and recognition for research	-	-	
<b>Total</b>	<b>6</b>	<b>6</b>	<b>12</b>

26. Does the **School/Centre** provide any consultancy services?

Yes

No  NO

If Yes, Finances generated through consultancy services

27. Details of seminars/ conferences/workshops organised at university, state, national and international level and the source of funding with details:

Name of conference/ seminars/ workshops	Funding agency	No. of participants	University/state/ national/international	Dates
10-day workshop on Human Rights	Gujarat State Human Rights Commission	21	University	11 <sup>th</sup> -23 <sup>rd</sup> March, 2016
2-day workshop on Disaster Management	Gujarat Institute of Disaster Management	21	University	29 <sup>th</sup> -30 <sup>th</sup> March, 2016

28. If the **School/Centre** organizes extension activities, give a brief note.

The M.A. Social Management students organised a blood donation camp in association with The Indian Red Cross Society. They also contributed actively through various NGOs with whom the Centre collaborated for field work. The students of the Centre actively participated in the School Adoption Programme and the Village Adoption Programme of the university.

29. Curricular aspects:

- Does the faculty take initiative in curriculum development process?

Yes

- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.

Yes

The faculty members of the Centre regularly meet to discuss the curriculum and keep the readings updated each year. Many courses have been supplemented with workshops to provide students latest developments in the concepts and skill sets required for the subject.

- Does the **School/Centre** offer programme with sufficient number of elective options? Yes
- While framing curriculum, is feedback taken from stakeholder's viz. students/alumni/parents/employers considered?

Yes

Regular feedback is taken from NGOs and Government organization as well as alumni and students in order to update the syllabus and make it more competitive.

- What is the frequency of curriculum revision? (3/4/5 years or more)

3 years

- Does the curriculum have emerging thrust areas, including interdisciplinary approach?

Yes

### 30. Teaching –Learning, Evaluation

- Number of teachers preparing and following Academic Teaching Plan: 05

- How many teachers use the following teaching methods?

- Interactive lecture method: 05

- Group discussion: 05

- Problem solving: 05

- Seminars: 05

- Use ICT: 05

- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?

Yes

- Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?

Yes

- Do you offer Bridge/Remedial courses? If yes, give details.

Yes

- What is the method for conducting internal evaluation? – Elaborate.

Continuous evaluation of student includes class participation, attendance, assignments, presentations, projects etc. Apart from this there is a mid-term evaluation exam.

**31. Teacher Performance:**

- Whether the performance of the teacher assessed by the students? If yes, are the feedback reports analyzed and suggestions communicated to teachers?

Yes

- Do teachers submit Self-Appraisal Reports?

Yes

- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the university with comments?

Yes

- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > Average API.

API is being reappraised on account of revised PABS norms.

- What is the individual faculty wise h-index? :

Sr.No	Name	h-index
1.	-	-

**32. List the distinguished alumni of the **School/Centre** (maximum 10)**

**33. Give details of student enrichment programmes (special lectures/workshops/seminars) involving experts.**

- 1) Workshop on Data Analysis by Dr. Tatwamasi Palta Singh, SPIESR
- 2) Workshop on Livelihood by Dr. P.K. Vishwanatham, GIDR
- 3) Special lecture on Social Leadership by Mr. Dharmendra Joshi, GCCI
- 4) Special lecture on Social Management: New Framework of Social Sciences by Prof. William Robert Da'Sylva

**34. Future plans of the department:**

- Long term plans- The long term plan of the Centre is to strengthen the research work of the Centre and to collaborate with various development organizations and get into active consultancy and funded research projects.
- Short term plans- To start an M.A. two year programme as well as a Ph.D. programme at the Centre.

## Organization and governance

**35.** Constitution and members of BOS and CASR.

Number of meetings held during last year.

**BOS:**            01

**CASR:**           04

**Total:**           05

Major decisions taken.

<b>Sr.No.</b>	<b>Details</b>
1.	

**36.** What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

Use of ICT and field work was introduced in the centre.

**Centre for Studies in  
Science Technology and Innovation Policy**

Year of Establishment: 2009

**Courses offered**

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

**1. Details of students strength in the School/Centre (2015-16):**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	NA	NA	NA	NA	NA	NA	NA
M.Phil.	02	01	03	09	14+ PWD-01 =15	08+ PWD-01 =09	06
Ph.D.	07	01	07	08	23	15	08
<b>Total</b>	<b>09</b>	<b>02</b>	<b>10</b>	<b>17</b>	<b>38</b>	<b>24</b>	<b>14</b>

**2. Details of admissions (2015-16)**

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	NA	NA	NA	NA	NA	NA
M.Phil.	07	116	07	05	02	07
Ph.D.	NA	NA	NA	NA	NA	NA

**3. Details of results (2015-16)**

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	NA	NA	NA	NA	NA	NA	NA
M.Phil.	-	11	Pass	-	A Only: 06 A Minus: 05	-	-
Ph.D.	NA	01	Pass	NA	NA	NA	NA
<b>Total</b>	<b>NA</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>11</b>	<b>-</b>	<b>-</b>

4. Number of students awarded Degrees

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	NA						
M.Phil.	02	01	03	05	11	07	04
Ph.D.	01	NA	NA	NA	01	01	NA
<b>Total</b>	<b>03</b>	<b>01</b>	<b>03</b>	<b>05</b>	<b>12</b>	<b>08</b>	<b>04</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give category wise data. : Nil

5. List of Post-Doctoral students and Research Associates:

Post-Doctoral students: Nil

Research Associates : Nil

Diversity of students:

Name of the programme	% of students from the same University	% of students from other universities within the dtate	% of students from universities outside the state	% of students from other countries
P.G.	NA	NA	NA	NA
M.Phil.	NIL	20%	80%	NA
Ph.D.	NA	NA	NA	NA

6. Particulars of teaching staff.

Dr. Kunal Sinha

Designation:

Assistant Professor & Coordinator

Qualifications:

Ph.D.

Specialization and area of research:

Science, Technology and Innovation Policy Studies: Innovation Studies, IPR and Development, Health Innovations, Technology Futures Analysis, Sociology of Science and Technology

Workload per week: Monsoon semester (M.Phil. course work)  
Teaching: 05 hrs. per week  
Winter semester (M.Phil. Course Work)  
Teaching: 05 hrs. per week  
Research (M.Phil. & Ph.D.)  
Supervision: 20 hrs. per week

Dr. Parvathi K Iyer

Designation: Assistant Professor  
Qualifications: Ph.D.  
Specialization and area of research: Science, Technology and Society  
Studies(STS): Sociology of Science and  
Technology, Public Engagement with S&T,  
Gender and Technology, Risk Regulation and  
Governance of S&T, Indian Pharmaceutical  
Industry

Workload per week: Monsoon Semester (M.Phil. course work)  
Teaching: 05 hrs. per week  
Winter Semester (M.Phil. course work)  
Teaching: 06 hrs. per week  
Research (M.Phil. & Ph.D.)  
Supervision: 20 hrs. per week

Dr. Shiju Sam Varughese

Designation: Assistant Professor  
Qualifications: Ph.D.  
Specialization and area of research: Science, Technology and Society  
Studies(STS): Public Engagement with S&T,  
Science Communication Studies, Social  
History of S&T, Cultural Studies of S&T

Workload per week: Monsoon Semester (M.Phil. course work)  
Teaching: 05 hrs. per week  
Winter Semester (M.Phil. course work)  
Teaching: 05 hrs. per week  
Research (M.Phil. & Ph.D.)  
Supervision: 12 hrs. per week

Dr. Hemant Kumar

Designation: Assistant Professor  
Qualifications: Ph.D.  
Specialization and area of research: Science, Technology and Society Studies  
(STS): Innovation Studies, Philosophy of

Workload per week:

Science and Technology, Informal Sector Innovations

Monsoon Semester (M.Phil. course work)

Teaching: 05 hrs. per week

Winter Semester (M.Phil. course work)

Teaching: 06 hrs. per week

Research (M.Phil. & Ph.D.)

Supervision: 18 hrs. per week

7. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	01	0	01	NA
Associate Professor	02	0	02	NA
Assistant Professor	04	04	NIL	NA
<b>Total</b>	<b>07</b>	<b>04</b>	<b>03</b>	NA

8. Particulars of contractual faculty of the **School/Centre** at present: nil

9. Diversity of faculty:

Teaching faculty	%
From the same University	NA
From other universities within the state	NA
From other states	100 %
From outside the country	NA

10. Particulars of non- teaching staff of the **School/Centre** at present:

Particulars	Female	Male	Total
Administrative staff	01 (on contract)	00	01
Technical staff	NA		
Secretarial staff	NA		
Ministerial staff	NA		

<b>Total</b>	<b>01</b>	<b>00</b>	<b>01</b>
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**11. Programme wise teacher-student ratio:**

P.G.	<u>NA</u> ,
M.Phil.	<u>4:15</u>
Ph.D.	<u>4:23</u>

**12. List of visiting fellows/teachers, adjunct and emeritus professors. (during last year):**  
Nil

**13. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops and conferences at national and international levels.**

Dr. Parvathi K. Iyer

Resource Person for 10-Day ICSSR - Sponsored Research Methodology workshop for Ph.D. scholars in Social Sciences, Central University of Gujarat (Topics: 1. Content Analysis and 2. Triangulation of Data, Theory and Methods):Dt. 14<sup>th</sup>&16<sup>th</sup> March, 2016

**14. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (participated, presented paper, chaired the session)**

Dr. Parvathi K. Iyer

- Orientation Programme, UGC – Human Resource Development Centre, Jawaharlal Nehru University, New Delhi; Dt. 16<sup>th</sup>-12<sup>th</sup> November, 2015

Dr. Shiju Sam Varughese

- Orientation Programme, UGC - Human Resource Development Centre, Jawaharlal Nehru University, New Delhi; Dt. 24<sup>th</sup> August – 18<sup>th</sup> September, 2015
- Presented paper on “Science, State and Democracy in the Era of Biopolitics: Endosulfan Survivors as ‘Non-Publics’ In Kerala”, in the National Workshop on *Multiple Publics: Sites, Boundaries and Contestations in India*, Indian Institute of Technology (IIT)-Delhi; Dt. 9<sup>th</sup>-10<sup>th</sup> October, 2015.

Dr. Hemant Kumar

Two-Week Capacity Building Workshop for Young Faculty in Social Sciences, CUG; Dt. 26<sup>th</sup> October – 8<sup>th</sup> November, 2015

15. Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies (Give details)

Dr. Kunal Sinha

- *University*; Member, Academic Council, Member, Ordinances and Statutes Committee, Chairperson, Earn While You Learn Scheme, Member, Zero Semester Committee

Dr. Parvathi K. Iyer

- *University*; Member, Internal Complaints Committee, (Sexual Harassment) Member, Board of Studies, Centre for Security Studies, School of International Studies Member, Board of Studies, School of Social Sciences

Dr. Shiju Sam Varughese

- *University*; Member, Innovation Club; Member, Board of Studies, Centre for Studies and Research in Society and Development.

Dr. Hemant Kumar

- *University*; Member, Board of Studies, Centre for Studies and Research in International Politics

16. Details of teachers appointed/nominated on editorial boards at university, state, national and international levels.

Nil

17. Awards /prizes and recognitions received by teachers at university, state, national and international levels.

Nil

18. Awards and prizes received by students at university, state, national and international level.

Nil

19. Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

No

20. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Sr.No.	Projects	Internships	Field training	Seminars
1	NA	NA	NA	02
<b>Total</b>	-	-	-	<b>02</b>

**21. Is teaching in the School/Centre IT enabled?**

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

All classroom lectures, seminars, term paper presentations and assignments are conducted through power point presentation with the help of lap top and projector.

**22. Facilities available in the School/Centre?**

- Reprographic facility                      Yes
- LCD projector                                Yes
- Computers                                      Yes
- Audio-visual resources                    Yes
- Internet                                         Yes
- Any other (specify)                        --
- School/centre library                      No
- Students laboratory                        NA
- Research laboratories                     NA
- Seminar Hall                                 No
- Smart Classroom                            No

**23. Present details of School/Centre infrastructure & other facilities with regard to**

Total number of Classroom:                      01  
Classrooms with ICT facility:                      01

**Research, Consultancy and Extension**

**24. Details of research students (M.Phil., Ph.D. & Post-Doctoral)**

Dr. Kunal Sinha;

- Azamat Ali; (Ph.D. Thesis submitted on 10<sup>th</sup> May, 2016) *Biomedical Innovation System with a special reference to Health Biotechnology in India*. UGC-MANF
- Thounaojam Somokanta; (Ph.D. Thesis submitted on 24<sup>th</sup> June, 2016) *Transition Experiments for Sustainability: Case of Solar City Projects in Gujarat*. UGC-NON-NET
- Vikas Waghmare; (Ph.D.) *Innovation and Development in Grapes Production: A Case Study of Nashik District in Maharashtra*. UGC-RGNF
- Rajiv Kumar; (Ph.D.) *Changing Profile of Automobile Innovation System in India*. UGC-NON-NET
- Vikas Kumar; (Ph.D.) *Agriculture Innovation System (AIS): A study of System of Rice Intensification in Patna District in Bihar*. ICSSR-IEG
- Shivmohan Prajapati; (Provisional Ph.D.) *Social Construction of Diagnostic Technology: A Case of Sex Determination Technology in India*. UGC-NET-JRF
- Solanki Deepak Kumar Parshottambhai; (M.Phil. Dissertation submitted on 21<sup>st</sup> June, 2016) (Provisional Ph.D.) *Emerging Scenario of Software Innovation System in India*. UGC-RGNF
- Kanchan Lala; (CUG/2014/0807) (M.Phil. Dissertation submitted on 9<sup>th</sup> May, 2016) Provisional Ph.D. *Role of Innovation in Technological Business Incubation in India*. UGC-NON-NET
- Vandana Singh; (M.Phil. Dissertation submitted on 24<sup>th</sup> June, 2016) Provisional Ph.D. *Changing Nutraceuticals Innovation System in India*. UGC-NON-NET
- Abhinav Jha; (M.Phil.) *Writing M.Phil. Synopsis*. UGC-NON-NET
- Maneesh Du; (M.Phil.) *Writing M.Phil. Synopsis*. UGC-NON-NET

Dr. Parvathi K Iyer;

- Mansukh Ravjibhai Zapadiya; (Ph.D. degree awarded on May 09, 2016) *Social Shaping of Renewable Energy based Technologies in Gujarat: R & D, Commercialization and Policy Related Challenges*. UGC-NON-NET
- Dolly Bajpai; (Ph.D.) *Food Safety Standards in India: Interrogating Negotiations among Interest Groups*. UGC-NON-NET

- Manoj Vimal; (Ph.D.) *Decoding Human Genomics Research in India: Trends, Prospects and Challenges*. UGC-RGNF
- Ranjana Bharti; (Ph.D.) *Intellectual Property Rights, Access to Medicines and Emerging Public Private Partnerships (PPP): A Study of Cardiovascular Diseases (CVDs) in India*. UGC-RGNF
- Priyanka Kumari; (Ph.D.) *Social Innovation and Health Care: Corporate Social Responsibility Practices in Jharkhand, India*. UGC-NON-NET
- Ratheesh R.; (Ph.D.) *Social Construction of Water Harvesting Technologies in India: A Study of Madaka and Johad*. UGC-NON-NET
- Kirti Sharma; (Provisional Ph.D.) *Examining Security Issues & Regulation of Artificial Intelligence based Technologies in India (Tentative Title.)*UGC-NON-NET
- Reena K. Joseph; (M.Phil.) *Public Engagement with Genetically Modified Technologies in India: Debates on Democratisation and Risk Assessment with reference to Bt. Brinjal*. UGC-NON-NET
- Harish M. Goswami; (M.Phil.) *Contested Technologies: Social Construction of Cardiac Stents in India*. UGC-NON-NET
- Diwakar Kumar; (M.Phil.) *Writing M.Phil. Synopsis*. UGC-NON-NET

Dr. Shiju Sam Varughese;

- Pankaj Kumar J. Vaghela; (Ph.D. Degree awarded on 9<sup>th</sup> March, 2016) *Role of Integrated Counselling and Testing Centres (ICTCs) in Public Engagement with the Risk of HIV/AIDS in Gujarat*. UGC-NON-NET
- Mehul Chavada; (Ph.D.) *Caste Relations of Technology: The Solid Waste Management System in Two Municipal Corporations of Gujarat*. UGC-NON-NET
- Kanika Sharma; (Ph.D.) *Biopolitics of the 'Reconstructed Normal': Reconstructive Surgery in the Context of 'Acid Attacks' on Women in India*. UGC-NET-JRF
- Subair K.; (Ph.D.) *Citizen Participation in Risk Governance: Public Deliberations on Municipal Solid Waste Management in Kerala, India*. UGC-NON-NET

- Abhishek Vikas Lakkad; (Ph.D.) *Posthuman Imaginations: The Body-Machine Assemblages in Indian Popular Cinema*. UGC-NON-NET
- Vikram Singh Brijwal; (Provisional Ph.D.) *Environmental Decision Making Process in Hydroelectric Power Projects: A Case Study of Uttarakhand (Tentative title)*.
- Vinod Kumar Singh; (M.Phil) *Institutionalisation of Agricultural Research in India: Role of Indian Council of Agricultural Research (ICAR), 1929–1965*. UGC-NON-NET
- Joshi Anupam Mahendrapal; (M.Phil.) *Writing M.Phil. Synopsis*. UGC-NON-NET
- Chandani Vadhavana; ( M.Phil.) *Writing M.Phil. Synopsis*. UGC-NON-NET
- Nilkamal A Chauhan; *Writing M.Phil. Synopsis*.UGC-NON-NET

Dr. Hemant Kumar:

- Wairokpm Premi Devi; (Ph.D.) *Actor Network Theory and Innovation Processes in Food Processing Industry: Networks and Diffusion of Bamboo Shoots and Cymbopogon citratus Tea in Manipur, India*. ICSSR Doctoral Fellowship.
- Vandana Verma; (Ph.D.) *Innovations in Services: The Dynamics of Banking in India*. UGC-NON-NET
- Sheeraz Ahmad Alaie; (Ph.D.) *Horticultural Innovation Systems: Diversification and Sustainability Dynamics in the Kashmir Valley of India*. UGC-MANF
- Nitesh Desai; (Ph.D.) *Responsible Innovations in Manufacturing: A Study of Additive Manufacturing Technology in India*. UGC-NON-NET
- Anjali C Lakum (Provisional Ph.D.) *Diffusion of Informal Sector Innovations: A Study of Selected Grassroots Innovations in India*. UGC-RGNF
- Gautam Sharma; (Provisional Ph.D.) *Intellectual Property Rights and Informal Sector Innovations: A Study of Grassroots Innovations in India*. UGC-NON-NET
- Astha Jaiswal; (M.Phil.) *Gendered Organization's: Barriers Experienced by Women in Science Research Organization's in India*. UGC-NET-JRF

- Rajni Gupta (M.Phil.) *New Museum Theory and Scientific Objects of Display: A Case Study of Science City in Gujarat*. UGC-NON-NET
- Rachan Daimary; (MPhil.) *Writing M.Phil. Synopsis*. UGC-RGNF

25. Details of research projects  
Nil

26. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.  
Nil

27. Thrust areas of research as identified by the **School/Centre**:

Sr.No.	Details
1	Sociology of Science and Technology, Public Engagement with S&T, Gender and Technology, Risk Regulation and Governance of S&T, Innovation Studies, IPR and Development, Health Innovations, Technology Futures Analysis, Science Communication Studies, Social History of S&T, Cultural Studies of S&T, Philosophy of Science and Technology, Informal Sector Innovations, Sectoral S&T Policies.

28. Major facilities available for research in the **School/Centre**:

List of instruments/gadgets/equipment

Sr.No.	Details
5.	Projector in classroom
6.	Laptop-01 for centre and desktop for the four faculties.
7.	Printer for the four faculties.
8.	Internet facility with access to e-books, international and national journals

29. Publications by faculty and students: (2015-16)

Sr. No.	<i>Papers published in peer-reviewed journals</i>	<i>Monographs, books, chapters in books</i>
1.	Dr. Kunal Sinha: 08	

2.	Dr. Parvathi K. Iyer: National Journals: 03	
3.		Dr. Shiju Sam Varughese: Books: 01 Chapters in Books: 03
4. Students (Total)	10	
<b>Total</b>	<b>21</b>	<b>04</b>

<b>Publications</b>	<b>National</b>	<b>International</b>	<b>Total</b>
Number of research papers	06	05	
Number of books	01		
Awards and recognition for research			
<b>Total</b>	<b>07</b>	<b>05</b>	<b>12</b>

30. Does the **School/Centre** provide any consultancy services?

Yes  No  **NO**

31. Details of seminars/ conferences/workshops organised at university, state, national and international level and the source of funding with details:

<b>Name of conference/ seminars/ workshops</b>	<b>Funding agency</b>	<b>No. of participant s</b>	<b>University/state / national/ international</b>	<b>Dates</b>
Seminar-Cum-Lecture Series: <i>Philosophical Foundations of Science, Technology and Society Studies</i>	CUG	50	University	24 <sup>th</sup> Feb, 2016
Seminar-Cum-Lecture Series: <i>Gender and Science in India</i>	CUG	50	University	25 <sup>th</sup> Feb, 2016
10-Day ICSSR Sponsored Research Methodology Workshop in Social Sciences for ST Scholars (In Collaboration with Centre for Security Studies, SIS, CUG)	ICSSR, New Delhi	30	National	10 <sup>th</sup> -19 <sup>th</sup> March, 2016

**32.** If the **School/Centre** organizes extension activities, give a brief note.

In addition to academic responsibilities, the faculty members of the centre have been contributing actively to the institution building, academic activities and corporate life of the university in the capacity of wardens of the student hostels, member of Internal Complaints Committee (sexual harassment), members of the Cultural Committee and Earn While you Learn Scheme (EWYLS) of the university. Dr. Parvathi K. Iyer is a warden of the Girls Hostel since 2010 and member of Internal Complaints Committee (Sexual Harassment). Dr. Kunal Sinha is the Chairperson of Earn While You Learn Scheme (EWYLS) of the university.

The faculty members of CSRSTIP would like to propose a Community Radio programme under the community development initiatives proposed by the university in order to spread awareness on science education and demystify other science and technology issues related to every day concerns, public health issues, issues related to grassroots innovation, career counseling and foster sensitization and awareness on gender and other relevant social issues. As part of the Massive Open Online Courses (MOOCs) on SWAYAM platform, the faculty members of CSRSTIP would like to propose an online course on ‘An Introduction to Science, Technology and Innovation Policy Studies’.

**33.** Curricular aspects:

- Does the faculty take initiative in curriculum development process?  
Yes
  
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
Yes, the curriculum for M.Phil. course work and the research work done in the centre are interdisciplinary in nature which cover all the aspect of science, technology and innovation policy studies such as Sociology of Science and Technology, Public Engagement with S&T, Gender and Technology, Risk Regulation and Governance of S&T, Innovation studies, IPR and Development, Health Innovations, Technology Futures Analysis, Science Communication Studies, Social History of S&T, Cultural Studies of S&T, Philosophy of Science and Technology, Informal Sector Innovations, Sectoral S&T Policies.
  
- Does the **School/Centre** offer programme with sufficient number of elective options?  
Yes

- While framing curriculum, is feedback taken from stakeholder's viz. students/alumni/parents/employers considered?  
Yes. As per NAAC requirements, the faculty members have obtained the feedback on the above-mentioned aspects periodically. This feedback has also been taken into account while designing the revised curriculum, in terms of mode of instruction and assessment of students.
- What is the frequency of curriculum revision? (3/4/5 years or more)  
Five years. But it can be done before also if found necessary.
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes

#### 34. Teaching – learning, evaluation

- Number of teachers preparing and following academic teaching plan: 04
- How many teachers use the following teaching methods?
  - Interactive lecture method: 04
  - Group discussion: 04
  - Problem solving: 04
  - Seminars: 04
  - Use ICT: 04
- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
Yes.
- Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?  
Yes
- Do you offer Bridge/Remedial courses? If yes, give details.  
Yes. The students interested join Remedial Courses conducted by University
- What is the method for conducting internal evaluation? – elaborate  
End-semester examination, term-paper, seminar, book review

#### 35. Teacher performance:

- Whether the performance of the teacher assessed by the students? If yes, are the feedback reports analyzed and suggestions communicated to teachers?

Yes

- Do teachers submit self-appraisal reports?

Yes

- Are these reports appraised by dean/chairperson/coordinator and forwarded to the university with comments?

Yes

36. List the distinguished alumni of the **School/Centre** (maximum 10)

NA

37. Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.

The faculty members have proposed a Research Methodology Workshop in Science, Technology and Society Studies. Seminars are also held by inviting subject experts from outside university.

38. Future plans of the department:

- **Long term plans** - The faculty members of CSRSTIP would like to contribute to the Incubation Centre of the university in terms of using their expertise in this domain to facilitate a 'culture' of innovation, promote knowledge management across various disciplines and bridge knowledge related gaps and different normative orientations among heterogeneous actors involved in the incubation process.

The centre would like to propose a peer-reviewed journal entitled *Studies in Science, Technology and Innovation Policy*, to be managed by the faculty members of the centre.

**Short term plans** - It is proposed to hold a national-level workshop on Research Methodology in Science, Technology and Innovation Policy Studies for benefit of research scholars in the university and research scholars from other institutions in this area.

The centre also proposes to hold two seminar cum distinguished lectures on various themes related to science, technology and society related studies in every academic year.

## Organization and Governance

### 39. Constitution and Members of **BOS** and **CASR**.

Number of Meetings held during last year.

BOS: 1

CASR --

Total: 1

Major decisions taken.

Sr.No.	Details
1	3 <sup>rd</sup> August 2015 Centre Board of Studies Meeting. Curriculum Revised. Composition of the Centre Board: 1. Prof. N. Rajaram, Dean, SSS 2. Prof. E. Haribabu, University of Hyderabad 3. Prof. Deepak Kumar, ZHCES, SSS, JNU 4. Prof. Man Singh, Dean, SCS, CUG 5. Dr. Jayaprakash Pradhan, Associate Professor, CESP, SSS, CUG 6. Dr. Kunal Sinha, Assistant Professor and Coordinator, CSSTIP, SSS, CUG 7. Dr. Parvathi K. Iyer, Assistant Professor, CSRSTIP, SSS, CUG 8. Dr. Shiju Sam Varughese, Assistant Professor, CSRSTIP, SSS, CUG 9. Dr. Hemant Kumar, Assistant Professor, CSRSTIP, SSS, CUG

### 40. What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

Apart from conventional teaching method, use of ICT is being encouraged and the research scholars belonging to M.Phil. and Ph.D. are supposed to present their work in progress on the monthly basis which are evaluated by all the faculty members of the centre and are given feedback and suggestions.

## School of Social Sciences

### Centre for Studies in Society and Development

Year of Establishment: 2010

#### Courses offered

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

1. Details of student strength in the School/Centre (2015-16):

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	0	3	0	3 + 1(one foreign student)	6	5	1
M.Phil.	3	3	6	9 + 1(one foreign student)	21	16	5
Ph.D.	5	5	10	8	28	19	9
<b>Total</b>	<b>8</b>	<b>11</b>	<b>16</b>	<b>22</b>	<b>57</b>	<b>41</b>	<b>16</b>

2. Details of admissions (2015-16)

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	11	34	6 (but 3 students dropped out)	3	0	3
M.Phil.	7	187	10	6	4	10
Ph.D.	-	-	-	-	-	

3. Details of results (2015-16):

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	-	-	-		-	-	-
M.Phil.	25	25			23	2	
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>							

4. Number of students awarded degrees:

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	-	-	-	-	-	-	-
M.Phil.	6	3	7	9	25	16	9
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>9</b>	<b>25</b>	<b>16</b>	<b>9</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give category wise data.

Year	UPSC/SPSC	NET/SET	GATE	Other exams	Total
2015-16	-	NET-1	-	3 (UGC-JRF)	04

5. List of Post-Doctoral students and research associates:

- c) Post-Doctoral students: Nil  
d) Research associates: Nil

Diversity of students:

Name of the programme	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	50%	16.66%	16.66%	16.66%
M.Phil.	14.28%	4.76%	76.16%	4.76%
Ph.D.	19.98%	26.64%	53.28%	0

6. Particulars of teaching staff:

Prof. N. Rajaram

Designation: Dean and Professor [Ex-Registrar (off.)]  
Qualifications: M.A, M.Phil., Ph.D.  
Specialization and area of research: Development, Gender, Health, Political, Sociology & Migration  
Workload per week: 13 hrs. (03 hrs. of teaching and 10 hrs. of research guidance)

Dr. Asima Jena

Designation: Coordinator and Assistant Professor  
 Qualifications: M.A, M.Phil., Ph.D.  
 Specialization and area of research: Debates on Embodiment and Sexuality, Sociology of Health and Ethnography  
 Workload per week: 19 hrs. (09 hrs. of teaching and 10 hrs. of research guidance)

Dr. Jayashree Ambewadikar

Designation: Assistant Professor  
 Qualifications: M.A, M.Phil., Ph.D.  
 Specialization and area of research: Studies on Caste and Weaker Sections, Social Exclusion and Social Security Systems, and Studies on Poverty  
 Workload per week: 18 hrs. (08 hrs. of teaching and 10 hrs. of research guidance)

Dr. Sudarshan Papanna

Designation: Assistant Professor  
 Qualifications: M.A, M.Phil., Ph.D.  
 Qualifications: Urban Sociology, Studies of Caste, Studies of Indian Society, Social and Sociological Theory  
 Workload per week: 18 hrs. (08 hrs. of teaching and 10 hrs. of research guidance)

Dr. Khaikholen Haokip

Designation: Assistant Professor  
 Qualifications: M.A, Ph.D.  
 Qualifications: Human Rights, Social Movements and Tribal Studies  
 Workload per week: 15 hrs. (08 hrs. of teaching and 07 hrs. of research guidance)

7. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	1	1	0	-
Associate Professor	2	0	2	-
Assistant Professor	4	4	0	-
<b>Total</b>	<b>6</b>			

8. Particulars of contractual faculty of the **School/Centre** at present:

Dr. Madhumita Biswal

Qualifications: M.A, M.Phil., Ph.D.  
Specialization and area of research: Sociology of Gender, Sociology of Health and Rural Society  
Workload per week: 15 hrs. (08 hrs. of teaching and 07 hrs. for research guidance)

9. Diversity of faculty: (from NAAC)

Teaching faculty	%
From the same university	0
From other universities within the State	16.6 %
From other states	83.4 %
From outside the country	0

10. Particulars of non- teaching staff of the **School/Centre** at present:

Particulars	Female	Male	Total
Administrative staff	One (1) assistant staff has been provided on contract basis at the school level.	0	1
Technical staff	One (1) data entry operator has also been provided at school level on contract basis.	0	1
Secretarial staff		0	0
Ministerial staff		0	0
<b>Total</b>	<b>2</b>	<b>0</b>	<b>2</b>

11. Programme wise teacher-student ratio:

P.G.: 1:1  
M.Phil.: 1:3.5  
Ph.D.: 1:5

12. List of visiting fellows/teachers, adjunct and emeritus professors. (during last year)  
Nil

13. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, conferences at national and international levels.

Prof. N. Rajaram

Faculty refresher programme on Pedagogical Innovations and Best Practices for Skill Based Legal Education. Theme: “Integrating Social Science in Legal Education,” June 18, 2015

Dr. Jayashree Ambewadikar

Chaired a M228 session on Social division/social identities stream from 11.00 to 12.30 pm on 17<sup>th</sup> April, 2015 in the British Sociological Association Annual Conference on the theme: “Societies in Transition: Progression or Regression?” held in Glasgow Caledonian University, Glasgow. Scotland, United Kingdom, 15<sup>th</sup>-17<sup>th</sup> April, 2015

- A 10-day Research Methodology Course for Ph.D. research students sponsored by ICSSR, New Delhi and organised by Centre for Studies in Society and Development, Central University of Gujarat, 3<sup>rd</sup> -12<sup>th</sup> August, 2015

Dr. Asima Jena

- Delivered a lecture on “Visual Ethnography” on 11<sup>th</sup> August, 2015, at a 10-day Research Methodology Course for Ph.D. research students sponsored by ICSSR, New Delhi, organised by Centre for Studies in Society and Development, Central University of Gujarat, 3<sup>rd</sup>-12<sup>th</sup> August, 2015.

Dr. Khaikholen Haokip

- Delivered a lecture on the topic “Subjectivity-Objectivity Debate in Social Sciences Research” on 16<sup>th</sup> March, 2016 at a 10-day Research Methodology Workshop for Ph.D. students in Social Sciences sponsored by ICSSR, organised by School of International Studies, CUG, 10<sup>th</sup> -19<sup>th</sup> March, 2016

14. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (participated, presented paper, chaired the session)

Prof. N. Rajaram

- Oxford Academy for Education and Development senior executive programme on “Leadership in Higher Education – A Practical Approach”. 8<sup>th</sup>-13<sup>th</sup> June, 2015.

Dr. Sudarshan Papanna

- Presented a paper on “Classical Social Theories of ‘Indian Society’: Discoveries of Human Being and Emancipation”, in Caste, Tribe and Region: Indian Nation-state and Its Discontents, orientation programme, organised by Centre for Studies in Social Sciences, Calcutta and ICSSR, 28<sup>th</sup>–29<sup>th</sup> March, 2016

Dr. Asima Jena:

- Attended orientation course held by UGC-HRDC Academic College, JNU 6<sup>th</sup> April -1<sup>st</sup> May02, 2015
- Delivered a lecture on “The Idea of Community Health: Reflection on Public Health Programs in India” at Pandit Deendayal Petroleum University, Gandhinagar, 9<sup>th</sup> October, 2015

Dr. Khaikholen Haokip:

- Delivered a lecture on the topic “Tribal Movements in Contemporary India” at Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, 19<sup>th</sup> September, 2015
- Attended orientation programme at UGC Human Resource Development Centre, JNU, October, 2015

Dr. Madhumita Biswal:

- Presented a paper on “Rural Society” at Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, 3<sup>rd</sup> October, 2015
- Presented a paper on “Governing the Reproductive Body: Women and the State Health Discourse” at National Seminar on “Marginalization and Resistance: rethinking the women” organised by Department of French, Pondicherry University, sponsored by UGC-SAP DRSII, 8<sup>th</sup>-10<sup>th</sup> March, 2016

Dr. Jayashree Ambewadikar:

- Presented a paper on “Discrimination of Scheduled Castes In Rural India: Theoretico-Analytical Perspective” in the international seminar on Oppressed and Marginal Voices sponsored by ICSSR, Gujarat Dalit Sahitya Parisad, Urban Bank College, Mehsana, Gujarat, 27<sup>th</sup> and 28<sup>th</sup> February, 2016.
- Attended orientation cum workshop on Managing Diversity and Equity in Universities and Colleges, National University for Education Planning and Administration, New Delhi. 07<sup>th</sup>-11<sup>th</sup> March, 2016.

- Participated in the national seminar on Influence of Ideology of Dr. B.R. Ambedkar on Marginal Literature on the occasion of 125<sup>th</sup> birth anniversary celebration of Dr. Babasahab Ambedkar, organised by Social Justice and Empowerment Department, Govt. of Gujarat, Gujarat Sahitya Akademi, Gandhinagar and Gujarat National Law University at Gujarat National Law University, Gandhinagar 30<sup>th</sup> and 31<sup>st</sup> January, 2016.

15. Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies. (Give details)

Prof. N. Rajaram

- *National*: member of Evaluation Committee of Projects for RUSA (Rashtriya Uchatar Shiksha Abhiyan). November 20 & 21, 2015. RUSA national office New Delhi.

*State*; member of the Board of Studies of Faculty of Law, Nirma University, Ahmedabad. 6th February, 2016.

- *National*; expert committee of NCERT (National Council for Technical Education), New Delhi on Dictionary of Sociology for 12th Class Students. Meeting held at M.S. University of Baroda. February 9 to 11, February 2016
- *National*; AICTE (All India Council for Technical Education). AICTE Committee to revise Recruitment Regulations. Meetings held on 12<sup>th</sup>-13<sup>th</sup> February, 2016; 8<sup>th</sup>-9<sup>th</sup> March, 2016
- *State*; advisory committee meeting of WSRC, M.S. University of Baroda. 5<sup>th</sup> March, 2016.

Dr. Asima Jena

- *University*; committee for preparation of Annual Report, Central University of Gujarat
- *University*; Centre Board of Studies Central University of Gujarat
- *University*; School Board Central University of Gujarat
- *State*; member of Board of Examiners in Sociology, Faculty of Law, The Maharaj Sayajirao University of Baroda, Vadodara, 2015-16.

Dr. Jayashree Ambewadikar

- *University*; CASR Central University of Gujarat
- *University*; member of Board of Studies, Centre for Studies and Research in Society and Development Centre Board of Studies, Central University of Gujarat
- *University*; member of Board of Studies, Centre for Studies in Social Management Central University of Gujarat
- *University* member of Board of Studies, Centre for Studies in International Politics and Governance, School of International Studies Central University of Gujarat
- *National*; member, Board of Examination, Centre for Sociology, School of Social Sciences, Central University of Orissa, Koraput, Orissa, 2014-16

Dr. Sudarshan Papanna

- *University*; member of Board of Studies, Centre for Gandhian Thought and Peace Studies (2013-till date) Central University of Gujarat
- *University*; member of Board of Studies, Centre for Studies and Research in Society and Development

Dr. Khaikholen Haøkip

- *University*; member of Board of Studies, Centre for Studies and Research in Society and Development

Dr. Madhumita Biswal

- *University*; member of Board of Studies, Centre for Studies and Research in Society and Development

**16.** Details of teachers appointed/nominated on editorial boards at university, state, national and international levels.

<b>Sr.</b>	<b>Name</b>	<b>University</b>	<b>Remarks</b>
1	Dr. Asima Jena, <i>Manasa</i> Magazine (Students' magazine-Bi-Annual )	CUG	-

**17.** Awards /Prizes and recognitions received by teachers at university, state, national and international levels.

Dr. Sudarshan Papanna,  
As visiting Associate Professor, Faculty of Architecture, CEPT University,  
Ahmedabad from 20<sup>th</sup> July, 2015 - 6<sup>th</sup> November, 2015, Monsoon Semester.

**18.** Awards and prizes received by students at university, state, national and international level.

- Mr. Ashvin Vasava, awarded Rajeev Gandhi National Fellowship in December, 2015.(National)
- Mr. Lalsingh, awarded Rajeev Gandhi National Fellowship in the year 2016. (National)
- Mr. Subodh Kumar, received ICSSR-CESS Institutional Doctoral Fellowship 2015-16 at Centre for Economic and Social Studies, Hyderabad. (National)
- Mr. Mahesh Lakum, awarded Rajeev Gandhi National Fellowship in December, 2015. (National)
- Mr. Gyanendra Gautam, awarded Rajeev Gandhi National Fellowship in 2016. (National)
- Ms. Muriel Fernandes awarded Maulana Azad National Fellowship in 2016 (National)
- Mr. Henkholal Haokip, awarded Junior Research Fellowship in the year 2015. (National)
- Ms. Priyanka Chandola, awarded Junior Research Fellowship in the year 2015 (National)
- Mr. Pradhani Bag, awarded Rajeev Gandhi National Fellowship in the December, 15. (National)
- Mr. Kanhaialal Yadav, awarded Rajeev Gandhi National Fellowship in the year 2015. (National)
- Mr. Ramanbhai Hirabhai Budher, won first prize in 4\*100 relay in 7<sup>th</sup> Annual Sports Meet of Central University of Gujarat in 2015-2016.
- Mr. Ramanbhai Hirabhai Budher, received first prize in 4\*400 relay in 7<sup>th</sup> Annual Sports Meet of Central University of Gujarat in 2015-2016.
- Mr. Ravindrabhai K. Vasava, received first prize in Khokho in 7<sup>th</sup> Annual Sports Meet of Central University of Gujarat in 2015-2016.

- Mr. Vinod Mokashi, received first prize in Kho-Kho in 7<sup>th</sup> Annual Sports Meet of Central University of Gujarat in 2015-2016.

19. Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

Yes

If yes, mention the names of institutions and nature of collaboration.

Sr.No.	Name of Institution	Nature of Collaboration
1	Centre's teachers are part of BRLF (Bharat Rural Livelihood Foundation), New Delhi	

20. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Field Training (Total 2)

- Field study was carried out in a village called Ambethi in the Dholka Taluka, district Ahmedabad by M.A.students (semester I and II) and M.Phil. students in December 2015
- Field study was carried out in EDI (Entrepreneurship Development Institute of India), Ahmedabad by M.A. students (semester I) in April, 2015

21. Is teaching in the **School/Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

Classroom lectures, seminars, term paper presentations and assignments are conducted through powerpoint presentation with the help of laptop and projector.

22. Facilities available in the **School/Centre**?

- Reprographic facility Yes
- LCD Projector Yes
- Computers Yes
- Audio-visual resources Yes
- Internet Yes

- Any other (specify) No
- **School/Centre** library No
- Student laboratory No
- Research laboratories No
- Seminar Hall No
- Smart classroom No

23. Present details of **School/Centre** infrastructure & other facilities with regard to

Total number of classrooms: 2 for three programmes (M.A., M.Phil. and Ph.D.)  
 Classrooms with ICT facility: 2

### **Research, Consultancy and Extension**

24. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

Prof. N. Rajaram

**(can I have information in the same format UGC-NON-NET/UGC-NET-JRF/UGC-RGNF...)**

- Mr. Davidbhai Sonubhai Konkani: (Ph. D) *Development and Deprivation amongst Bhils of Gujarat: A study of the Dangs and Narmada Districts* RGNF (Rajeev Gandhi National Fellowship)
- Mr. Rathva Arjunbhai Virsinghbhai: (Ph. D) *Adivasi Identity Politics in Central Gujarat*
- Mr. Vikas Pathe: (Ph. D) *Narratives of labor in Indian Cinema: A Critical Reading of Postcolonial Hindi Cinema* UGC Non-Net Fellowship
- Kanhaiyalal Yadav: (M.Phil.); *Elementary Education and Role of Civil Society Organisations in the Inclusion of Marginalised Communities at Panchayat Level: A Comparative Study of Two village Panchayats of Ajmer District (Tentative)* RGNF
- Ms. Bijoya Anam: (M.Phil.); *Impact of Shreya Singhal's judgement vs Union of India on social media: a case study* General Cultural Scholarship Scheme (GCSS), ICCR

- Ms. Hetal K Thakar: (M.Phil.); *Grass Root Level Democracy and Good Governance: A Case study of Dadra and Nagar Haveli (UT)*
- Mr. Subodh Kumar: (Ph. D) *A Sociological Study of Marine Fishing Communities in Gujarat (Tentative)* UGC Non-Net Fellowship
- Mr. Ashvin Vasava: (Ph. D); *Forest Rights Movement Amongst Adivasis of Gujarat (Tentative)* RGNF
- Ms. Karam Sapana Devi: (Ph. D); *State, Conflict and Education: A Critical Analysis of Manipur* UGC Non-Net Fellowship

Dr. Asima Jena:

- Ms. Morish Saluben Gangaram: (Ph. D); *Ethnography of Reproduction: Reconciliation between Public Health needs and Cultural Uniqueness in the context of Dangi Women* RGNF
- Mr. Brahmhatt Sandipkumar Gautambhai: (Ph. D); *Plurality and Dynamics in Adivasi Healing Culture: A Comparative Study in Gujarat* UGC Non-Net Fellowship
- Mr. Kumar Anand: (Ph. D); *Universities Under Raj, Utilitarianism and Nationalist Imagination: 1857-1920* UGC Non-Net Fellowship
- Ms. Anjali Shanmukham: (Ph. D); *Everydayness of Distress: Exploring the life world of women in Kerala. (Tentative)* UGC Non-Net Fellowship
- Ms. Shiroma Priyadarshini: (Ph. D); *Exploring Caste and Social Ostracisation Among Sexual Minorities in India: (Tentative)* UGC Non-Net Fellowship
- Mr. Mahesh Lakum: (Ph. D); *Environmental Movement from the perspective of Below: A Study in Gujarat (Tentative)* RGNF
- Mr. K. Praveen Kumar: (M.Phil.); *Mapping Caste through Food Security: A Study in Rangareddy District of Telangana (Result awaited)* UGC Non-Net Fellowship
- Mr. Ravi Ranjan Kumar: (M.Phil.); *Caste and Gender Violence: Understanding Reproductive Health Care in the Context of Nalanda district, Bihar* UGC Non-Net Fellowship
- Ms. Manjari Nandy: (M.Phil.); *Adolescence Education Programme in India: A Sociological Study (Tentative)* UGC Non-Net Fellowship

- Ms. Madhubati Sen: (M.Phil.); *Surrogacy as an Emerging Industry in India (Tentative)* UGC Non-Net Fellowship

Dr. Sudarshan Papanna:

- Rajesh Lakum: (Ph. D); *Caste Violence and Atrocities: A Study of Gujarat and Andhra Pradesh* RGNF
- Priyanka Chandola: (M.Phil.); *Understanding of Rehabilitation Programmes for Juvenile Delinquents (topic yet to be finalized)* UGC-JRF
- Deepak A. G.: (M.Phil.); *A Study of Understanding the problem of Pedophiles (topic yet to be finalized)* UGC Non-Net Fellowship
- Neeraj Kumar: (M.Phil.) (Results awaited); *Urbanization and Slums* UGC Non-Net Fellowship
- Sayyid Abdulla Shakir: (M.Phil.); *Fishing Community in Development Process: A Case Study of Parappanangadi Village in Malappuram District, Kerala* UGC Non-Net Fellowship Central University of Gujarat Fellowship
- Tajamul Maqbool: (M.Phil.); *Diverse Forms of Displacement: A Study of Kashmir Valley* UGC Non-Net Fellowship Central University of Gujarat Fellowship

Dr. Sudarshan Papanna ( supervisor) and Dr. Madhumita; Biswal (co-supervisor)

- Sruthi Krishna: (Ph. D) *Gender Discourses in Public Sphere of Kerala* UGC Non-Net Fellowship
- Seema Das: (Ph. D) *Emerging Issues of Development in Orissa (topic yet to be finalized)* UGC Non-Net Fellowship
- Rohith Solanki: (Ph. D) *A Study of Kohli Caste and their Backwardness in Gujarat (topic yet to be finalized)* UGC Non-Net Fellowship

Dr. Khaikholen Haokip:

- Sandeep Singh: (M.Phil.); *Street Theatre Activism in India: A Case Study of Jana Natya Manch* UGC Non-Net Fellowship
- Mr. Mohd Jafar: (M.Phil.); *A Sociological Study of Child Labour in Brick Kiln Industry in Moradabad* UGC Non-Net Fellowship

- Mr. Pratham Parekh: (Ph. D); *Exploring Linkages Between Infrastructure and Human Development: Evidences from Gujarat* JRF
- Ms. Anita Truptimayee: (Ph. D); *Gender and Assisted Reproductive Technologies: A Study Women ART Seekers in Coastal Odisha* UGC Non-Net Fellowship
- Mr. Amaresh Debbarma: (M.Phil.); *Separationist movement in Tripura* UGC Non-Net Fellowship
- Mr. Henkholal: (M.Phil.); *Ethnicity and Self-Determination Movements in Manipur* JRF
- Mr. Chinglen Laishram: (M.Phil.); *Well-being: Concepts, Determinants and Contradictions* JRF
- Mr. Diganta Das: (Ph. D) *Process, Resources Mobilization and Uprising of Adivasi Movement in Assam* UGC Non-Net Fellowship
- Mr. Subbarayudu Muppidi: (Ph. D) *Dalit Rights Movements in India: A Study of Two Dalit NGOs* UGC Non-Net Fellowship

Dr. Khaikholen Haokip (supervisor) and Dr. Madhumita Biswal (co-supervisor):

- Mr. Ramnath K.R: (Ph. D) *Transgenders and identity politics: A Study in Kerala (Tentative)* Senior Research Fellowship

Dr. Jayashree Ambewadikar:

- Pradhani Bag: (M.Phil.); *Understanding Study of Social Exclusion: A Comparative Analysis* RGNF
- Mr. Sanjiw Manjre: (M.Phil.); *Satnami Movement in Chattisgarh: Source of Nation Building* RGNF
- Mr. Krushna Chetty: (Ph. D); *Understanding new social order through Ambedkarian Perspective* RGNF
- Ms. Meghna Dey: (Ph. D); *Cross-regional marriage, women and community: A Sociological study in Western Odisha* UGC Non-Net Fellowship
- Ms. Muriel Fernandes: (Ph. D); *Prevalence of child marriage in Gujarat: A comparative study of Ahmedabad and Dahod* MANF (Maulana Azad National Fellowship)

- Mr. Abhas Kumar Ganda: (Ph. D); *Mapping Studies of Social Exclusion and Inclusion in India and United Kingdom : A Comparative Analysis (Tentative)* MANF (Maulana Azad National Fellowship)
- Mr. Gyanendra Kumar Gautam: (Ph. D); *Understanding Cultural Revolution in India through Dalit Perspective: Tentative* RGNF
- **Mr. Vasava Rohan Bhupendrabha: (Ph. D)**
- Mr. Chandrakant Bhardwaj: (M.Phil.); *Interrogating Corporate Social Responsibility in Gujarat : A Comparative Study of Gas and Power Companies (Tentative)* UGC Non-Net Fellowship
- Mr. Nitin K R: (M.Phil.); *Evaluation of Inter state Migrant workmen (Regulation of Employment and Conditions of Service) Act, 1979 in Surat District of Gujarat: A Study from Sociology of Law(Tentative)* UGC Non-Net Fellowship

Dr. Madhumita Biswal:

- Mr. Lalsinghbhai: (M.Phil.); *Tribes and Development: Bhil Seasonal Migrant Laborers in Urban Gandhinagar* RGNF

**25.** Details of research projects

Dr. Madhumita Biswal

- *Gender, Caste and Symbolic Economies of Violence: A Study in Boudh District of Odisha*, National Commission for Women, Budget: Rs 3,21,300/-Dt. 19.11.2015

**26.** Thrust areas of research as identified by the **School/Centre:**

Sr.No.	Details
1.	Caste Studies
2.	Studies on Tribes
3.	Gender Studies
4.	Sexuality Studies
5.	Health and Disability Studies
6.	Studies on Environment

7.	Studies on Migration and Displacement
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27. Major facilities available for research in the **School/Centre**:

**List of Instruments/Gadgets/Equipment**

Sr.No.	Details
9.	Laptop (one), desktops (six) and printers (five)
10.	
11.	
12.	

28. Publications by faculty and students: (2015-16)

**Journals (total 3)**

Prof. N. Rajaram,

- “Mobility and health sector development in China and India” by Jennifer Holdaway, Peggy Levitt, Fang Jing, Narasimhan Rajaram. *Social Science and Medicine*. April 2015
- “Prof. Mario Ruttenne Shrandhajali” (in Gujarati - A Tribute to Mario Ruttenne. *Samajkaaran*. Volume 10, no.1 p.44 (ISSN 2319-3522).

Asima Jena, Madhumita Biswal

- “Whose Body is Legitimized for sterilization after All?” *Society and Culture in South Asia*, Volume 1(2), (July, 2015):195-199.

**Monographs, books, chapters in books (total 9)**

Asima Jena

- “Disease Control Programs/Tuberculosis and Leprosy Control Programmes: A Critical Appraisal” in *Sociology of Health*, Paper No. 14, Module ID 24, UGC-e-pathsala: Sociology, 2015.
- “Theoretical Concepts/Biopower: Biopower: Douglas, Foucault and Agamben” in *Sociology of Health*, Paper No. 08, module no. 27, UGC-e-pathsala: Sociology, 2015
- “Theoretical Concepts/Embodiment: Theoretical shift from disavowal of body to Corporality” in *Sociology of Health*, Paper No. 08, module no. 23, UGC-e-pathsala: Sociology, 2015.

- “Theoretical Concepts/Gendered Body and Risk: A Feminist Critique” in *Sociology of Health*, Paper No. 08, Module ID 25, UGC-e-pathsala: Sociology, 2015.

Madhumita Biswal

- “Surrogacy” e-pathsala Sociology, paper no-08, Sociology of health, Module no-20, UGC-e-pathsala: Sociology, 2015
- “English Medicine and Colonizing the Body” e-pathsala Sociology, paper no-08, Sociology of health, module no.7, UGC-e-pathsala: Sociology, 2015
- “Primary Health Care & Politics of Health in India”, e-pathsala Sociology, paper no-08, Sociology of health, Module no-09, UGC-e-pathsala: Sociology, 2015
- “Right to Health, People’s Health Movement in India”, e-pathsala Sociology, paper no-08, Sociology of health, Module no-21, UGC-e-pathsala: Sociology, 2015

Vikas Pathe

- “Niyogi Sangarsh aur badlav ki Rajneeti”, in Dhananjay. Rai (Ed) *Swatanryotar Bharatiy Rajneeti*. New Delhi: Ananya Prakashan

<b>Publications</b>	<b>National</b>	<b>International</b>	<b>Total</b>
Number of research papers	10	2	12
Number of books	-	-	-
Awards and recognition for research	-	-	-
<b>Total</b>	<b>10</b>	<b>2</b>	<b>12</b>

**29.** Does the School/Centre provide any consultancy services?

No

If Yes, Finances generated through consultancy services

**30.** Details of Seminars/ Conferences/Workshops organised at University, State, National and International level and the source of funding with details:

<b>Name of conference/ seminars/ workshops</b>	<b>Funding agency</b>	<b>No. of participants</b>	<b>University/ state/national/ international</b>	<b>Dates</b>
10-Day research methodology workshop	ICSSR, New Delhi	30 (participants), 20 (resource persons)	National	3 <sup>th</sup> -12 <sup>th</sup> August, 2015
1-day workshop on safe social surfing	Centre for Social Research and Facebook	45	University	17 <sup>th</sup> February, 2016

**31.** If the **School/Centre** organizes extension activities, give a brief note.

**32.** Curricular aspects:

- Does the faculty take initiative in curriculum development process?

Yes. Centre faculties have formulated M.A. Sociology semester I and II syllabus for the P.G. programme and two faculties of the centre have authored modules for e-pathsala sociology of health for Inlibnet-UGC Government of India.

- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.

Yes. The curriculum made our students compete at global level. For instance, one of the research students got Ph.D. admission in University of Auckland in February, 2016.

- Does the **School/Centre** offer programme with sufficient number of elective options?  
Yes.

- While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?

Yes. Feedbacks from the students are constantly sought.

- What is the frequency of curriculum revision? (3/4/5 years or more)

Five

- Does the curriculum have emerging thrust areas, including interdisciplinary approach?

Yes

**33. Teaching –Learning, Evaluation**

- Number of teachers preparing and following Academic Teaching Plan:  
All
  
- How many teachers use the following teaching methods?
  - Interactive lecture method: All
  - Group discussion: All
  - Problem solving: Done at individual level, one to one and All
  - Seminars: Yes, for students one period per week
  - Use ICT: Yes
  
- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
Yes.
  
- Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?  
Yes. Informal mechanisms are adopted like discussed at the Centre Faculty meeting.
  
- Do you offer Bridge/Remedial courses? If yes, give details.  
No
  
- What is the method for conducting internal evaluation? – Elaborate  
Internal test, assignment like presentation or book review and class participation are considered for internal evaluation for M.A. programmes. Internal test, assignment like presentation or book review, research progress review and seminar are conducted for M.Phil. programmes. Ph.D. students are evaluated internally through progress review.

**34. Teacher performance:**

- Whether the performance of the teacher assessed by the students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
Yes
  
- Do teachers submit self-appraisal reports?  
Yes
  
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the university with comments?  
No

- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > average API.  
API is being reappraised on account of revised PABS norms.
- What is the individual faculty wise H-index?  
Not Applicable

**35. List the distinguished alumni of the **School/Centre** (maximum 10)**

The centre is just five years old and in coming years first batch of M.Phil.-Ph.D. students would receive their Ph.D. degree. Nevertheless, four distinguished alumni of the centre have taken admissions into premier institutions of the country like Delhi School of Economics and IIT, Mumbai as well as abroad after their M.Phil. degree. Mentioned below are the details

- Ms. Priti Chandra (2013-14 batch) got Ph.D. admission in February, 2016 in Department of Sociology, Delhi University
- Ms. Harchandani Bhavna (2012-13 batch) got Ph.D. admission in February, 2016 in Department of Sociology, University of Auckland
- Mr. Arun Som (2012-13 batch) got Ph.D. admission in July, 2015 in IIT-Mumbai
- Mr. Henkholal (2014-15 batch) got Ph.D. admission in July, 2015 in IIT-Mumbai

**36. Give details of students enrichment programmes (special lectures/workshops/seminar) involving external experts.**

Six distinguished or public lectures were organised on various themes by the centre.

**37. Future plans of the department:**

- Long term plans\_- Centre plans to apply for SAP programme in the area of development discourse which would cover health, gender, marginality and urban conditions.
- Short term plans\_- Organize national seminar and apply for research projects

**Organization and Governance**

**38. Constitution and Members of **BOS** and **CASR**.**

Number of Meetings held during last year.

BOS:1

CASR :7

Total: 8

Major decisions taken.

Sr.No.	Details
1	M.A. Sociology Part I syllabus was approved

- 39.** What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

Continuous engagement between students and teachers, between teachers, and among students with regard to recurring research themes and methodologies of the social science disciplines and learning is shown as a multifaceted process. M.A. in Sociology and M.Phil. programmes are oriented in research mode to prepare students for advanced and specialized research in the frontier areas of social sciences. Students are given exposure to the latest trends in academic world across knowledge systems. Critical inquiry is part of the academic process at the centre.

## School of Social Sciences

### Centre for Studies in Economics and Planning

Year of Establishment: 2009

#### Courses offered

#### M.A & M.Phil.-Ph.D.

1. Details of students' strength in the School/Centre (2015-16) :

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	1	1	2	2	6	3	3
M.Phil.	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>3</b>

2. Details of Admissions (2015-16)

Course	Intake	Applications received	No. of students admitted	Male	Female	Total
P.G.	10	-	6	3	3	6
M.Phil.						
Ph.D.						

3. Details of Results (2015-16)

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	-	-	-				
M.Phil.	-	-	-				
Ph.D.	-	-	-				
<b>Total</b>	<b>-</b>	<b>-</b>					

4. Number of students awarded degrees (2015-16)

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.							
M.Phil.				2	2		2
Ph.D.			1		1	1	
<b>Total</b>			<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give category wise data.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16		1		1	2

5. List of Post-Doctoral students and research associates:

Post-doctoral students: Nil

Research associates: Nil

Diversity of students:

Name of the programme	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	0	3 (50%)	3 (50%)	0
M.Phil.	0	0	0	0
Ph.D.	0	3 (7.5%)	37 (92.5%)	0

6. Particulars of teaching staff.

Dr. Indira Dutta

Designation:

Qualifications:

Specialization and area of research:

Chairperson & Associate Professor

M.A., Ph.D.

Environmental Economics, Labour Economics, Regional Economics, Global Economics Issues and Micro Economics

Workload per week: 04 hrs.

Dr. Jaya Prakash Pradhan

Designation: Associate Professor  
Qualifications: M.A., Ph.D.  
Specialization and area of research: International Business, Industrial Economics, Microeconomics, and Econometrics.  
Workload per week: 02 hrs.

Dr. Vinod Sen

Designation: Assistant Professor  
Qualifications: M.A., Ph.D.  
Specialization and area of research: Labour Economics, Informal Sector Economy in India, Macroeconomics, and Research Methodology.  
Workload per week: 04 hrs.

Dr. Sarala Dasari

Designation: Assistant Professor  
Qualifications: M.A., Ph.D.  
Specialization and area of research: Industrial Economics, Statistics, Research Methodology, Advanced Economic Theory, Social Accounting and Database.  
Workload per week: 04 hrs.

Dr. Tulika Tripathi

Designation: Assistant Professor  
Qualifications: M.A., Ph.D.  
Specialization and area of research: Health, Women's Empowerment, Exclusion & Discrimination, Labour & Employment and Informal Sector  
Workload per week: 04 hrs.

Dr. Kshamanidhi Adabar

Designation: Assistant Professor  
Qualifications: M.A., Ph.D.  
Specialization and area of research: Convergence and Economic Growth, Regional Disparities and Development, Applied Econometrics, Human Development, Econometrics, Macroeconomics, Microeconomics,

Economic Growth and Development,  
Quantitative Techniques/Statistics.  
04 hrs.

Workload per week:

7. Number of teaching posts sanctioned, filled and vacant:

<b>Designation</b>	<b>Sanctioned</b>	<b>Filled</b>	<b>Vacant</b>	<b>Promoted under CAS</b>
Professor	1	0	1	-
Associate Professor	2	2	0	-
Assistant Professor	4	4	0	-
<b>Total</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>-</b>

8. Particulars of contractual faculty of the **School/Centre** at present:  
Nil

9. Diversity of faculty:

<b>Teaching faculty</b>	<b>%</b>
From the same university	0
From other universities within the state	0
From other states	100
From outside the country	0

10. Particulars of non- teaching staff of the **School/Centre** at present:

<b>Particulars</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Administrative staff	1	-	1
<b>Total</b>	<b>1</b>	<b>-</b>	<b>1</b>

11. Programme wise teacher-student ratio:

P.G.: 1,  
M.Phil.; Nil,  
Ph.D.: 6.15

12. List of visiting fellows/teachers, adjunct and emeritus professors. (during last year)

Sr.No	Name	Affiliation	Date
1.	Prof. Mark Lindley	University of Hyderabad	24 <sup>th</sup> -26 <sup>th</sup> November, 2015
2.	Prof. K.N. Murthy	University of Hyderabad	7 <sup>th</sup> August, 2015

13. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, and conferences at national and international levels.

Dr. Indira Dutta

- Delivered a lecture on writing a good academic research paper: Need for Critical Thinking in A Short Term Research Methodology Workshop, organised by Knowledge Consortium of Gujarat, 27<sup>th</sup> April 2015

Dr. Jaya Prakash Pradhan

- Delivered lecture on ‘Approaches to the Composite Indices Making in Social Sciences’ in the ICSSR sponsored 2-Week *Capacity Building Workshop for Young Faculty in Social Sciences*, Central University of Gujarat, Gandhinagar. 31<sup>st</sup> October, 2015.
- Delivered lecture on ‘Quantitative Analysis of Qualitative Data’, at ICSSR sponsored *Ten-day Research Methodology Workshop for Ph.D. students in Social Sciences*, Central University of Gujarat, Gandhinagar. 14<sup>th</sup> March, 2016.

Dr. Vinod Sen

- Delivered three lectures on “Microeconomics”, on 22<sup>nd</sup> November, 2015 for UGC/JRF/NET coaching classes for optional paper of economics conducted by Remedial Coaching Cell for SC/ST/OBC and Minority Communities, Central University of Gujarat, Gandhinagar.
- Delivered a lecture on “Ethics in Research”, on 27<sup>th</sup> April, 2015 from 11:30 am to 1:10 pm, in the 5<sup>th</sup> 1-Week Short Term Course on Research Methodology (dated 21<sup>st</sup> April – 27<sup>th</sup> April, 2015) jointly organised by Knowledge Consortium of Gujarat, Ahmedabad and Gujarat Commerce College (**Morning**), Ahmedabad.

14. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, chaired the session).

#### Dr. Indira Dutta

- Chaired the session entitled on “The Right to Work and Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) and its Impact on Labour Market” at 57<sup>th</sup> Annual Conference of the Indian Society of Labour Economics organised by the Department of Economics, Central University of Kashmir, Division of Agricultural Economics and Marketing and Rajiv Gandhi Chair, Sher-e-Kashmir University of Agricultural Sciences and Technology – Kashmir, at Srinagar 10<sup>th</sup>-12<sup>th</sup> October, 2015.
- Participated in International Seminar on Sustainable and Inclusive Urban Development in India: Learning from International Experiences and Devising Future Strategies, Organised by NITI Aayog, Institute for Human Development New Delhi and Department of Urban and Regional Planning, University of Florida at New Delhi, 1st-3<sup>rd</sup> August, 2015.

#### Dr. Jaya Prakash Pradhan

- Presented the paper, namely ‘Regional Determinants of New SME Formation in India’ co-authored with Tareef Husain at the International Conference on *Issues in Regional Development*, University of Burdwan 15<sup>th</sup> -16<sup>th</sup> September, 2015.

#### Dr. Vinod Sen

- Presented a paper entitled “Agriculture Labour & Social Security Policies: A Case Study of Dhenkanal District of Odisha” in the National Seminar on Current Issues & Challenges of Agriculture Sector in India, organised by Department of Economics, Dr. Hari Singh Gour Vishwavidyalaya, Sagar, Madhya Pradesh, 5<sup>th</sup>-6<sup>th</sup> March, 2016.
- Presented a paper entitled “Prevalence of Child Labour in Lock Industry of Aligarh District of Uttar Pradesh” in the national seminar on Economic Growth and Social Inequalities, organised by PG & Research Department of Economics, Muthurangam Government Arts College (Autonomous) Vellore, 18<sup>th</sup>-19<sup>th</sup> February, 2016.
- Presented a paper entitled “Sustainable Development Through MGNREGA: Some Empirical Evidence from Rajasthan” in the national seminar on Resource Management and Sustainable Development in Rural Madhya Pradesh organised by Department of Geography, B.L.P. Government P.G. College MHOW, 3<sup>rd</sup>-4<sup>th</sup> November, 2015.
- Presented a paper entitled “Participation of Women Workers in MGNREGA: A Case Study of Jaipur District of Rajasthan” in the 57<sup>th</sup> Annual Conference of the

Indian Society of Labour Economics organised by Department of Economics, Central University of Kashmir and Division of Agricultural Economics & Marketing and Rajiv Gandhi Chair, Sher-e-Kashmir University of Agricultural Sciences and Technology-Kashmir, Srinagar 10<sup>th</sup>-12<sup>th</sup> October, 2015.

- Presented a paper entitled “Impact of Poverty on Environmental Degradation due to Population explosion in India” in the national seminar on “Black Economy and Poverty amongst Scheduled Castes in India” organised by Rajdhani College (University of Delhi) New Delhi, 7<sup>th</sup> to 8<sup>th</sup> September, 2015.
- Participated in the 3-week Interdisciplinary Refresher Course on “E-commerce and Management”, organised by UGC- Human Resource Development Centre, Dr. Hari Singh Gour Vishwavidyalaya, Sagar, Madhya Pradesh, 25<sup>th</sup> January-14<sup>th</sup> February, 2016.
- Participated in the ‘*SAKSHAM –IT Champion Training Program*’ organised by Education Advocacy, Microsoft and Central University of Gujarat, Gandhinagar, Gujarat, 8<sup>th</sup>-14<sup>th</sup> September, 2015.

#### Dr. Tulika Tripathi

- Participated in Global Conference on “Prosperity, Equality & Sustainability Perspectives & Policies for a Better World”, 1<sup>st</sup>-3<sup>rd</sup> June, 2016. (institution & place?)
- Participated in international conference on “Sustainable and Inclusive Urban Development in India: Learning from International Experiences and Devising Future Strategies” 1<sup>st</sup>-3<sup>rd</sup> August, 2015. (institution & place?)
- Refresher Course on Public Economics organised by National Institute of Public Finance (NIPFP), New Delhi, 6<sup>th</sup> May-9<sup>th</sup> June, 2015.
- Orientation course organised by University of Allahabad, Uttar Pradesh, 25<sup>th</sup> February-24<sup>th</sup> March, 2015.
- Participated in Development Meet 2015, (13<sup>th</sup>-14<sup>th</sup> March, 2015).
- Participated in 57<sup>th</sup> Annual Conference of ISLE, The Indian Society of Labour Economics organised by Central University of Kashmir, Srinagar, 10<sup>th</sup>-12<sup>th</sup> October, 2015.

15. Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies.

Dr. Indira Dutta

- *University*; member of Working Committee of 'National Assessment Accreditation Council' (NAAC), Central University of Gujarat.
- *University*; worked in the Committee of GIAN Programme being organised by the School of Environment and Sustainable Development, Central University of Gujarat from 15<sup>th</sup>-25<sup>th</sup> February, 2016.
- *University*; member of Assets Verification Committee, Central University of Gujarat.
- *University*; member of the CSREP Board of Studies
- *University*; member of the School Board, SSS

Dr. Jaya Prakash Pradhan

- *University*; member of the CSREP Board of Studies
- *University*; member of the School Board, SSS

Dr. Vinod Sen

- *University*; member of the CSREP Board of Studies
- member of the School Board, SSS (*university is missing*)

Dr. Tulika Tripathi;

- *University*; member of the CSREP Board of Studies

Dr.Sarala Dasari;

- *University*; member of the CSREP Board of Studies,

Dr.Kshamanidhi Adabar;

- *University*; member of the CSREP Board of Studies,

16. Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.

Dr. Indira Dutta;

- *International*; member of editorial board in Green Economics World Policy in Green Economics Institute, Reading UK, 2015

17. Awards /prizes and recognitions received by teachers at university, state, national and international levels :

Nil

18. Awards and prizes received by students at university, state, national and international level.

19. Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

Yes

If yes, mention the names of institutions and nature of collaboration.

Sr.No.	Name of Institution	Nature of Collaboration
1.	Institute of Human Development (place?)	Research projects, Joint conferences and seminars

20. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Nil

21. Is teaching in the **School/Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process. Classroom lectures, seminars, term paper presentations and assignments are conducted through power point presentation with the help of lap top and projector.

22. Facilities available in the **School/Centre**?

- Reprographic facility No
- LCD projector No
- Computers Yes
- Audio-visual resources No
- Internet Yes
- Any other (specify) No

- School/centre library No
- Students laboratory No
- Research laboratories No
- Seminar Hall No
- Smart classroom Yes

23. Present details of **School/Centre** infrastructure & other facilities with regard to

Total number of Classrooms	1
Classrooms with ICT facility	1

### Research, Consultancy and Extension

24. Details of research students (M.Phil., Ph.D. & Post-Doctoral) **There is no information regarding the enrollment no. for some students, NET/RGNF/Non-Net etc. for this school**

#### Dr. Vinod Sen

- Mukesh Kumar Solanki, (CUG/2010/0054), (Ph.D.), *Urban Growth and Poverty: The Socio-Economic Status of Slum Dwellers in Gandhinagar, Gujarat*
- Anand Sugandhe, (CUG/2010/0056), (Ph.D.), *Scheduled Caste Migrants in Urban Maharashtra: An Analytical Study of Nashik*. UGC-JRF
- Nilu Khan, (CUG/2011/0041), (Ph.D.), *Workers in Lock Industry: An Empirical Study of Aligarh, Uttar Pradesh*. ICSSR
- Guru Prakash Singh, (CUG/2011/0039), (Ph.D.) *Changing Dynamics of Employment in Construction Industry: An Examination of Lewis Model in Gujarat State*. ICSSR
- Kapil Meena, (CUG/2012/0253), (Ph.D.), *Contractual Workers in Copper Mining Industry: A Case Study of Rajasthan and Madhya Pradesh*
- Sh. Kapil Dev Yadav, (CUG/2012/0245), (Ph.D.), *Labour Welfare in FDI Driven Industries: Analysis of Mandideep and Pithanpur Industrial Area, Madhya Pradesh*

#### Dr. Indira Dutta

- Jiya Shahani, (Ph.D.) *Crisis of Consumerism and Sustainability: A Case Study of India*

- Ruchi D. Patel, (Ph.D.) *Microfinance and Women Empowerment: A Study of Group-Based Credit Programme in Gujarat*. ICSSR Doctoral Fellowship
- Ashok Kumar Maurya, (Ph.D.) *The Externalities of Groundwater Exploitation in Agriculture: A Case Study of North Gujarat*. ICSSR Doctoral Fellowship
- Kshirod Chandra Sunani, *Environmental Refugee in India: A Comparative Study of Gujarat and Odisha*. UGC-RGNF
- Hariram Prajapati, *Farmers' Behavior: A Study of Organic Farming in Gujarat*. UGC-JRF
- Mohammed Nizamuddin, (CUG/2012/0246), (Ph.D.), *Corporate Social Responsibility and Company Performance in India*
- Sh.Shahnawaz Ahmad Rather, *Yet to be decided*
- Vandana Kapoor, *Yet to be decided*
- Stuti Haldar, *Yet to be decided*
- Karewar Ashutosh Virchand, *Yet to be decided*

Dr. Jaya Prakash Pradhan

- Kishor Kisan Jadhav, (CUG/2010/0057), (Ph.D.), *International Trade and Labour Market Outcomes in India: An Analysis of Indian Manufacturing since the Early 1990s*. UGC-RGNF
- Tareef Husain, (CUG/2012/0252), (Ph.D.), *Export concerns of Indian Small and Medium Enterprises: A Regional Assessment*
- Ms.Krishna Lala, (CUG/2010/0251), (Ph.D.), *Industrial Research and Development Activities in Gujarat State*

Dr. Tulika Tripathi

- Manoj Kumar (CUG/2010/0058), (Ph.D.) *Impact of MGNREGA on Rural Poverty*. UGC-RGNF
- Ms. Neha Shivani, (CUG/2011/0048), (Ph.D.), *Economic issues in recruiting married women: A Case study of IT Organizations*

- Indra Kant Bharti, (CUG/2012/0248), (Ph.D.) *Effects of Remittance on Intergenerational Mobility in case of Education, occupation and Social Capital*
- Sunil Ralpal, *Yet to be decided*

Dr. Sarala Dasari

- Sh. Ravi Kant, (CUG/2011/0045), (Ph.D.) *The Effectiveness of Public Spending on Higher Education: A Case Study of India*
- Sh. Gaikwad Dhammdip Kawdu, (CUG/2011/0038),(Ph.D.), *Impact of Public Expenditure on Primary Education*
- Gawai Santosh Dinkar, *Yet to be decided*, UGC-RGNF
- Raj Kishore Sahoo, (*Provisional Ph.D.*)
- Aijaz Ahmad Turrey, (*Provisional Ph.D.*)
- Mudasir Ahmad Dar, (*Provisional Ph.D.*)
- Hema Prakash, (*Provisional Ph.D.*)
- Trupti Mayee Sahoo, (*Provisional Ph.D.*)
- Bishweshwar Mahapatra, (*Provisional Ph.D.*)
- Ankur Yadav, (*Provisional Ph.D.*)
- Sonam Choephel, (*Provisional Ph.D.*)

Dr. Kshamanidhi Adabar;

- Pawan S Kharat, (CUG/2011/0040), (Ph.D.), *India's Agricultural Trade under WTO Regime: Performance and Challenges*
- Saroj Kumar (CUG/2011/0046), (Ph.D.), *Inequalities in Access to Health Care Services in Uttar Pradesh, ICSSR Doctoral Fellowship*
- Borkar Anil Sudam, *Yet to be decided*
- Manas Kumar Pedi, *Yet to be decided*. UGC-RGNF
- Sonwanane Satish Waman, *Yet to be decided*

25. Details of research projects

Dr. Jaya Prakash Pradhan

*Quality of Inward FDI and Economic Development: An Exploratory Analysis of India*,  
UGC Research Award Scheme 2014-16, Rs. 15,67,642, February, 2015.

Tulika Tripathi (Co-PI)

*Rural Transformation and Changes in Living Conditions in not so Dynamic States of India*, ICSSR, Rs. 25 Lakh, March, 2016.

26. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.  
Nil

27. Thrust areas of research as identified by the **School/Centre**:

Sr.No.	Details
8.	Environmental, Agricultural Economics
9.	Regional Economic Growth and Human Development
10.	Informal Sector, Employment and Wages
11.	Public Policies and Health
12.	Industrial Research and Development
13.	International Business, Industry Studies

28. Major facilities available for research in the **School/Centre**:

List of instruments/gadgets/equipment

Sr.No.	Details
1.	-

29. Publications by faculty and students: (2015-16)

Papers published in peer reviewed journals

H. R. Prajapati and Indira Dutta.

- “Organic Farming Policy of Gujarat: An Overview”, *Anvesak*, vol. 45 (2), pp 77-85, July-December, 2015

Vinod Sen

- “Scheduled Castes in Maharashtra: Struggle and Hurdles in their Socio-Economic Development”, *Journal of Indian Research*, (ISSN 2321-4155), Vol. 3, No.3, pp. 53-64, July-September, 2015.
- “Condition of Construction Workers: Some Empirical Evidence from Gandhinagar City of Gujarat”, *GUJARISSH*, Ganpat University Journal of Applied Research in Social Sciences & Humanities, (ISSN 1254-9075), Vol.3, No.2, & Vol. 4, No. 1, pp.41-51, July-December, 2014 & January-June 2015
- “Need of Co-operative Societies for Beedi Workers in Bundelkhand Region of Uttar Pradesh”, *Journal of Institute of Environment and Management*, (ISSN: 0974-4029), Vol. 8, Issue 1, Pp. 33-40, January-June 2015.

Ruchi Patel

- “Microfinance: A Tool for Economic Empowerment”, *Journal of Indian Research*, Vol. 3 issue 2, 2015, Mewar University ISSN : 2321-4155

Kishor Jadhav

- “Trends and Patterns of Employment in Technology Intensive Indian Manufacturing: An Industry-wise Exploration, *Journal of Indian Research*, 04(1), Publisher: Mewar University, 2016

Tareef Husain

- Regional Evolution of Indian Pharmaceutical Industry: Pre and Post-TRIPS Assessment, *Journal of Economic Policy and Research*, 10(2), pp. 166-188, (2015), Publisher: Institute of Public Enterprises; ISSN: 0975-8577.
- Regional Pattern and Determinants of Knowledge-based Industry: Evidence from Indian Pharmaceutical Industry, *PRAGATI: Journal of Indian Economy*, 2(1), pp. 40-57, (2015), Publisher: Journal Press India; ISSN: 2347-4432.
- Learning Region and Performance of Pharmaceutical Industry: Evidence from Two Indian States, *Journal of Technology Management for Growing Economies*, 6(2), pp. 45-64, (2015), Publisher: Chitkara University; ISSN: 0976-545X.

A. Yadav, H. Prakash, (2015).

- Micro Finance Institution and Self-Help Group helping hand to Socio-Economic Development in India. *Advances in Economics and Business Management (AEBM) Journal of Krishi Sanskriti*, New Delhi.

A. Yadav, (2015)

- Strength of Women Participation in Financial Operation of Self Help Group Banking Linkage Programme. *Journal of Global Studies*, New Delhi.

Ashok Kumar Maurya, 2016,

- “Data Envelopment Analysis (DEA) of agriculture productivity in Mehsana district of Gujarat: A Comparative analysis of Safe and Over-exploited area”, *Journal of Indian Research*, Vol. 4, No. 1
- “Groundwater Depletion and Negligence of Water Sustainable Technologies: A Challenge towards Sustainable Agriculture Development of Gujarat”, *The International Journal of Humanities & Social Studies*, Vol. 4 No. 4, ISSN 2321 – 9203

#### MONOGRAPHS, BOOKS, CHAPTERS IN BOOKS

Indira Dutta, and Meera Lal.

*Gloom to Glory*. Allied Publishers, 2016. ISBN: 978-93-85926-07-5

J.P. Pradhan, and K. Das (2016)

*Manufacturing Exports from Indian States: Determinants and Policy Implications*, New Delhi and New York: Springer.

Vinod Sen,

“Urban Growth and Poverty: Evidences from Gujarat”, in Dhiresh Kulshrestha and Veerendra Singh Matsaniya eds., ‘*Poverty Alleviation in India: Issues and Challenges*’, (ISBN 978-93-82816-23-2), Delhi, Manglam Publishers & Distributors, pp. 344-354, 2015.

Review of *Poverty and Progress: Realities and Myths about Global Poverty*, by Deepal Lal, *Madhya Pradesh Journal of Social Sciences* (ISSN: 0973-855X) Vol- 20, No – 1. Pp. 115-119, June, 2015.

Sarala Dashri

*Institutional Finance: Impact on Rural Development*, Gagandeep Publication, New Delhi, 2016, ISBN 978-88865-66-6

Tulika Tripathi

“Access To Health Services”, Gyan Publising House, New Delhi, ISBN: 987-81-212-1318-9

Kishor Jadhav

‘Rubber Based Industries’ in Innovation and Development: The Case of Natural Rubber (with Akhil Antony, Thounaojam Somokanta, Mukesh Lakum, Sajitha A), *NRPPD/CDS Discussion Paper No.41*, Sponsored by Ministry of Commerce and Industry, Government of India, pp: 65-77, Trivandrum: Centre for Development Studies, 2015.

<b>Publications</b>	<b>National</b>	<b>International</b>	<b>Total</b>
Number of research papers	13	-	13
Number of books	3	1	4
Awards and recognition for research	1	1	2
<b>Total</b>	<b>17</b>	<b>2</b>	<b>19</b>

30. Does the **School/Centre** provide any consultancy services?

No

31. Details of seminars/ conferences/workshops organised at university, state, national and international level and the source of funding with details:

<b>Name of conference/ seminars/ workshops</b>	<b>Funding agency</b>	<b>No. of participants</b>	<b>University/state/ national/international</b>	<b>Dates</b>
DATA Dissemination Workshop on Census 2011 organised by the Directorate of Census Operations, Gujarat,	Central University of Gujarat	100	National	23 <sup>rd</sup> September, 2015

32. If the **School/Centre** organizes extension activities, give a brief note.

33. Curricular aspects:

- Does the faculty take initiative in curriculum development process?
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.
- Does the **School/Centre** offer programme with sufficient number of elective options?
- While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?
- What is the frequency of curriculum revision? (3/4/5 years or more)
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?

Yes

#### 34. Teaching –Learning, Evaluation

- Number of teachers preparing and following Academic Teaching Plan: 6
- How many teachers use the following teaching methods?
  - Interactive lecture method: 6
  - Group discussion: 6
  - Problem solving: 6
  - Seminars :6
  - Use ICT: 6
- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?
- Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?
- Do you offer Bridge/Remedial courses? If yes, give details.
- What is the method for conducting internal evaluation? – Elaborate  
Student Presentations, Assignments, Self Study Report. Mid-term examination and End-term Examination

#### 35. Teacher Performance:

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

No

- Do teachers submit self-appraisal reports?  
No
- Are these reports appraised by dean/chairperson/coordinator and forwarded to the university with comments?  
No
- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > Average API.  
API is being reappraised on account of revised PABS norms.
- What is the individual faculty wise h-index?  
Not Applicable

36. List the distinguished alumni of the **School/Centre** (maximum 10)

37. Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.

38. Future plans of the department:

- Long term plans- Collaboration with foreign universities
- Short term plans- To make the students to compete nationally and internationally

### Organization and Governance

39. Constitution and Members of BOS and CASR.

Number of Meetings held during last year.

BoS:	1
CASR:	7
Total:	8

Major decisions taken.

Sr.No.	Details
1.	M.A (Economics) programme was introduced in 2015. In the meeting of Board of Studies Syllabus of Monsoon Semester and Winter Semester was finalized, and approved by All the members.

40. What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

The centre tries to keep the classes interactive. For the self-study report, teachers and students go for field visit. After that students make a critical analysis of the problems and finally present their self-study reports.

# School of Social Sciences

## Centre for Gandhian Thought and Peace Studies

Year of Establishment: 2011

### Courses offered

#### M.Phil. / Ph.D.

#### 1. Details of students strength in the School/Centre (2015-16) :

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	-	-	-	-	-	-	-
M.Phil.	03	02	06	05	16	13	03
Ph.D.	07	01	06	08	22	10	12
<b>Total</b>	<b>10</b>	<b>03</b>	<b>12</b>	<b>13</b>	<b>38</b>	<b>23</b>	<b>15</b>

#### 2. Details of Admissions (2015-16)

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	--	--	--	--	--	--
M.Phil.	05	--	05	4	1	5
Ph.D.						

#### 3. Details of Results (2015-16)

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	-	-	-				
M.Phil.	11	11	100				
Ph.D.							
<b>Total</b>							

4. Number of students awarded Degrees

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	--	--	--	--	--	--	--
M.Phil.	7	01	06	08	22	10	12
Ph.D.	--	--	--	--	--	--	--
<b>Total</b>	<b>07</b>	<b>01</b>	<b>06</b>	<b>08</b>	<b>22</b>	<b>10</b>	<b>12</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give category wise data.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	--	05	--	--	05

5. List of Post-Doctoral students and Research Associates:

Post-Doctoral students: Nil

Research Associates: Nil

Diversity of Students:

Name of the programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	-	-	-	-
M.Phil.	6.25%	0	93.75%	0
Ph.D.	0	9.1%	90.9%	0

6. Particulars of teaching staff.

Dr. Dhananjay Rai

Designation:

Assistant Professor

Qualifications:

Ph.D.

Specialization and area of research:

Cultural Theory, Political Thought,  
Political Theory and Political Economy

Workload per week:

22 hrs.

Dr. Jagannatham Begari

Designation: Assistant Professor  
Qualifications: Ph.D.  
Specialization and area of research: Democracy, Political Economy of India, Human Rights, Movements and Marginality  
Workload per week: 21 hrs.

Dr. Beryl Anand

Designation: Assistant Professor  
Qualifications: Ph.D.  
Specialization and area of research: Democracy and Social Change in the Middle East and South Asia, Peace and Conflict Studies  
Workload per week: 18 hrs.

Mr. Smruti Ranjan Dhal

Designation: Assistant Professor  
Qualifications: M.Phil.  
Specialization and area of research: Gandhian Thought, Political Theory, Political Thought  
Workload per week: 11 hrs.

Dr. Priya Ranjan Kumar

Designation: Assistant Professor  
Qualifications: Ph.D.  
Specialization and area of research: Theories of International Relations, Security Regimes, Peace and Conflict Studies, Conflict Resolution, Arms Control and Disarmament and Conflicts, Peace & Security in West Asia  
Workload per week: 25 hrs.

Number of teaching posts sanctioned, filled and vacant:

<b>Designation</b>	<b>Sanctioned</b>	<b>Filled</b>	<b>Vacant</b>	<b>Promoted under CAS</b>
Professor	1	0	1	-
Associate Professor	2	0	1	-
Assistant Professor	4	5	0	-

<b>Total</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>-</b>
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7. Particulars of contractual faculty of the **School/Centre** at present:  
Nil

8. Diversity of Faculty:

<b>Teaching faculty</b>	<b>%</b>
From the same university	0
From other universities within the state	0
From other states	100%
From outside the country	0

9. Particulars of non- teaching staff of the **School/Centre** at present:  
Nil

10. Programme wise teacher-student ratio:

P.G.: Nil,  
M.Phil.: 16.5,  
Ph.D.: 22:5

11. List of visiting fellows/teachers, adjunct and emeritus professors. (during last year)  
Nil

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, conferences at national and international levels.

Dhananjay Rai

- *Reading Gandhi and Ambedkar beyond Tradition and Constitution*, presented for *The Contemporary Relevance of Social and Political Thought of Dr. Babasaheb Ambedkar*, a national seminar organised by Mahatma Gandhi Labour Institute in collaboration with Department of Social Justice and Empowerment, Government of Gujarat, Ahmedabad, 19<sup>th</sup>-20<sup>th</sup> March, 2016.
- *Ambedkar, Economism and Globalisation*, presented for *Revisiting Dr. Bhim Rao Ambedkar in the Era of Globalization*, a national seminar organised by Shaheed

Bhagat Singh College, University of Delhi, Delhi in collaboration with Indian Council of Social Science Research (New Delhi), 12<sup>th</sup> March, 2016.

- *Nehru and Modernity*, presented for *Political Leadership in Independent India: Challenges and Emerging Trends*, a national seminar organised by Department of Political Science, Aryabhata College, University of Delhi, in collaboration with UGC, 10<sup>th</sup>-11<sup>th</sup> March, 2016.
- *Debating Swaraj: A Search of a Political Community*, presented for *Gandhi and the Contemporary World*, an international conference organised by Gandhi Study Circle, Zakir Husain Delhi College, University of Delhi, Delhi, in collaboration with Indian Council of Cultural Relations (New Delhi), Indian Council of Philosophical Research (New Delhi) and Indian Council of Social Science Research (New Delhi), 24<sup>th</sup> -25<sup>th</sup> February, 2016.

*Making of Hindu-Political in Contemporary Gujarat: Story of Gujarat Farmers*, presented for *Agrarian Questions in Contemporary Indian Politics*, a national seminar organised by Centre for Political Studies, Jawaharlal Nehru University, New Delhi in collaboration with Indian Council of Social Science Research (New Delhi), 18<sup>th</sup>-19<sup>th</sup> February, 2016

- *Delivered an invited talk on Debating Swaraj*, organised by Zakir Hussain Delhi College, University of Delhi 16<sup>th</sup> October, 2015
- *Delivered an invited talk Ethics without Politics: a Note on Indian Political Thinking*. Pandit Deendayal Petroleum University, Gandhinagar, 10<sup>th</sup> September, 2015
- *Delivered an invited talk on Nehru and Modernity in Contemporary India*, organised by Department of Political Science, Aryabhata College, University of Delhi, 8<sup>th</sup> September, 2015.
- *Discussant on a session Politics and Representation for Creative Theory Colloquium II*, organised by Foundation for Creative Social Science Research in Collaboration with India International Centre, New Delhi, 5<sup>th</sup>-6<sup>th</sup> September, 2015
- *Delivered an invited talk on Quantitative Research Methods: Techniques of Data Collection: Questionnaire, Interview Schedule Method* on 8<sup>th</sup> August, 2015, organised by Centre for Studies in Society and Development, School of Social Sciences, Central University of Gujarat in collaboration with Indian Council of Social Science Research (New Delhi), 3<sup>th</sup>-12<sup>th</sup> August, 2015.

### Jagannatham Begari

- *Ambedkar's writings on Annihilation of Caste and its Relevance in the Modern India*, presented for *Philosophy of B.R. Ambedkar in Contemporary Period*, an international seminar organised by Centre for Studies and Research in Gandhian Thought and Peace, Central University of Gujarat, Gandhinagar in collaboration with Indian Council of Social Science Research (New Delhi), on 16<sup>th</sup>-18<sup>th</sup> March, 2016, **17<sup>th</sup> March, 2016**
- Delivered an invited talk on *Vitality of Field work in Social Science Research* on 8<sup>th</sup> August, 2015, organised by Centre for Studies in Society and Development, School of Social Sciences, Central University of Gujarat in collaboration with Indian Council of Social Science Research (New Delhi), **10<sup>th</sup> August, 2015**.

### Beryl Anand

- *Ambedkar and the debate on religious conversion in India*, presented for *Philosophy of B.R. Ambedkar in Contemporary Period*, an international seminar organised by Centre for Studies and Research in Gandhian Thought and Peace, Central University of Gujarat, Gandhinagar in collaboration with Indian Council of Social Science Research (New Delhi), 16<sup>th</sup>-18<sup>th</sup> March, 2016.
- Delivered an invited talk on *Arab-Israeli Conflict and the Middle East* at Centre for Continuing Education, PDPU, Gandhinagar, Gujarat, 10 October, 2015
- Delivered an invited speaker for the debate on United Nations @70, Prepcom for SLS Model UN on *Is the UN aging well?* at School of Liberal Studies, PDPU, Gandhinagar, Gujarat, 5 March, 2016

### Beryl Anand (with Laxmi K)

- *Religion in the process of Reconciliation in post-war Sri Lanka*, presented for the international conference on Socio-political and Cultural Dimensions of Reconciliation at Sri Lanka Foundation Institute, Colombo, Sri Lanka. 6<sup>th</sup> May, 2016 (The paper was presented by Laxmi K)

### Dr. Priya Ranjan Kumar

- *Changing Dimensions of Peace and Security in the Age of Globalisation: A Perspective from B. R. Ambedkar*, presented paper in international conference themed on *Philosophy of B.R. Ambedkar in Contemporary Period*, organised by Centre for Studies and Research in Gandhian Thought and Peace, School of Social Sciences, Central University of Gujarat, Gandhinagar, Gujarat 16<sup>th</sup>-18<sup>th</sup> March, 2016

- *Changing Dimensions of internal security threats in India in the Age of Globalization*, presented paper in international conference themed on *Socio-Political and Economic Security in the Era of Globalization*, organised by the Department of Defense and Strategic Studies, Dr. A. G. Bendale Mahila Mahavidyalaya, Jalgaon, Maharashtra, 10<sup>th</sup>-11<sup>th</sup> March, 2016
- *Silk road from Past Experiences to Present Realisation: Travelling through Security gulf road from India to Iran*, presented paper in international conference themed on *India and the Silk Road Exploring Opportunities in Contemporary Geopolitical Realities*, organised by MMAJ Academy of International Studies, Jamia Millia Islamia, New Delhi, 17<sup>th</sup>-18<sup>th</sup> February, 2016
- *Prevailing Conflicts and Evolving Security Dynamics in West Asia: An Enquiry into Turkey's mode of involvement*, presented paper in International Seminar, themed on *Security Dynamics in West Asia and Turkey*, organised by Department of Civics and Politics, University of Mumbai, 1<sup>st</sup>-3<sup>rd</sup> February, 2016
- *Contemporary Concepts and Issues in Global Politics*, delivered a special lecture organised by Centre for Education, School of Education, Central University of Jharkhand, Ranchi, 30<sup>th</sup> October, 2015
- *Conflict and Violence in West Asia: Role of the US*, delivered a special lecture organised by Centre for international relations, School of Humanities and Social Sciences, Central University of Jharkhand, 28<sup>th</sup> October, 2015
- *Conflicts and Political Transition in West Asia: Role of External Powers*, delivered a lecture in Lecture Series organised by Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Central University of Gujarat, Gandhinagar, 1<sup>st</sup> April, 2015
- *Political Transition in West Asia: Role of External Powers*, presented paper in 2-days National Seminar themed on *West Asia: between Turbulent Present and Uncertain Future*, organised by MMAJ-Academy of International Studies (AIS) and Centre for West Asian Studies (CWAS), Jamia Millia Islamia, New Delhi, March 18<sup>th</sup>-19<sup>th</sup> March, 2015
- *Unfolding Dynamics of Gulf Security: Exploring India's Role in cooperation with Saudi Arabia*, presented paper in national seminar themed on *India and Saudi Arabia: The Emerging Socio-Cultural and Economic Dimensions* organised by Centre for West Asian Studies, Jamia Millia Islamia, New Delhi, 3<sup>rd</sup> March, 2015

13. Details of participation of teachers in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International levels. (Participated, Presented Paper, Chaired the session)

Sr.No	Name	Event	Date
1	Dr. Dhananjay Rai	Orientation Course, JNU, New Delhi	60 <sup>th</sup> April, 2015- 1 <sup>st</sup> May, 2015

14. Participation of teachers in various academic activities as member of committees at University level, State level, National level, International level bodies. (Give details)

Dr. Dhananjay Rai

- (*University Level*); Member, School Board of Studies, Member, Centre Board of Studies, Member, CASR and Member, Committee of Competitive Examinations, Central University of Gujarat

Dr. Jagannatham Begari

- (*University Level*); Member, School Board of Studies and Member, Centre Board of Studies, Member, Committee of Competitive Examinations, Central University of Gujarat, and Coordinator, Remedial Coaching Cell, Central University of Gujarat (*State Level*); Member, Vidyalaya Management Committee, Kendriya Vidyalaya, Sector-30, Gandhinagar

Dr. Beryl Anand

- (*University Level*); Member, Centre Board of Studies

Mr. Smruti Ranjan Dhal

- (*University Level*); Member, Centre Board of Studies

Dr. Priya Ranjan Kumar

- (*University Level*); Member, Centre Board of Studies and Member, Academic Council, Central University of Gujarat

15. Details of teachers appointed/nominated on Editorial Boards at university, state, national and international levels.  
Nil

16. Awards /Prizes and recognitions received by teachers at university, state, national and international levels.

Dr. Dhananjay Rai

*Visiting Fellow* (1<sup>st</sup>-6<sup>th</sup> March , 2016), Gujarat Vidyapith (Mahadev Desai Gramseva Mahavidyalaya, Sadra Campus), Gandhinagar, Gujarat

17. Awards and Prizes received by students at University, State, National and International level.

Nil

18. Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

No

19. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Sr.No.	Projects	Field training	Seminars
1.	Formal and Substantive Democracy: A Study of New Telangana State-Public Policy and People's Aspirations	Wardha, Maharashtra	Debating Swaraj: After Hundred Years of Gandhi's Return to India from South Africa, 4 <sup>th</sup> -6 <sup>th</sup> October, 2015;
2.			International Seminar 'Philosophy of B.R. Ambedkar in Contemporary Period,' 16 <sup>th</sup> -18 <sup>th</sup> March, 2016
<b>Total</b>		<b>1</b>	<b>2</b>

20. Is teaching in the **School/Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

Classroom lectures, seminars, term-paper presentations and assignments are conducted through power point presentation with the help of laptop and projector.

**21. Facilities available in the School/Centre?**

- Reprographic facility No
- LCD Projector Yes
- Computers Yes
- Audio-visual resources Yes
- Internet Yes
- Any other (specify)
- **School/Centre** Library No
- Students' Laboratory No
- Research Laboratories No
- Seminar Hall Yes
- Smart Class Room

**22. Present details of School/Centre infrastructure & other facilities with regard to**

- Total number of Classrooms: 01  
Classrooms with ICT facility: Yes

**Research, Consultancy and Extension**

**23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)**

Mr. Smruti Ranjan Dhal

- Mr. Vijay Kumar Mishra (M.Phil.); *Community Participation in Development Project: A Study of National Rural Health Mission at Muzaffarpur in Bihar*; UGC Non-NET Fellowship
- Mr. Hawaldar Bharti (M.Phil.); *B.R. Ambedkar and Women's Liberation: Contribution to Feminism in India*; Rajiv Gandhi National Fellowship
- Mr. Amit Kumar Tiwari (M.Phil.); *Indian National Congress and Peasant Movements: A study of Eka Movement in Awadh*; UGC Non-NET Fellowship

Dr. Beryl Anand

- Ms. Lekshmi K (Ph.D.); *Peace-building through Reconciliation: A Comparative Study of South Africa and Sri Lanka*; UGC Non-NET Fellowship

- Ms. Priyanka Singh *yet to be Finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Mr. Inam Ul Haq *yet to be Finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Mr. Gambhirbhai R. Vasava (M.Phil.); *Adivasi Resistance in Western India: A Case Study of Bhilisthan Movement*; Rajiv Gandhi National Fellowship
- Mr. Sheeraz Ahmad Sofi (M.Phil.); *Methods of civil resistance in the Palestinian movement*; UGC Non-NET Fellowship
- Ms. Suman Kumari (M.Phil.) *Communalism and Women: A Study of Uttar Pradesh*; UGC Non-NET Fellowship

Dr. Priya Ranjan Kumar

- Ms. Shanisha S (Ph.D.); *Philosophy of Non-Violence in Conflict Resolution: A Study of M.K. Gandhi*; UGC Non-NET Fellowship
- Ms. Muzafar Ahmad Dar *yet to be Finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Mr. Ram Chet Yadav *yet to be Finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Ms. Laxmi Kalundia *yet to be Finalised (Provisional Ph.D.)*; Rajiv Gandhi National Fellowship
- Mr. Alok Verma *yet to be Finalised (Provisional Ph.D.)*; Rajiv Gandhi National Fellowship
- Ms. Khandekar Aswini Subhashrao *yet to be Finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Mr. Irugurala Ravikrishna (M.Phil.); *Development Projects and its impact on Tribal Rights: A Study of Polavaram Multipurpose Irrigation Project*; UGC Non-NET Fellowship

Dr. Dhananjay Rai

- Ms. Parmar Vandana Mahendrabhai (Ph.D.); *Dalit and New Religious Movement: A Case Study of Swadhyay Movement in Ahmedabad*

- Mr. Rajendra Deshpande (Ph.D.); *Gandhi's Gramswaraj & Post-Independence Panchayati Raj - A Comparative Analysis*; UGC Non-NET Fellowship
- Ms. Geetali Phookan (Ph.D.); *Identity Conflict and its Impact: A Study on Adivasi Conflict in Assam*; UGC Non-NET Fellowship
- Ms. Sanghamitra Bairagi (Ph.D.); *B.R. Ambedkar and M.K. Gandhi on the Formation of Identity: A Study of Dalit Women of Chamar Community in Uttar Pradesh*; Rajiv Gandhi National Fellowship
- Mr. Nirav Patel *yet to be finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Ms. Sasmita Jena *yet to be finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Ms. Jyotasana *yet to be finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship

Dr. Jagannatham Begari

- Mr. Deepesh Nandan (Ph.D.); *Violence on Dalits in Contemporary India: A Study of Atrocities on Dalits in Uttar Pradesh*; Rajiv Gandhi National Fellowship
- Ms. Mangala Yashwant Tayade (Ph.D.); *B.R. Ambedkar's Buddhist Conversion: A Critical Study of Neo-Buddhists in Maharashtra*; Savithribhai National fellowship, Pune University
- Mr. Chitta Ranjan Mishra (Ph.D.); *Interrogating Development and Human Rights: The Rights of Tribals in Odisha*; UGC Non-NET Fellowship
- Ms. Dnyanoba Sadu Sontakke *yet to be finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Mr. Akash Rawat *yet to be finalised (Provisional Ph.D.)*; UGC Non-NET Fellowship
- Ms. Birendri *yet to be finalised (Provisional Ph.D.)*; Rajiv Gandhi National Fellowship
- Mr. Pawan Kumar (M.Phil.); *Development Planning Discourse: A Critical Analysis of Economic Thought on Colonial India*; UGC Non-NET Fellowship
- Mr. Akash Kumar (M.Phil.); *Portrayals of Gandhi in Hindi Cinema*; UGC Non-NET Fellowship

Dr. B. Jagannatham

- Ms. Jyoti (M.Phil.); *Women and Education: A Comparative Study of B.R. Ambedkar and M.K. Gandhi*; UGC Non-NET Fellowship

Dr. Priya Ranjan Kumar

- Mr. Sabzar Ahmad Bhat (M.Phil.); *Understanding the Conflict in Jammu and Kashmir and its Impact on Socio-Economic Development of Kashmir Valley*; UGC Non-NET Fellowship
- Mr. Manoranjan Kumar Mishra (M.Phil.); *Gandhian Perspective on Science and Technology in Development: A study of Centre of Science for Villages*; UGC Non-NET Fellowship

24. Details of research projects - NA

25. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

Scheme and Funding Agency	Non-Recurring	Recurring	Project Fellow	Total
Seminars/ICSSR New Delhi				2,50,000
Seminars/ICSSR New Delhi				4,00,000

26. Thrust areas of research as identified by the **School/Centre**:

Sr.No.	Details
1.	Gandhian Thought
2.	Peace Studies, Conflict resolution
3.	Modern Indian Political Thought
4.	History of Ideas, Political Philosophy, Political Theory
5.	Human Rights, Critical Philosophical Traditions, Movements, Political Economy

27. Major facilities available for research in the **School/Centre**:

## List of instruments/gadgets/equipment

Sr.No.	Details
1.	1 Laptop (in the Centre's office)
2.	1 Projector (in the classroom)
3.	1 Printer (Coordinator's office)
4.	5 Desktop Computers (one each with each faculty member) 4 printers (one each with four faculty members)

## 28. Publications by faculty and students: (2015-16)

### Papers published in peer reviewed journals (Total 4)

#### Dr. Dhananjay Rai

- Rai, D. (2016). Randhir Singh (1922-2016): The Teacher who Shaped Posterity and the Study of Politics. *Social Scientist*, 44 (3-4), 82-88.
- (2016). Hermeneutics of Violence [Review of *The Weight of Violence: Religion, Language and Politics* edited by Saitya Brata Das and Soumyabrata Choudhury, Oxford University Press, New Delhi, 2015, pp. xxi 271, Rs. 895.00], *The Book Review*, XL (3).
- Rai, D. (2015). Pathan Committee Report: Undermining the Idea of a University. *Social Change*, 45(2), 341-350.
- Rai, D. (2015). Immanent and Context Transcending Habermas [Review of the *Deprovincializing Habermas: Global Perspectives* by Tom Bailey (edited), Routledge, New Delhi, 2013, pp. x 248, Rs. 795.00], *The Book Review*, XXXIX (5).

### Monographs, books, chapters in books (Total 3)

#### Dr. Dhananjay Rai

(edited) (2016). *Swatantratar Bhartiya Rajniti* [Post Independence Indian Politics]. New Delhi: Ananya Prakashan.

(2015). Cul-de-sac Globalisation: Veil of Ignorance Perspective vs Dalit Women Response. In Y.C. Rao & S. Karakoti (eds.), *Dimensions of Social Exclusion: Caste, Class and Gender*. Delhi: Meena Book Publications.

Jagannatham B.

(edited) (2016). *Mapping Human Rights and Subalterns in Modern India*. New Delhi: Kalpaz Publications

<b>Publications</b>	<b>National</b>	<b>International</b>	<b>Total</b>
Number of research papers	3	1	4
Number of books	1	-	1
Awards and recognition for research			
<b>Total</b>			

29. Does the **School/Centre** provide any consultancy services?

No

30. Details of Seminars/ Conferences/Workshops organised at University, State, National and International level and the source of funding with details:

<b>Name of Conference/ Seminars/ Workshops</b>	<b>Funding Agency</b>	<b>No. of Participants</b>	<b>University/State/ National/International</b>	<b>Dates</b>
Debating Hind Swaraj	ICSSR	16	International	4 <sup>th</sup> -7 <sup>th</sup> October, 2015
Philosophy of B.R. Ambedkar in Contemporary Period	ICSSR	40	International	16 <sup>th</sup> -18 <sup>th</sup> March, 2016

31. If the **School/Centre** organizes extension activities, give a brief note.

No

32. Curricular aspects:

- Does the faculty take initiative in curriculum development process?  
Yes
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
Yes
- Does the School/Centre offer programme with sufficient number of elective options?
- While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
Yes
- What is the frequency of curriculum revision? (3/4/5 years or more)  
No
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes

### 33. Teaching–Learning, Evaluation

- Number of teachers preparing and following Academic Teaching Plan: 05
- How many teachers use the following teaching methods?
  - Interactive lecture method: 05
  - Group discussion: 05
  - Problem solving: 05
  - Seminars 05
  - Use ICT: 05
- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
No
- Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?  
Yes. It is discussed in the faculty meetings of the centre regularly.
- Do you offer Bridge/Remedial courses? If yes, give details.

No

- What is the method for conducting internal evaluation? – Elaborate

Yes (Mid-term examination, term paper, seminar presentation, assignment, book review etc.)

**34. Teacher Performance:**

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

No

- Do teachers submit Self-Appraisal Reports?

No

- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?

No

- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > Average API.  
API is being reappraised on account of revised PABS norms.

- What is the individual faculty wise h-index?

**Not Applicable**

**35. List the distinguished alumni of the School/Centre (maximum 10)**

No

**36. Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.**

**Seminars**

- *Debating Swaraj* ICSSR sponsored International seminar held during 4<sup>th</sup>-7<sup>th</sup> October, 2015
- *Philosophy of B.R. Ambedkar in Contemporary Period* ICSSR sponsored International Seminar held during 16<sup>th</sup> -18<sup>th</sup> March, 2016

**Special lectures**

- A distinguished Lecture by Prof. Gopal Guru (Jawaharlal Nehru University, on 17<sup>th</sup> November, 2015) on *Doing Theory*

- A distinguished lecture by Dr. Satish Jha (Delhi University, on 17<sup>th</sup> November, 2015) *Gandhi in Contemporary India: A Creative Theory Engagement*
- A lecture by Dr. Atulan Guha (Institute of Rural Management Anand, Anand, Gujarat Monday, 24<sup>th</sup> November, \_\_\_\_\_) on *Link Between Food Price Inflation and Rural Wage Increase*
- A lecture by Dr. Sadan Jha (Centre for Social Studies, Surat, on 23<sup>rd</sup> February, 2015) on *Words and Images: problems and perspectives in the history of visuality in India*
- A lecture by Dr. Sanjeev Kumar (Delhi University, on 24<sup>th</sup> February, 2015) on *Democracy and Citizenship*
- A lecture by Prof. Pushpendra (TISS, Mumbai/Patna, on 6<sup>th</sup> August, 2015) on *Managing Caste Conflicts and the Articulation of Peace*
- Dr. Dhananjay Rai, Gandhi and Political Community: Unexplored Metaphors in Hind Swaraj, 16<sup>th</sup> March, 2015.
- Dr. Priya Ranjan Kumar, Conflicts and Political Transition in West Asia: Role of External Powers, 1<sup>st</sup> April, 2015
- Dr. Jagannatham Begari, Mapping Human Rights of Subalterns in India: A Case of Subalterns in Telangana State, 11<sup>th</sup> February, 2016

**37.** Future plans of the department:

- Long term plans-
  - Publication of lecture series
  - To explore the possibilities of academic collaboration with other important institutions of Gandhian Studies, Peace and Conflict Studies
- Short term plans-
  - Organize a workshop on syllabus
  - Organizing an annual public lecture in Ahmedabad.
  - Collaborating with Sabarmati Ashram

**Organization and Governance**

**38.** Constitution and Members of **BOS** and **CASR**.

Number of Meetings held during last year.

BoS:	1
CASR:	7

Total: 8

Major decisions taken.

Sr.No.	Details
1.	Approval of optional courses for undergraduate and postgraduate courses
2.	Allocations of supervisors for research scholars
3.	Approval of Ph.D. and M.Phil. topics

**39.** What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

No

**School of Language, Literature and Culture Studies**  
**Centre for Comparative Literature and Translation Studies**

Year of Establishment: 2011

Courses offered  
**M.Phil. /Ph.D. Integrated**

**1. Details of students strength in the School/Centre (2015-2016): 05**

Courses	SC	ST	OBC	Gen.	Foreign	Total	Male	Female
P.G.	-	-	-	-	-	-	-	-
M.Phil.	-	-	02	03	-	-	01	04
Ph.D.	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	<b>02</b>	<b>03</b>	-	-	<b>01</b>	<b>04</b>

**2. Details of admissions (2015-2016)**

Courses	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	-	-	-	-	-	-
M.Phil.	05	72	05	01	04	05
Ph.D.	-	-	-	-	-	-

**3. Details of results (2015-2016)**

Courses	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	-	-	-	-	-	-	-
M.Phil.	05	05	100	02	03	-	-
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	05	05	100	<b>02</b>	<b>03</b>	-	-

**4. Number of students awarded Degrees:**

Courses	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	-	-	-	-	-	-	-
M.Phil.	1	1	1	7	10	8	2
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>10</b>	<b>8</b>	<b>2</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	-	01	-	-	01

5. List of Post-Doctoral students and Research Associates:

- Post-Doctoral students: Not Applicable
- Research Associates: None

Diversity of Students:

Name of the programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	-	-	-	-
M.Phil.	01	00	04	00
Ph.D.	-	-	-	-

6. Particulars of teaching staff.

Prof. Balaji Ranganathan

Designation:

Professor

Qualifications:

Ph.D.

Specialization and Area of research:

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

Workload Per week:

14 hrs.

Dr. Zakia Firdaus

Designation:

Assistant Professor

Qualifications:

Ph.D.

Specialization and Area of research: North American Native Fiction, Canadian Literature, Gender Studies, Post Colonial Literature, Indian Writing in English.  
 Workload Per week: 14 hrs.

Ms. Zarna Maheshwari

Designation: Assistant Professor  
 Qualifications: M.Phil.  
 Specialization and Area of research: Translation Studies and Practice, Travel Writing, Colonial Literature, Public Sphere.  
 Workload Per week: 16 hrs.

Ms. Nivideta Kalarikkal

Designation: Assistant Professor  
 Qualifications: M.Phil.  
 Specialization and Area of research: Translation Studies and History of Print in Kerala.  
 Workload Per week: 16 hrs.

Prof. E. V. Ramakrishnan

Designation: Professor Emeritus  
 Qualifications: Ph.D.  
 Specialization and Area of research: Culture Studies, Indian Literatures

Number of teaching posts sanctioned, filled and vacant:

Designation		Sanctioned	Filled	Vacant	Promoted under CAS
Professor	-	01	01	00	01
Associate Professor	-	02	00	02	00
Assistant Professor	-	04	03	01	00
Professor Emeritus	01	-	-	-	00
<b>Total</b>	<b>01</b>	<b>06</b>	<b>04</b>	<b>03</b>	<b>01</b>

7. Particulars of contractual faculty of the Centre at present: No Contractual Faculty
8. Diversity of Faculty:

Teaching faculty	%
From the same University	00
From other universities within the state	75
From other states	15
From outside the country	00

9. Particulars of non- teaching staff of the **Centre** at present:

Particulars	Female	Male	Total
Administrative Staff	01	00	01
Technical Staff	Centralized	Centralized	Centralized
Secretarial Staff	00	00	00
Ministerial Staff	00	00	00
<b>Total</b>	<b>01</b>	<b>00</b>	<b>01</b>

10. Programme wise teacher-student ratio:

P.G.:	<b>Not Applicable</b>
M.Phil.:	1:2
Ph.D.:	1:2

11. List of visiting fellows/teachers, adjunct and emeritus professors:

Sr.No	Name	Affiliation	Date
1.	Prof. William Robert Da Silva	Freelance Academic	March 01, 2016 to April 30, 2016

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops and conferences at national and international levels.

Prof. Balaji Ranganathan

- Presented the paper '*Empire, Espionage and the Imperial Dialectic in Kim*', at the UGC International Conference titled '*Of the Indian: Literary Constructs and Responses: late Nineteenth and Early Twentieth Century British Literary Works*', organised by the Department of English & CLS, Saurashtra University Rajkot.

- Chaired a session at the UGC International Conference titled '*Of the Indian: Literary Constructs and Responses: late Nineteenth and Early Twentieth Century British Literary Works*', organised by the Department of English & CLS, Saurashtra University Rajkot. 14<sup>th</sup> -16<sup>th</sup> March, 2015.
- Presented the paper '*Western Indian Pictorial Traditions in Bihirilal's Satsai and the Ragmala in the Context of Vaishnavism: A Comparative Study*', at the XIIth CLAI International Conference titled *Culture, Arts and Socio-Political Movements in south Asia: Comparative Perspectives* organised by the Centre for Rajasthan Studies and the Department of Persian and Urdu, University of Rajasthan, Jaipur. 1<sup>st</sup> -4<sup>th</sup> March, 2015.
- Chaired a session at the XIIth CLAI International Conference titled, *Culture, Arts and Socio-Political Movements in south Asia: Comparative Perspectives* organised by the Centre for Rajasthan Studies and the Department of Persian and Urdu, University of Rajasthan, Jaipur. 1<sup>st</sup> -4<sup>th</sup> March, 2015.
- Presented the paper '*Satsai: The Text and Community Formations in Western India*', at the seminar titled *Interrogating Manuscript Traditions* organised by Ambedkar University, Delhi, 24<sup>th</sup> -25<sup>th</sup> March, 2015.
- Presented the paper '*Rethinking Jati: The Argumentative Traditions and India*', at the National seminar titled 'Theory Today: jati, Janjati and Janasampad' organised by the Shillong Campus of the English and Foreign Languages University, Shillong. 8<sup>th</sup>-9<sup>th</sup> August, 2015.

Dr. Zakia Firdaus

- Attended Microsoft Faculty Empowerment Programme from 8<sup>th</sup>-14<sup>th</sup> September, 2015, at CUG, Gandhinagar

Ms. Niveditha Kalarikkal

- Presented the paper "Fixity of the 'Other': Postcoloniality and Difference in M.G.Vassanji's novel *The In-Between World of Vikram Lall* and Aravind Adiga's *The White Tiger*." at the national seminar on "Trends and Themes in Contemporary Indian Novel in English", Department of English Studies, School of Humanities and Social Sciences, Central University of Tamil Nadu, Thiruvarur, 3<sup>rd</sup>-4<sup>th</sup> April, 2015.
- Chaired a Session titled "Translating Religion and Gender" in "Researchers at Work Conference" (RAW.CON-2014), Centre for comparative Literature, University of Hyderabad, Hyderabad, 9<sup>th</sup>-11<sup>th</sup> September, 2015.
- Attended "91<sup>st</sup> Faculty Orientation Programme" conducted by the UGC Academic Staff College, University of Hyderabad, Hyderabad Jan- Feb, 2015.

- 13.** Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies. (Give details)

Sr. No	Name	University	State	National	Remarks
1.	Prof. Balaji Ranganathan	CUG		National	GIAN Nodal Coordinator
		CUG		National	Placement Officer
		CUG		National	CPIO
		CUG		National	AC Member
2.	Dr. Zakia Firdaus	CUG		National	Deputy DSW

- 14.** Details of teachers appointed/nominated on editorial boards at university, state, national and international levels.

Sr. No	Name	University	State	National	Remarks
1.	Prof. Balaji Ranganathan	Bhavnagar University	Gujarat	-	BOS Member
2.	Prof. Balaji Ranganathan	KSKV Kachchh University	Gujarat	-	BOS Member

- 15.** Awards /prizes and recognitions received by teachers at university, state, national and international levels.

None

- 16.** Awards and prizes received by students at university, state, national and international level.

None

- 17.** Has the **Centre** collaboration/ linkages with other (national/international) institutions?  
Yes

Sr.No.	Name of Institution	Nature of Collaboration
1.	McMaster University, Canada	Faculty exchange, student exchange and research projects
2.	Georgia University, USA	Faculty exchange, student exchange and research projects

18. List of innovative practices in the **Centre** (projects, internships, field training and seminars)

Sr.No.	Projects	Internships	Field Training	Seminars
1.	Every semester in the M.Phil. Course work has a project paper (Total 01 across two semesters)	NA	Archival Work	All courses have an integral component of seminar papers and Projects

19. Is teaching in the **Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

20. Facilities available in the **Centre**?

- Reprographic facility No
- LCD Projector Yes
- Computers No
- Audio-visual resources No
- Internet Yes
- Any other (specify) No
- **School/Centre** Library No
- Students Laboratory No
- Research Laboratories No
- Seminar Hall No
- Smart Classroom No

21. Present details of **Centre** infrastructure & other facilities with regard to:

- a. Total number of Classrooms : 01 in Academic Block  
 b. Classrooms with ICT facility : 01

### **Research, Consultancy and Extension**

22. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

Sr.No.	Name of the guide	Name of the student for Ph.D. /M.Phil. /P.D.	Title of project/ thesis	Fellowship/ Scholarship etc.
1.	This is an ongoing process and follows a rolling method			
2.				
3.				

23. Details of research projects: None
24. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc: None
25. Thrust areas of research as identified by the **Centre**:  
Comparative Literary Studies, Historiography, Comparative Cultural Studies
26. Major facilities available for research in the **Centre**:
27. List of instruments/gadgets/equipment
28. Publications by faculty and students: (2015-16)

Monographs, Books, Chapters in Books

Prof. Balaji Ranganathan

- *Circle*. Half Baked Beans Publishing: New Delhi 2015.

Kalarikkal, Niveditha.

- "Malayalam, Malayalee, Malyaleeness: Glancing Back to the Early Malayalee Public Sphere in Print", In Folklore Arivadayalangan edited by B.Muhammed Ahammed and M.Pradeep Kumar, 59-70. Kannur: Kerala Folklore Academy.

<b>Publications</b>	<b>National</b>	<b>Total</b>
Number of research papers	01	01
Number of books	01	01
<b>Total</b>	<b>02</b>	<b>02</b>

29. Does the **Centre** provide any consultancy services?

Not Applicable

If Yes, Finances generated through consultancy services.

- 30.** Details of Seminars/Conferences/Workshops organized at University, State, National and International level and the source of funding with details:  
None
- 31.** If the **Centre** organizes extension activities, give a brief note:  
None
- 32.** Curricular aspects:
- Does the faculty take initiative in curriculum development process?  
Yes.
  - Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
The thrust areas of the Centre are aligned with globally comparable syllabi. It trains students in language studies, literary studies and interdisciplinary courses including film, marginality, Literary historiography and visual culture.
  - Does the Centre offer programme with sufficient number of elective options?  
Yes (On an average 3 electives are offered every semester)
  - While framing curriculum, is feedback taken from stakeholders' viz. Students/Alumni/Parents/Employers considered?  
No.
  - What is the frequency of curriculum revision?  
Every 3 years. (3/4/5 years or more)
  - Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes
- 33.** Teaching –Learning, Evaluation:
- Number of teachers preparing and following Academic Teaching Plan: 04
  - How many teachers use the following teaching methods?
    - Interactive lecture method: 04
    - Group discussion: 04
    - Problem solving: 04
    - Seminars 04
    - Use ICT: 04

- Does the Centre have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?
- Does the Centre have any mechanism to ensure that entire syllabus is completed? Yes. But faculty members have freedom to change a text in case of non-availability.
- Do you offer Bridge/Remedial courses? If yes, give details.

No.

- What is the method for conducting internal evaluation? – Elaborate  
The following model is followed for each of the core and optional courses in terms of distribution of credits for student assessment:

<b>Semester – I</b>	<b>Credits</b>	<b>Semester – II</b>	<b>Credits</b>
Paper – 1 Core	03	Paper – 1 Core	03
Paper -2 : Research Methodology – I	02	Paper -2 : Research Methodology – II	02
Paper – 3 (Optional's)	03	Paper – 3 (Optional's)	03
Seminar	01	Seminar	01
Term Paper	01	Project	01
<b>Total Credits</b>	<b>10</b>	<b>Total Credits</b>	<b>10</b>
<b>Semester – III</b>			
Dissertations	20		

#### 34. Teacher Performance:

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
Yes
- Do teachers submit Self-Appraisal Reports?  
None
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?  
None

- What is the individual faculty wise H-index?

Not Applicable

35. List the distinguished alumni of the Centre (maximum 10):

Not Applicable

36. Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.

Sr.No	Name	Affiliation	Date
1.	Prof. William Robert Da Silva	Freelance Academic	March 01, 2016 to April 30, 2016

37. Future plans of the department:

- The Centre for Comparative Literature and Translation Studies is evolving into a full-fledged Asian Cultural Studies centre in terms of courses, research and academic presence.
- The Centre has begun its initial thrust towards achieving this objective with a discussion at the Centre Board Meeting and with the Hon. Vice Chancellor of the Central University of Gujarat.
- A syllabus is being constructed and a general policy vision document has also been made by the centre. The faculty are being oriented towards the idea. The Centre has also begun the process of tie ups and linkages with universities abroad in this regard.
- CCLTS is in the process of setting up a digital archive for translations and has recently tendered for a digitalisation laboratory.

### Organization and Governance

38. Constitution and Members of **BOS** and **CASR**.

Number of Meetings held during last year.

BoS: 02

CASR: –

Total: 02

Major decisions taken.

Sr.No.	Details
1.	The evaluation pattern within the Centre

2.	Evaluation of Research undertaken at the Centre
3.	Feasibility of evolving into an Asian Studies Centre

**39.** What are the significant innovations in teaching and learning introduced by the **Centre** during the last year?

Flexibility in the course work format to bring in a variety in assessment methods (oral presentations, written tests, performance

## Centre for German Studies

Year of Establishment: 2011

### Courses offered

5 Years Integrated M.A. Programme

**1. Details of students strength in the Centre (2015-16) :**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.*	7	0	16	12	36**	31	5

\* 5 Years Integrated M.A. Programme

\*\* 35+1 PH Category

**2. Details of Admissions (2015-2016):**

None

**3. Details of Results (2015-2016):**

None

**4. Number of students awarded Degrees:**

None

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations: None

**5. List of Post-Doctoral students and Research Associates:**

Post-Doctoral students: None

Research Associates: None

Diversity of Students:

Name of the Programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.*	0	8.33	9.66	0
M.Phil.	0	0	0	0
Ph.D.	0	0	0	0

\* 5 Years Integrated M.A. Programme

6. Particulars of teaching staff.

Dr. Vinai Kumar Donthula

Designation: Assistant Professor & Coordinator  
 Qualifications: M.A., Ph.D.  
 Specialization and area of research: Teaching German as a Foreign Language, Linguistics and Translation  
 Workload per week: 19 Hrs.

Dr. Anushka Gokhale

Designation: Assistant Professor  
 Qualifications: M.A., Ph.D.  
 Specialization and area of research: Travel writing, Indo-German cultural contacts and popular fiction  
 Workload per week: 19 Hrs.

Mr. Roshan Lal Jahel

Designation: Assistant Professor  
 Qualifications: M.A., M.Phil.  
 Specialization and area of research: German Literature, German as Foreign Language, German Cinema.  
 Workload per week: 19 Hrs.

Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	01	00	01	00
Associate Professor	02	00	02	00
Assistant Professor	04	03	01	00
<b>Total</b>	07	03	04	00

6. Particulars of contractual faculty of the Centre at present:

None

7. Diversity of Faculty:

Teaching faculty	%
From the same University	0
From other universities within the state	0

From other states	100
From outside the country	0

8. Particulars of non- teaching staff of the **Centre** at present: None
9. Programme wise teacher-student ratio:  
P.G.: 1 - 12,  
M.Phil.: --  
Ph.D.: --
10. List of visiting fellows/teachers, adjunct and emeritus professors.  
Prof. V. Ganeshan, a Guest Lecture Oct. 2015
11. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops and conferences at national and international levels.  
None
12. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, chaired the session)

Dr. D. Vinai Kumar

- Attended Orientation Course at the ASC, University of Hyderabad, 11<sup>th</sup> June, 2015 to 8th July 2015
- Attended a 7 days training programme ‘Saksham’ organized by Microsoft September, 2015
- Attended Refresher Course at UGC-HRDC, University of Hyderabad 17<sup>th</sup> June, 2016- 7<sup>th</sup> July, 2016

Dr. Anushka Gohake

- Invited as a panellist by the DAAD at the International Congress of German Studies (IVG-KONGRESS 2015) held at Tongji University Shanghai, China. And also presented a paper on “Contemporary German Historical Crime Fiction on Weimar Republic”. 24th – 31st August 2015
- Invited as a panellist to the two-day National Symposium on Gunter Grass organized by Mumbai University. 15th – 18th October 2015

13. Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies.

Sr.No	Name	University	Remarks
1.	Dr. D. Vinai Kumar	CBOS	-
2.	Dr. Anushka Gokhale	CBOS	-
3.	Mr. Roshan Lal Jahel	CBOS	-

14. Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.

None

15. Awards /Prizes and recognitions received by teachers at University, State, National and International levels.

None

16. Awards and Prizes received by students at University, State, National and International level.

None

17. Has the **Centre** collaboration/ linkages with other (national/international) institutions?

None

18. List of innovative practices in the **School/Centre** (Projects, Internships, Field Training, and Seminars)

None

19. Is teaching in the **Centre** IT enabled?

No.

20. Facilities available in the **School/Centre**?

- Reprographic facility No
- LCD Projector Yes
- Computers No
- Audio-visual resources No
- Internet Yes
- Any other (specify) No
- **School/Centre** Library No

- Students Laboratory No
- Research Laboratories No
- Seminar Hall No
- Smart Classroom No

Total number of Classrooms: 1.5

Classrooms with ICT facility: 1

21. Present details of **Centre** infrastructure & other facilities with regard to details of research students (M.Phil., Ph.D. & Post-Doctoral)  
None
22. Details of research projects  
None
23. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.  
None
24. Thrust areas of research as identified by the **Centre**:  
None
25. Major facilities available for research in the **Centre**:  
Consultancy and Extension

#### List of Instruments/Gadgets/Equipment

Sr.No.	Details
1	Laptop
2	Projector

26. Publications by faculty and students: (2015-16)

Papers published in peer reviewed journals: 03

Monographs, Books, Chapters in books: 01

Publications	National	International	Total
Number of research papers	0	3	3
Number of books	0	0	0

Awards and recognition for research	0	0	0
<b>Total</b>	0	3	3

27. Does the **Centre** provide any consultancy services?  
None
28. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:  
None
29. If the **Centre** organizes extension activities, give a brief note.  
None
30. Curricular Aspects:
- Does the faculty take initiative in curriculum development process?  
Yes, all the faculty members are part of Centre Board of Studies, which in consultation with 2 members from other Centres of the School and 2 members from other universities discuss the curriculum and the teaching-learning-evaluation method.
  - Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
Curriculum is framed in accordance with “Common European Framework” for Foreign Language Teaching.
  - Does the Centre offer programme with sufficient number of elective options?  
Yes
  - While framing curriculum, is feedback taken from stakeholder’s viz. Students/Alumni/Parents/Employers considered?  
Feedback is taken from the students orally and steps are taken to include them in the curriculum preparation and in teaching-learning-evaluation method.
  - What is the frequency of curriculum revision? (3/4/5 years or more)  
2 Years
  - Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes
31. Teaching –Learning, Evaluation:

- Number of teachers preparing and following Academic Teaching Plan: 3
- How many teachers use the following teaching methods?
  - Interactive lecture method: 3
  - Group discussion: 3
  - Problem solving: 3
  - Seminars: 0
  - Use ICT: 3

- Does the Centre have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?

None

- Does the Centre have any mechanism to ensure that entire syllabus is completed?

Yes

- Do you offer Bridge/Remedial courses? If yes, give details.

None

- What is the method for conducting internal evaluation? – Elaborate

Mid-Term Examination, Presentations, Assignments

**32. Teacher Performance:**

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

None

- Do teachers submit Self-Appraisal Reports?

None

- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?

None

- What is the individual faculty wise H-index?

Not Applicable

**33. List the distinguished alumni of the Centre.**

Mr. Satya Prakash, Assistant Professor, Banaras Hindu University.

**34. Give details of students enrichment programmes (Special Lectures/Workshops/Seminar) involving external experts.**

Lectures by senior Professors from different universities are arranged.

**35. Future plans of the department:**

- Long term plans- Centre would like to recommend the introduction of M.Phil. and Ph.D. programmes.
- Short term plans- The Centre plans to organize a national seminar.

**Organization and Governance**

**36. Constitution and Members of BOS and CASR.**

Number of Meetings held during last year.

BoS: 1  
CASR: –  
Total: 01

Major decisions taken.

Sr.No.	Details
1.	M.A. Course (Semester Seven to Ten) has been revised according to the Ordinance, i.e. 6 Core Courses, 2 Compulsory Optional Courses & 8 Optional Courses.
2.	In the B.A. Course (Semester One to Six) the CEF-Level for semester four, five and six has been specified B2.1, B2.2 & C1 respectively
3.	The evaluation pattern has been finalised as 25% internal assessment, 25% mid-semester examination & 50% end-semester examination. The authority to make changes to the evaluation pattern, if required, rests with the Chairperson/Dean

**37. What are the significant innovations in teaching and learning introduced by the Centre during the last year?**

None

**Centre for Chinese Language and Culture**  
Year of Establishment: 2011, Programme started in 2012

**Courses offered**  
Five Year Integrated M.A. in Chinese

**1. Details of students strength in the Centre (2015-16):**

Course	SC	ST	OBC	Gen.	PH	Total	Male	Female
P.G.	02	0	12	13	01	28	25	03
<b>Total</b>	<b>02</b>	<b>0</b>	<b>12</b>	<b>13</b>	<b>01</b>	<b>28</b>	<b>25</b>	<b>03</b>

**2. Details of Admissions (2015-16):**

**No Admission**

**3. Details of Results (2015-16): ---**

**4. Number of students awarded Degrees: ---**

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give Category wise data.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	0	0	0	0	0

**5. List of Post-Doctoral students and Research Associates:**

Post-Doctoral students: None

Research Associates: None

**Diversity of students:**

Name of the Programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	0	0	100	0

**6. Particulars of teaching staff.**

Mr. Prabhat Kumar

Designation: Assistant Professor  
Qualifications: M.A.  
Specialization and area of research: Chinese  
Workload per week: 15.5 hrs.

Ms. Priyanka A. Dhargave

Designation: Assistant Professor (Contractual Faculty)  
Qualifications: M.A.  
Specialization and area of research: Chinese  
Workload per week: 11.5 hrs.

Mr. Nishant Kumar

Designation: Assistant Professor (Contractual Faculty)  
Specialization and area of research: Chinese  
Workload per week: 15.5 hrs.

7. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	01	0	01	0
Associate Professor	02	0	02	0
Assistant Professor	04	01	03	0
<b>Total</b>	<b>07</b>	<b>01</b>	<b>06</b>	<b>0</b>

8. Particulars of contractual faculty of the Centre at present:

Ms. Priyanka A. Dhargave

Qualifications: M.A.  
Specialization: Chinese  
Workload per week: 11.5 hrs.

Mr. Nishant Kumar

Qualifications: M.A.  
Specialization: Chinese  
Workload per week: 15 hrs.

9. Diversity of Faculty:

<b>Teaching faculty</b>	<b>%</b>
From the same University	00
From other Universities within the State	00
From other States	100%
From outside the country	00

**10. Particulars of non- teaching staff of the Centre at present:**

<b>Particulars</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Secretarial Staff	01	00	01
<b>Total</b>	<b>01</b>	<b>00</b>	<b>01</b>

**11. Programme wise teacher-student ratio:**

P.G.:	<b>1:10,</b>
M.Phil.:	--
Ph.D.:	--

**12. List of Visiting Fellows/Teachers, Adjunct and Emeritus Professors:**

None

**13. Details of teachers invited as resource persons for Refresher Courses, Orientation Courses, Seminars, Workshops and Conferences at National and International levels.**

None

**14. Details of participation of teachers in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International levels. (Participated, Presented Paper, Chaired the session)**

None

**15. Participation of teachers in various academic activities as member of committees at University level, State level, National level, International level bodies. (Give details)**  
Prabhat Kumar: *University* : Member of BoS of Centre and School, member of CASR of School

**16. Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.**

None

**17. Awards /Prizes and recognitions received by teachers at University, State, National and International levels.**

**None**

18. Awards and Prizes received by students at University, State, National and International level.

**None**

19. Has the **Centre** collaboration/ linkages with other (National/International) institutions?  
None

20. List of innovative practices in the **Centre** (Projects, Internships, Field Training, and Seminars)

None

21. Is teaching in the **Centre** IT enabled?

Yes

Centre has audio-video courses in its curriculum for which various means of ICT is used. Language lab is also being constructed to use ICT for requirement of the subject.

22. Facilities available in the **Centre**?

- |                                |     |
|--------------------------------|-----|
| • Reprographic facility        | Yes |
| • LCD Projector                | Yes |
| • Computers                    | Yes |
| • Audio-visual resources       | Yes |
| • Internet                     | Yes |
| • Any other (specify)          | No  |
| • <b>School/Centre</b> Library | No  |
| • Students Laboratory          | No  |
| • Research Laboratories        | No  |
| • Seminar Hall                 | Yes |
| • Smart Class Room             | No  |

23. Present details of **Centre** infrastructure & other facilities with regard to

- |                                |      |
|--------------------------------|------|
| • Total number of Classrooms   | : 02 |
| • Classrooms with ICT facility | :00  |

### **Research, Consultancy and Extension**

24. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

None

25. Details of research projects:

None

26. Funds received by Centre through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.  
None
27. Thrust areas of research as identified by the **Centre**:  
None
28. Major facilities available for research in the **Centre**:  
None
29. Please furnish the following  
Publications by faculty and students: (2015-16) : None
30. Does the **Centre** provide any consultancy services?  
None
31. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:  
None
32. If the **Centre** organizes extension activities, give a brief note.  
None
33. Curricular aspects:
- Does the faculty take initiative in curriculum development process?  
Yes
  - Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
Yes, centre uses the study text books being used by and prescribed by established Chinese teaching institutions in and outside India.
  - Does the **School/Centre** offer programme with sufficient number of elective options?  
Yes
  - While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
Regular oral suggestions and feedback from students are taken to improve teaching-learning method and course curriculum structure.

- What is the frequency of curriculum revision? (3/4/5 years or more)  
3
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes

**34. Teaching –Learning, Evaluation**

- Number of teachers preparing and following Academic Teaching Plan: 3
- How many teachers use the following teaching methods?
  - Interactive lecture method: 3
  - Group discussion: 3
  - Problem solving: 3
  - Seminars: 3
  - Use ICT: 3
- Does the Centre have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
None
- Does the Centre have any mechanism to ensure that entire syllabus is completed?  
Yes, Centre adheres to time bounding finishing of the syllabus.
- Do you offer Bridge/Remedial courses? If yes, give details.  
Yes, besides extra time given in the class, if student requires they also meet concerned teacher after class hrs..
- What is the method for conducting internal evaluation?  
Elaborate Mid-semester Examination- 25%, Attendance+ Class performance- 15%, Assignment- 10%

**35. Teacher Performance:**

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
No
- Do teachers submit Self-Appraisal Reports?  
No
- What is the individual faculty wise H-index?  
Not Applicable

36. List the distinguished alumni of the Centre:

None

37. Give details of students enrichment programmes (Special Lectures/Workshops/Seminars) involving external experts.

Centre invited Professor Jia Haitao to give lectures to students of the centre from 17<sup>th</sup> February -15<sup>th</sup> March, 2016.

38. Future plans of the department:

Long term plans-

- Collaboration/MOUs with Indian/Chinese universities/institutions for students/faculties exchange and knowledge sharing.
- University-Industry collaboration (especially Chinese companies / industries who are operating/investing in Gujarat/India) for students internships during vacation as well as placement of the students after completion of the programme.
- Start M.Phil./Ph.D. in centre, once All sanctioned positions of senior level faculties are filled up.

Short term plans-

- Organise lectures/seminars/workshops by Indian and Chinese scholars on interdisciplinary aspects of Chinese language and develop the centre as a place where students not only learn the language but also may utilize language skill of Chinese in their study/research of area studies.
- Inviting native Chinese faculty for short duration teaching assignments in the Centre.

## Organization and Governance

39. Constitution and Members of **BOS** and **CASR**.

Number of Meetings held during last year. BoS: 01 CASR – Total: 01

Major decisions taken.

Sr.No.	Details
1.	M.A. course curriculum approval

40. What are the significant innovations in teaching and learning introduced by the **Centre** during the last year?

- Centre organized the Chinese language cultural programme for centre students to participate and learn through extracurricular activity.
- Centre invited native Chinese teacher for lecturing to students in the centre.

## Centre for English Studies

Year of Establishment: 2010

### Courses Offered

M.A. in English

**1. Details of students strength in the Centre (2015-16) :**

Course	SC	ST	OBC	Gen.	Foreign	Total	Male	Female
P.G.	04	00	02	08	01	15	04	11
M.Phil.	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-
<b>Total</b>	<b>04</b>	<b>00</b>	<b>02</b>	<b>08</b>	<b>01</b>	<b>15</b>	<b>04</b>	<b>11</b>

**2. Details of Admissions (2015-16)**

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	11	47	07	03	04	07
M.Phil.	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-

**3. Details of Results (2015-16)**

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	13	13	100	40	60	-	-
M.Phil.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	13	13	100	-	-	-	-

**4. Number of students awarded Degrees:**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	02	00	02	04	08	01	07
M.Phil.	-	-	-	-	-	-	-

Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>02</b>	<b>00</b>	<b>02</b>	<b>04</b>	<b>08</b>	<b>01</b>	<b>07</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	00	00	00	00	00

**5. List of Post-Doctoral students and Research Associates:**

- a) Post-Doctoral students: None
- b) Research Associates: None

**Diversity of Students:**

Name of the Programme	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of students from other countries
P.G.	00	40	53.33	6.67
M.Phil.	--	--	--	--
Ph.D.	--	--	--	--

**6. Particulars of teaching staff.**

Prof. Rachel Bari

Designation:	Professor-on-Deputation
Qualifications:	Ph.D.
Specialization and area of research:	Gender and Women's Studies, South Asian women's Writing, American Literature and Indian Writing in English and in Translation.
Workload per week:	14 hrs.

Prof. Atanu Bhattacharya

Designation:	Professor
Qualifications:	Ph.D.
Specialization and area of research:	English Language and Culture Studies and their Interactions with Pedagogy
Workload per week:	14 hrs.

Dr. Ishmeet Kaur

Designation: Assistant Professor  
Qualifications: Ph.D.  
Specialization and area of research: Australian Literature, Indigenous Studies, Literatures from the Margins, Sikh Studies, Translation Studies  
Workload per week: 16 hrs.

Ms. Dhara Chotai

Designation: Assistant Professor  
Qualifications: M.Phil.  
Specialization and area of research: Life Writing, Literary Historiography, Comparative Indian Literature & Translation Studies  
Workload per week: 16 hrs.

Ms. Anupama A.

Designation: Assistant Professor-on-contract  
Qualifications: M.Phil.  
Specialization and area of research: 20th C. American Literature, Modernism, Psychoanalysis  
Workload per week: 16 hrs.

Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	01	On Deputation	00	01
Associate Professor	02	01	01	00
Assistant Professor	04	02	02	00
<b>Total</b>	<b>07</b>	<b>04</b>	<b>03</b>	<b>00</b>

7. Particulars of contractual faculty of the Centre at present:

Ms. Anupama A.

Qualifications: M.Phil.  
Specialization and area of research: 20th C. American Literature, Modernism, Psychoanalysis  
Workload per week: 16 hrs.

8. Diversity of Faculty:

Teaching faculty	%
From the same University	00
From other universities within the state	20
From other states	80
From outside the country	00

9. Particulars of non-teaching staff of the Centre at present:

Particulars	Female	Male	Total
Administrative Staff	01	00	01
Technical Staff	Centralized	Centralized	Centralized
<b>Total</b>	<b>01</b>	<b>00</b>	<b>01</b>

10. Programme wise teacher-student ratio

P.G.:	<b>1:3</b>
M.Phil.:	NA
Ph.D.:	NA

11. List of visiting fellows/teachers, adjunct and emeritus professors. (During last year)

Sr.No	Name	Affiliation	Date
1.	Prof. William Robert Da Silva	Freelance Academic	1 <sup>st</sup> March - 30 <sup>th</sup> April, 2016
2.	Dr. Robin Luke Varghese	University of Hyderabad	24 <sup>th</sup> September and 15 <sup>th</sup> October, 2015

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, and conferences at national and international levels.

Prof. Atanu Bhattacharya

- Resource Person, Research Methodology Workshop, Knowledge Consortium of Gujarat, Ahmedabad, 3<sup>rd</sup> February, 2016
- Speaker, First Global Conference on Contemporary Research in English Studies: Global Perspectives, Vallabh Vidyanagar, Gujarat, 4<sup>th</sup>-6<sup>th</sup> February, 2016

- Expert Lectures, English Language Teaching, MKBU Bhavnagar University, Gujarat, 20<sup>th</sup>-21<sup>th</sup> January, 2016
- Resource Person, UGC-sponsored Symposium-cum-workshop on ‘Personal Learning Environment in the Digital World’, Smt. Sadguna C.U. Arts College for Girls, Ahmedabad, Gujarat, 8<sup>th</sup>-9<sup>th</sup> January, 2016
- Resource Person, Two-day workshop on Corpus Linguistics, H.M. Patel Institute of English, Vallabh Vidyanagar, Gujarat, 20<sup>th</sup>-21<sup>th</sup> October, 2015
- Expert Lecture, “The Rhizomatic Web: Educators and Learners in the 21<sup>st</sup> century”, Nirma University, Ahmedabad, 22<sup>nd</sup> August, 2015

Prof. Rachel Bari

- Resource Person, Research Methodology course in Social Sciences- sponsored by ICSSR Central University of Gujarat, Gandhinagar, Gujarat 3<sup>rd</sup> –12<sup>th</sup> August, 2015
- Panelist, International Workshop on Sustainability of Higher Education Institution - University of Advanced Research, 20<sup>th</sup> June 2015
- Chief Guest, Media and Gender: Problems and Queries - Kannada University, Hampi, Karnataka in association with State Women’s Commission, Karnataka, 2<sup>nd</sup>-3<sup>rd</sup> February, 2016

Dr. Ishmeet Kaur

- Special Seminar on “Sri Guru Granth Sahib” at L&T Corporation, Knowledge City, Baroda in Series of Seminars on Religious Scriptures 18<sup>th</sup> July, 2015

13. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, chaired the session)

Prof. Atanu Bhattacharya

- 11th Language and Development Conference, New Delhi, 18<sup>th</sup>-20<sup>th</sup> November, 2015

Dr. Ishmeet Kaur

- International Conference on Relations and Networks in Indian Ocean Writing. Presented a paper “Religious Tolerance and Cinematic Representations: A Study of selected documentaries and films on 1984 anti-Sikh massacres in India” at Autonomous University of Barcelona, Spain 26<sup>th</sup>-27<sup>th</sup> November, 2015
- “Conflict and Resistance in Multicultural India and Australia’ Eighth Iasa Biennial International Conference Organized by IASA in collaboration with JNIAS J.N.U Delhi. Presented a paper : “Voicing Resistance, Transcending Boundaries: A Study of ‘My Mother India’ in the Light of Emerging Australia-India Dialogue Regarding 1984 Anti-Sikh Delhi Riots” 17<sup>th</sup>-20<sup>th</sup> January, 2016

Ms. Dhara K. Chotai

- Completed Saksham – IT Champion Training Programme 8<sup>th</sup>-14<sup>th</sup> September, 2015
- Judged an All India Paper Reading Competition for MA Students, organized by the Department of English & CLS, and its Alumni Association, Rajkot 4<sup>th</sup> and 5<sup>th</sup> January, 2016
- Participated and presented a paper titled: Translation as an Apparatus of Colonial Ideology: The Case of the nineteenth century Gujarati at an International Conference on Theorizing [a] translation: Texts and Context, organized by Veer Narmad South Gujarat University, Surat in collaboration with Forum on Contemporary Theory, Baroda 9<sup>th</sup> and 10<sup>th</sup> February, 2016
- Participated in a conference on “Literature and other Arts in the Province of Mumbai in the nineteenth century and its Cultural Context”, organized by Farbas Gujarati Sabha, Mumbai; Sahitya Akademi, Delhi and Balvant Parekh Centre, Baroda 2<sup>nd</sup> and 3<sup>rd</sup> April, 2016

14. Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies. (Give details)

Prof. Rachel Bari

- Member – Academic Council – Central University of Gujarat – 2015-2016
- Member – Executive Council – Central University of Gujarat 2015-2016
- Member – Selection Committee for Promotion under CAS – Central University of Gujarat – 2015 - 2017
- Member – IQAC – Central University of Gujarat
- Member – Library Advisory Committee – Central University of Gujarat – 2015 – 2017
- Member – School Board of Studies – Central University of Gujarat
- Member – Centre Board of Studies – Central University of Gujarat
- Member – Centre Board of Studies – Central University of Jharkhand

Dr. Ishmeet Kaur

- Member- University of Advanced Research, State Member Board of Studies
- Member- Association for the Study of Australasia in Asia International Newsletter and Website Editor

15. Details of teachers appointed/nominated on editorial boards at university, state, national and international levels.

Dr. Ishmeet Kaur

- Children University; State Member Editorial Board, Journal Horizons of Holistic Education

16. Awards /prizes and recognitions received by teachers at university, state, national and international levels.

Dr. Ishmeet Kaur

- Nominated as an “Inspired Teacher” for President of India’s 7-day in-residence programme at Rashtrapati Bhawan, Delhi from 6<sup>th</sup> –12<sup>th</sup> June , 2015. Represented the Central University of Gujarat, Gandhinagar.

17. Awards and prizes received by students at university, state, national and international level.

None

18. Has the **Centre** collaboration/linkages with other (National/International) institutions?  
Yes

If yes, mention the names of institutions and nature of collaboration.

Sr.No.	Name of Institution	Nature of Collaboration
1.	University of Tasmania	Research Project-based
2.	McMaster University, Canada*	Faculty exchange, student exchange and research projects
3.	Georgia University, USA*	Faculty exchange, student exchange and research projects

\* In collaboration with Centre for Comparative Literature and Translation Studies

19. List of innovative practices in the **Centre** (Projects, Internships, Field Training and Seminars)

Sr.No.	Projects	Field Training	Seminars
1.	Every semester in the M.A. programme has a project paper (Total 04 across four semesters)	Students visited the Jaipur Literary Festival in January, 2016 as a part of their M.A.	All courses have an integral component of seminar papers (Total 16 across the four semesters)

20. Is teaching in the **Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

21. Facilities available in the **Centre**?
- Reprographic facility No
  - LCD Projector Yes
  - Computers No
  - Audio-visual resources No
  - Internet Yes
  - Any other (specify) No
  - **School/Centre** Library No
  - Students' Laboratory No
  - Research Laboratories No
  - Seminar Hall No
  - Smart classroom No

22. Present details of **Centre** infrastructure & other facilities with regard to
- Total number of Classrooms : 01 in Academic Block,  
01 in Deans office Block
- Classrooms with ICT facility : 01

### **Research, Consultancy and Extension**

23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)
- [Prof. Atanu Bhattacharya](#)
- Sudhakar Ingole (Ph.D.) : *Ambedkari Jalsas*
  - Divya Shah (Ph.D.) *Body and the City*
  - Hara Mohan Nayak (Ph.D. provisional) *Representation of Cuttack*
  - Anas T.P. (Ph.D. Provisional) *Songs of the Mallapuram District*
  - Parvani Sharma (Ph.D.) *The folk songs of Kutch*
  - Siddharth Srihari Maske (Ph.D.) *Dalit Women's testimonies*
  - Urvashi Jugtawat (Ph.D. Provisional) *Contemporary Indian Graphic Narratives*
  - Jaykumar Buddhadev (M.Phil.) *AIDS plays in the US*
  - Leena Sharma (M.Phil.) *Folk Songs of Gaudiya Lohars*

- Payal Sudhan (M.Phil.) *Depiction of Homosexuality in Contemporary Malayalam films*

Prof. Rachel Bari

Five M.Phil. students from Centre for Studies in Diaspora

- Sarat Kumar Jena (Ph.D.) *"Authenticity" and "Representation": Formation of nation-state and Nationalism in Bengali, Oriya and Assamese Writers.*
- Daksha Desai (Ph.D.) *Life-Writings by Gujarati Women Writers.*
- Dharmanshu Vaidya (Ph.D.) *Poetics and Political Thought of Bhakti Poets.*

**24.** Details of Research Projects

Dr. Ishmeet Kaur: *(E)razed Chapters: Remembering the Tales of Mourning Carnage*  
84, CUG, Gandhinagar, 1 Lakh

**25.** Funds received by Centre through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

Nil

**26.** Thrust areas of research as identified by the **Centre:**  
Language studies, literary studies, and cultural studies.

**27.** Major facilities available for research in the **Centre:**

**28.** List of instruments/gadgets/equipment

**29.** Publications by faculty and students: (2015-16)

**Monographs, Books, Chapters in Books**

Prof. Atanu Bhattacharya

- “The technological gaze and re-inscription of the self: Manjula Padmanabhan’s *Harvest* and Mahesh Dattani’s *Tara*”. *Representation and Resistance: Essays on Postcolonial Theatre and Drama*. Eds. Gourhari Behera and Sunita Murmu. New Delhi: Adhyayan Books, 2015. pp. 103-120.
- “Testing Using Multimedia with Special Reference to Hot Potatoes”. *Research in Indian Languages* Ed. Sweta Prajapati. New Delhi: New Bharatiya Book Corporation, 2016. pp 3-15.

Prof. Rachel Bari

- *Gender and Politics in Nayantara Sahgal* Partridge Publications, 2015

<b>Publications</b>	<b>National</b>	<b>International</b>	<b>Total</b>
Number of research papers	02	00	02
Number of books	01	00	01
Awards and recognition for research	01	00	01
<b>Total</b>	<b>04</b>	<b>00</b>	<b>04</b>

30. Does the **Centre** provide any consultancy services?  
None
31. Details of seminars/ conferences/workshops organized at university, state, national and international level and the source of funding with details:  
None
32. If the **Centre** organizes extension activities, give a brief note.  
Faculty members of the Centre are engaged in School Development and Village Adoption programme of the University. In addition, the Centre organizes writing skills programmes under the Writing Skills Enhancement Programme (WSEP).
33. Curricular aspects:
- Does the faculty take initiative in curriculum development process?  
Yes.
  - Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
The thrust areas of the Centre are aligned with globally comparable syllabi. It trains students in language studies, literary studies and interdisciplinary courses including film, marginality and visual culture.
  - Does the **School/Centre** offer programme with sufficient number of elective options?  
Yes (On an average 3 electives are offered every semester)
  - While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
No.

- What is the frequency of curriculum revision?  
Every 3 years. (3/4/5 years or more)
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes

### 34. Teaching –Learning, Evaluation

- Number of teachers preparing and following Academic Teaching Plan: 05
- How many teachers use the following teaching methods?
  - Interactive lecture method: 05
  - Group discussion: 05
  - Problem solving: 05
  - Seminars 05
  - Use ICT: 05
- Does the Centre have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
None
- Does the Centre have any mechanism to ensure that entire syllabus is completed?  
Yes but faculty members have freedom to change a text in case of non-availability.
- Do you offer Bridge/Remedial courses? If yes, give details.  
No. The Centre offers the Writing Skills Enhancement Programme at the University level. In addition, the Centre offers optional to students of German and Chinese Centres.
- What is the method for conducting internal evaluation? – Elaborate  
The following model is followed for each of the core and optional courses in terms of distribution of credits for student assessment:

Mid-semester Exam –	1 credit
Assignments and Term Paper –	1 credit
End-semester Exam –	2 credits

The tentative distribution of the total marks for the sessional evaluation is as under:

Mid-semester Exam –	25% of the total evaluation for the course
Assignments and Term Paper –	25% of the total evaluation for the course
The End-semester Examination carries	50% of the total evaluation for the course

- Teacher Performance:

Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?



- Do teachers submit Self-Appraisal Reports?

Yes

No

- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?

Yes

No

- What is the individual faculty wise H-index?

Not Applicable

35. List the distinguished alumni of the Centre (maximum 10):

None

36. Give details of students enrichment programmes (Special Lectures/Workshops/Seminar) involving external experts.

Sr.No	Name	Affiliation	Date
1.	Prof. William Robert Da Silva	Freelance Academic	1 <sup>st</sup> March - 30 <sup>th</sup> April, 2016
2.	Prof. Bill Ashcroft	University of New South Wales, Australia	8 <sup>th</sup> February, 2016
3.	Prof. Tony Simoes da Silva	University of Tasmania, Australia	23 <sup>rd</sup> February, 2016

37. Future plans of the department:

Long term plans-

- Re-structuring of the M.A. Syllabus

The M.A. programme offered by the Centre is open to students from any discipline. Students entering the programme therefore need to be familiarized with the practical and theoretical aspects involved in the study of literature. The structure of the M.A. syllabus will be modified in future in accordance with this need. As part of its next syllabus revision, the Centre proposes to offer courses that introduce the core concepts of literature in a systematic manner in the first semester, followed by courses that are progressively more specialized in nature in the next three semesters. The core courses will be genre-based. The optional courses will introduce related sets of cultural, historical and theoretical developments and concerns. Their aim will be to broaden the scope of the

students' engagement with texts and ideas from different periods, locations and genres.

- **Direct Ph.D. Programme**

The Centre intends to start a direct Ph.D. programme in the next academic year. The Centre will evolve a framework for the projected programme. A Syllabus Committee of subject experts from different universities and institutions will be formed and will undertake the task of drafting the syllabus. Initially, the areas of expertise of the faculty members in the Centre and the availability of faculty qualified to supervise research will be factors in determining the intake of research students.

- **Academic Writing/ English for Specific Purposes**

Academic writing as a subject encompasses everything from the very basic compositional skills to more advanced considerations about audience and ethics. At present, the M.A. syllabus includes a 2 credit course titled 'Project Work' in each semester. As part of this course, students are taught how to write and edit for publication in the third and the fourth semesters of their M.A. In order to teach these skills in a more comprehensive manner, the Centre will introduce academic writing in the curricula from the first semester of the M.A. programme. With the induction of more faculty members (and research scholars in the future), specialized short-term courses on Academic Writing/ English for Specific Purposes can also be offered by the Centre.

- **Language Division Cell within the Centre**

One of the most felt needs within the University is to assist students in their writing and general academic skills at different levels. The Centre intends to open a special Language Division Cell that will endeavor to help students in the specific areas of the four skills (Listening, Reading, Speaking and Writing) needed for academic excellence. In addition, the cell would also offer specific need-based courses, for example, bridge courses, for specific group of students.

- **Creating a multilingual archive**

The Centre also intends to create a multilingual archive of Gujarati women and Adivasi writers for research as well as to promote general reading away from the core English readings.

## **Organization and Governance**

### **38. Constitution and Members of BOS and CASR.**

Number of Meetings held during last year.

BoS: 02

CASR: -

Total 02

Major decisions taken.

Sr.No.	Details
--------	---------

1	The evaluation pattern within the Centre
2	Feedback Form (Students)
3	Syllabus Revision for M.A.
4	Formation of Committee for designing course work for Ph.D.

- 39.** What are the significant innovations in teaching and learning introduced by the **Centre** during the last year?
- Flexibility in the mid-semester examination format to bring in a variety in assessment methods (oral presentations, written tests, performance)
  - Corroborating teaching with visits to literary events. The students visited the Jaipur Literature Festival as a part of their M.A.

## Centre for Hindi Language and Literature

Year of Establishment : 2011

### Courses offered

**M.A. and M.Phil./Ph.D. Integrated**

**1. Details of students' strength in the School/Centre (2015-16) :**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	00	1	1	1	3	2	1
M.Phil. Ph.D Integrated	10	5	18	14	47	31	16
<b>Total</b>	10	06	19	15	50	33	17

**2. Details of Admissions (2015-16)**

Course	Announced intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	11	21	4	2	2	4
M.Phil.	7	130	8	6	2	8

**3. Details of Results (2015-16)**

Course	Appeared	Passed/Awarded	Pass %	Grade %			
				A+	A	A-	B+
P.G.	-	-	-	-	-	-	-
M.Phil.	19	19	100%		14 (73.68%)	5 (26.32%)	
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	19	19	100 %				

**4. Number of students awarded Degrees:**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	-	-	-	-	-	-	-
M.Phil.	3	3	5	8	19	11	8
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	3	3	5	8	19	11	8

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give Category wise data.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	00	04	NA	02	06

5. List of Post-Doctoral students and Research Associates:

- c) Post-Doctoral students: None  
d) Research Associates: None

Diversity of Students:

Name of the Programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	--	50	50	--
M.Phil.	--	--	100	--

6. Particulars of teaching staff.

Prof. Alok Kumar Gupta

Qualifications: M.A., Ph.D.  
Designation: Professor  
Specialization and area of research: Modern Literature, Comparative Literature, Indian Literature & Translation Studies.  
Workload per week: 16 hrs.

Prof. Sanjeev Kumar Dubey

Qualifications: M.A., Ph.D.  
Designation: Professor  
Specialization and area of research: Modern Hindi literature and Communalism. Hindi fiction, Functional Hindi and Hindi Journalism.  
Workload per week: 18 hrs.

Dr. Kingson Singh Patel

Qualifications: M.A., M.PHIL. NET, Ph.D.

Designation: Assistant Professor  
 Specialization and area of research: Striwadi lekhan, Dalit aur Aadiwasi  
 Vimarsh, Katha Sahitya  
 Workload per week: 17 hrs.

Dr. Pramod Kumar Tiwari

Qualifications: M.A., M.PHIL. NET, Ph.D.  
 Designation: Assistant Professor  
 Specialization and area of research: Modern Hindi Poetry, Folk Study and  
 Comparative Study.  
 Workload per week: 19 hrs.

Dr. Gajendra Kumar Meena

Qualifications: M.A., NET & JRF, Ph.D.  
 Designation: Assistant Professor  
 Specialization and area of research: Aadiwasi Sahitya, Sathottari Hindi  
 Kavita.  
 Workload per week: 18 hrs.

Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	01	01+01	00	01
Associate Professor	02	01	01	00
Assistant Professor	04	03	01	00
<b>Total</b>	<b>07</b>	<b>05</b>	<b>02</b>	<b>01</b>

7. Particulars of contractual faculty of the Centre at present: None

8. Diversity of Faculty:

Teaching faculty	%
From the same University	00
From other Universities within the State	20
From other States	80
From outside the country	00

9. Particulars of non- teaching staff of the Centre at present: Centralized

10. Programme wise teacher-student ratio

P.G.:	1:1
M.Phil./Ph.D.:	1:10

11. List of Visiting Fellows/Teachers, Adjunct and Emeritus Professors.  
None

12. Details of teachers invited as resource persons for Refresher Courses, Orientation Courses, Seminars, Workshops and Conferences at National and International levels.

Participated Seminars, Conferences & Symposia:

International Seminars:

Prof. Alok Gupta

- *Kabir ki lok sweekriti ka karan vidrohi tevar nahin hai, Lok mein Kabir*, Anjana Patidar H.K.M. Arts and P.N. Commerce college, Idar Gujarat, December, 2015
- Chaired a session, *Voices of the Oppressed and the Marginalised*, Municipal Arts & Urban Bank Science college, Mehsana, 28<sup>th</sup> February, 2016
- Chaired a session, *Ram aur Krishna vishayak Kavya*, Shree Bhagvat Vidyapith, Ahmedabad Evam Ayodhya Shodh Sanstha, Uttar Pradesh, 27<sup>th</sup> March, 2016.

National Seminars:

- *Rachnakar aur sahitya ke antarvirodh, sahitya aur samsaamyik saundarya*, Sardar Patel University, Vallabh Vidyanagar, Anand Gujarat, 4<sup>th</sup> July, 2015
- Chairship of one session, *Ikkeesvee sadi ka gadya sahitya*, Hindi Deptt. Sadar Patel University, Vallabh Vidyanagar, 30<sup>th</sup> January, 2016
- *Svatantrata purba ki Hindi aur Gujarati Samiksha, Comparative Literature : Expanding Horizons Veer Narmad*, South Gujarat Uni., Surat, 14<sup>th</sup> February 2016
- *Muktbodh ka Rachana Karma, Muktibodh ka Rachana Karma: Avdan aur Prasangikta*, 25-26 February 2016, Hindi Depatt. Nagpur University, Nagpur.
- Chairship a session, *Anuvad: svarup evam sambhavnaae*, Hindi Deptt. K. C. College Mumbai 4-5 March 2016

Lectures in Refresher Course:

- U.G.C. Manav sansadhan Vikas Kendra, Gujarat University Ahemdabad, 3<sup>th</sup> June, 2015
- U.G.C. Manav sansadhan Vikas Kendra, Saurashtra University, Rajkot, 5<sup>th</sup>-6<sup>th</sup> August, 2015
- Knowledge Consortium of Gujarat, Ahmedabad, two lectueres in short-term course on Research, 30<sup>th</sup> March 2016.

Others:

- *Shikshan mein jeevan kaushal* (Lecture), Kendriya Vidyalay no.-1, Gandhinagar, 5<sup>th</sup> June, 2015
- *Vyavsayik jeevan aur vyaktigat jeevan mein taalmel* (Lecture), Kendriya Vidyalay no.-1, Gandhinagar, 25<sup>th</sup> December, 2015

Membership & Heading of Professions, Bodies, Etc.:

- Dean, School of Language, Literature & cultural studies, Central University of Gujarat, 1th December 2014 onward
- Dean of student welfare, Central University of Gujarat, April 2013 to March 2016
- Chairman, University Hindi advisory committee, from 2013 onward
- Member, Board of Comparative Literature studies, South Gujarat University, May 2014 to April 2016
- Member, Board of Hindi studies, Bhavnagar University, Bhavnagar, July 2015 to July 2017
- Member of Selection committee Yuva puraskar 2015, Sahitya academy Delhi, 4<sup>th</sup> June, 2015

Prof. Sanjeev Kumar Dubey

<b>Title of the paper presented/ Lecture delivered</b>	<b>Theme of the conference/Course</b>	<b>Level</b>	<b>Name of the organizers</b>	<b>Date</b>
<i>Hindi Cinema ka Vaishwik Sandarbh</i>	Hindi ka Vaishwik Sandarbh	International	Birla College, Kalyan, Mumbai	27 <sup>th</sup> -28 <sup>th</sup> November, 2015

<i>Hindi Cinema, Sahitya aur Media</i>	Ikkisavin Shatabdi me Hindi : Sandarbh aur Chunauiyan	International	Bharthiya Hindi Parishad, Allahabad and Rajasthan University, Jaipur	12 <sup>th</sup> -13 <sup>th</sup> December, 2015
<i>Use of ICT in Hindi Teaching</i>	In service course of PG teachers (Hindi)	National	KVS, Gandhinagar	7 <sup>th</sup> June, 2015
<i>The role of Guidance and Counselling in Teaching</i>	In service course of PG teachers (Hindi)	National	KVS, Gandhinagar	13 <sup>th</sup> June, 2015
<i>Ikkisavin Sadi ki Kahaniyon me Sampradayikta Sandarbh</i>	Refresher Course	National	JNV University, Jodhpur	2 <sup>nd</sup> October, 2015
<i>Nayi Sadi ki Kavitaon me Alpsankhyak Samvedana</i>	Refresher Course	National	JNV University, Jodhpur	2 <sup>nd</sup> October, 2015
<i>Ikkisavin Sadi ki kahaniyon me Vashwikaran ke</i>	Refresher Course	National	JNV University, Jodhpur	3 <sup>rd</sup> October, 2015
<i>Hindi Upanyas aur Vaishwikaran</i>	Refresher Course	National	JNV University, Jodhpur	3 <sup>rd</sup> October, 2015

13. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, chaired the session)

Dr. Kingson Singh Patel

Participation in Workshops

- Saksham - IT Champion Training Programme, Central University of Gujarat, Gandhinagar, 8<sup>th</sup>-14<sup>th</sup> September, 2015
- Feminist Theories and Debates, WSDC, University of Delhi, Delhi, Date: 29<sup>th</sup> February-4<sup>th</sup> March, 2016

## Seminars

- *Dalit Stree Saundrya Vimarsh* in a national seminar *Sahitya Aur Samsayik Saundrya* organized by Nalinee-Arvind and T.V. Patel Arts College, Sardar Patel University, Vallabh Vidyanagar, Gujarat. 4<sup>th</sup> & 5<sup>th</sup> July, 2015.
- *Hindi Navalkatha Mein Nirupit Adivashi* in a state-level seminar Tribal Literature: Achievements and Challenges organized by ST. Xavier's College, Ahmedabad, Gujrat. 22<sup>nd</sup> August, 2015. (Invited Lecture)
- *Stree: Ghar Aur Bahar Streevadi Upnyason Ke Sandarbh Mein* in a national seminar 'Ekkisveen Sadi Ka Gadya Sahitya' organized by Sardar Patel University, Vallabh Vidyanagar, Gujarat, 30<sup>th</sup> January, 2016.
- *Adivasi Kavita Ka Svar Aur Sarokar* in a national seminar *Hindi Kavita: Nae Sadi Ka Svar Aur Sarokar* organized by Central University of Gujrat, Gandhinagar. 1<sup>st</sup> & 2<sup>nd</sup> April, 2016.

## Dr. Pramod Kumar Tiwari

### Workshop-Training Programmes:

- Orientation Courses: 23<sup>rd</sup> February-20<sup>th</sup> March, 2015.
- *Saksham – IT Champion Training Program* organised by Microsoft at CUG 8<sup>th</sup>-14<sup>th</sup> September, 2015

### International Seminars:

- *Bhojpuri Lok Aur Kabeer*, Lok Mein Kabeer, Ider Anjana Patidaar and M.K.H. Arts and Commerce College, Ider, Gujarat. 17<sup>th</sup>-18<sup>th</sup> December, 2015
- *Adiwaasi Sahitya: Duniya ko Behter aur Sunder Banane Ka Sthai Marg*, Bhartiya Janjatiyan : Samaaj aur Sanskriti, Jeevanoday Shiksha Samiti, Gazipur, U.P. 3<sup>rd</sup>-4<sup>th</sup> October, 2015).

### National Seminars:

- *Ashmita Vimarsh aur Hindi Kavita*, Hindi Kavita: Nayee Sadi ka Swar Aur Kalewar, Centre for Hindi Language and Literature, CUG, Gandhinagar, Gujarat. 1<sup>st</sup>-2<sup>nd</sup> April, 2016
- *21vin Sadi Ki Patrakarita*, 21vin Sadi Ka Gadya Sahitya, P.G. Hindi Department, Sardar Patel University, Vallabh Vidyanagar, Gujarat. 30<sup>th</sup> January, 2016

- *Uttar Sati Ka Hindi Sahitya aur Bhartiya Parivesh*, Uttar Sati ka Hindi Sahitya: Samaj aur Samvedna, Dr. Annasaheb jee Bendale Women College, Jalgaon, Maharashtra. 22<sup>nd</sup> & 23<sup>rd</sup> September, 2016
- *Manvadhikar, Jeevanadhikar, Bhogadhikar aur Hum*, Manvadhikar aur Samajik Nyay, Progressive foundation of Human Right, Gandhinagar, Gujarat. 19<sup>th</sup> August, 2015
- *Adhuniktaon Ka Dwandwa: Hindi Sahitya aur Samajikta*, Uttar-Adhunik Hindi Sahitya Mein Samajik Chetna, N.S.S. Hindu College, Chungnacherry, Keral. 11<sup>th</sup>-12<sup>th</sup> August, 2015
- *Bhartiyata Ka Pratimaan: Mahabharat*, Mahabharat – Bhartiya Bhasha Sahitya ke Upjivya Ke Roop Mein, Sardar Vllabhbhai Arts College, Ahmedabad, Gujarat. 25<sup>th</sup> July, 2015
- *Samkaleen Samay Mein Hindi Ghazal: Shaktiyan Aur Seemayen*, Samkaleen Samay Mein Hindi Ghazal Saraspur Arts and Commerce College, Ahmedabad, Gujarat. 4<sup>th</sup> July, 2015

#### Dr. Gajendra Kumar Meena

##### Workshop-Training Programmes:

- *Uchch shiksha Men Takneeki Shabdavali ka Prayog*- workshop- organised by Vaigyanik tatha Takneeki Shabdavali Ayog, New Delhi and Jai Narain Vyas University, Jodhpur Rajasthan. 27<sup>th</sup>-28<sup>th</sup> March, 2016
- Orientation programme – organised by Gujarat University, Ahmedabad, 18<sup>th</sup> November-15<sup>th</sup> December, 2015)
- *Saksham* – IT Champion Training Program organised by Microsoft at Central University of Gujarat, Sector 29, Gandhinagar, 8<sup>th</sup>-14<sup>th</sup> September, 2015)

##### International Seminars:

- *Kabir ki Lok Drishti* presented a paper in Lok Men Kabir International seminar organised by Aanjna Patidar H.K.M. Arts & P.N. Patel Commerce College Idar, Gujarat. 17<sup>th</sup>-18<sup>th</sup> December, 2015)

National Seminars:

- *Nai Sadi Men Adivasi Etahas Ka Punahsrijan Karati Kavitayen* presented a paper in Hindi kavita: Nayi Sadi ka Swar aur Kalevar, national seminar organised by Central University of Gujarat, Gandhinagar, Gujarat. 1<sup>st</sup>-2<sup>nd</sup> April, 2016
  - *Ekkisvin Sadi ka Adivasi Katha Sahitya* presented a paper in Ekkisavin Sadi ka Katha Sahitya, national seminar organised by Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat, 5<sup>th</sup> March, 2016
  - *Dakshin Rajasthan ka Adivasi Lok Sahitya* presented a paper in Adivasi Lok Sahitya aur Sanskriti, national seminar organised by M.T.B. Arts College, Surat, Gujarat, 24<sup>th</sup>-25<sup>th</sup> February, 2016
  - *Ekkisvin Sadi ke Hindi Upnyason Men Adivasiyon ke Jvalant Prashn* presented a paper in Ekkisvin Sadi ka Gadya Sahitya, national Seminar organised by Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat, 30<sup>th</sup> January, 2016
- 14.** Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies.
- Prof. Alok Kumar Gupta; University:10
  - Dr. Sanjeev Kumar Dubey; University:10
  - Dr. Pramod Kumar Tiwari; University: 1. Admission committee 2. Cultural Committee 3. State : Sardar Patel Leadership contest
  - Dr.Gajendra Kumar Meena; University: 1. Earn While You Learn Scheme, 2. Sport committee of CUG, 3. Annual Report 2014-2015 committee
- 15.** Details of teachers appointed/nominated on editorial boards at university, state, national and international levels.
- Prof. Alok Gupta, University Magazine MANSA  
Dr. Gajendra Kumar Meena, University Magazine MANSA
- 16.** Awards /prizes and recognitions received by teachers at university, state, national and international levels.
- None
- 17.** Awards and prizes received by students at university, state, national and international level.
- None

18. Has the **Centre** collaboration/ linkages with other (national/international) institutions?  
Yes. Hindustani Prachaar Sabha, Mumbai; Certificate course in Saral Hindi

19. List of innovative practices in the **Centre** (projects, internships, field training, and seminars)  
None

20. Is teaching in the **Centre** IT enabled?  
Yes. It use in teaching-learning process. Centre has audio-video in its curriculum for which various means of ICT is used.

Facilities available in the **Centre**?

• Reprographic facility	No
• LCD Projector	Yes
• Computers	Yes
• Audio-visual resources	Yes
• Internet	Yes
• Any other (specify)	No
• <b>School/Centre</b> library	No
• Students laboratory	No
• Research laboratories	No
• Seminar Hall	No
• Smart classroom	Yes

21. Present details of **Centre** infrastructure & other facilities with regard to  
Total number of Classrooms: 01  
Classrooms with ICT facility: 01

### **Research, Consultancy and Extension**

22. Details of research students (M.Phil., Ph.D. & Post-Doctoral)
- Prof. Alok Kumar Gupta; No of student: 08 Ph.D./01 M.Phil.
  - Dr. Sanjeev Kumar Dubey; No of student: 08 Ph.D./02 M.Phil.
  - Dr. Kingson Singh Patel; No of student: 05 Ph.D./02 M.Phil.
  - Dr. Pramod Kumar Tiwari; No of student: 06 Ph.D./03 M.Phil.
  - Dr. Gajendra Kumar Meena; No of student: 06 Ph.D./02 M.Phil.

23. Details of research projects

None

24. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

None

25. Thrust areas of research as identified by the **Centre**:

- Modern Literature, Comparative Literature, Indian Literature & Translation Studies.
- Modern Hindi literature and Communalism. Hindi fiction, Functional Hindi and Hindi Journalism.
- Striwadi lekhan, Dalit aur Aadiwasi Vimarsh, Katha Sahitya
- Modern Hindi Poetry, Folk Study and Comparative Study.
- Aadiwasi Sahitya, Sathottari Hindi Kavita.

26. Major facilities available for research in the **Centre**:

List of instruments/gadgets/equipment

Sr.No.	Details
1.	5 Desktop (Computers)
2.	1 Laptop for Centre

27. Publications by faculty and students: (2015-16)

Sr.No./Name	Papers published in peer reviewed journals/reputed Jouranals	Monographs, Books, Chapters in books
Prof. Alok Gupta	03 paper	04 Book, 1 Chapter in Books
Prof. Sanjeev Dubey	00	00
Dr. Pramod Kumar Tiwari	04 paper	01 Book
Dr. Kingson Singh Patel	03 paper	01 Chapter in Books
Gajendra Kr. Meena	02 paper	00
<b>Total</b>		

Publications	National	International	Total
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Number of research papers	11	00	11
Number of books	05	00	05
Awards and recognition for research	00	00	00
<b>Total</b>			

Prof. Alok kumar Gupta

Books

- Sarasvati Chandra part-1, (Gowardhanram Tripathi)- Alok Gupta, Sahitya Academy, Delhi 2015, ISBN 978-81-260-4538-0, Page- 328
- Sarasvati Chandra part-4 *poorvardh* (Gowardhanram Tripathi)- Alok Gupta, Sahitya Academy, Delhi 2015, ISBN 978-81-260-4541-9, Page- 435
- Sarasvati Chandra, Part-4 *Uttaradha* (Gowardhanram Tripathi) - Alok Gupta, Sahitya Academy, Delhi 2015, ISBN 978-81-260-4768-0, Page- 364
- Bhartiya Sahitya avm Samskriti– *Antah Samvad* (Edited) - Alok Gupta, Registrar, Central University of Gujarat, Gandhinagar, March 2016, Page- 239

Published Articles & Research Papers in Books:

- Kabir ka Lok jivan par Prabhav – Collected – *Kah Gaye Sant Kabir*, Editor - Dr. Chandra Kant Mehta :Gujarat Sahitya Academy, Gandhinagar ,March 2016,Page- 75-83

Published Research Papers & other Articles:

- Narendra Mohan ki lambi kavitaayein, *Srijana sandarbha* volume-2, page no.31-34, July- September, 2015, ISSN: 0976-7290
- Mulyanisht Sahityakar Raghuv eer Chaudhary Collected- *Anusrijan*-04 Page no.1-3, Wardha, January- March, 2016, Editor- Prof. Devraj, ISSN: 2454-7131(online)
- Sadharan ki asadharanta ka '*Dastavez*', Abhinav Imroz, volume-12, December, 2015, Page- 33-35

Dr. Kingson Singh Patel

Publication:

- Research Articles
  - 'Stree Adhikaron Ka Sandharsh: Bhartiya Sandarbh' *Vitasta*, 2015, vol.-40, Page 142-156. ISSN: 0975-6663

- ‘Stree Sundarta Ke Pratiman Aur Streevadi Sahitya’ *Kathadesh*, November. 2015, Page.74-81
- ‘Hindi Navalkatha Mein Adivasi Samaj Aur Stree’ *Aadilok*, 2016, vol.-48, Page 12-15. ISSN: 2250-1517
- Chapters in Books
  - ‘Stree Sundarta Ke Pratiman Aur Streevadi Sahitya’ in *Sahitya Aur Samsamyik Saundarya*, Dr. Ghnshyam Gadvi, Dr. Bharat Chhala (Eds.); Brick Publications, Vallabh Vidyanagar, Gujarat, 2015, Page 23-38.

Dr. Pramod Kumar Tivari

Publications

Book

- *Situhi Bhar Samay* (Poetry Collection) (2016), Sahitya Akademi, New Delhi

Journal Article

- *Yayatiyon ke Daur Mein Vridh*, Janpath, October-November 2015 ISSN-2277-6583) page 20-23.
- *Kahani se Kuchh Gappen*, Rachna Samay, Jan.-Feb, 2016. page 146-151.
- *Dukh: Kya Sach Mein Mukti Deta Hai*, Aakar-41, April.-July, 2015. page 105-115.
- *Dilon Mein Kadakati Bijli Ka Kya Huna (Sandarbh-Kuano Nadi)*, Hastakshar, Jan.-July, 2015. page 108-116

Popular Article in Bhojpuri Magazine

- *Lok Ke Adhunikta*, Paati, page 12-14. (December 2015).
- *Humpoojak Bhojpurian Ke Seva Bhav*, Paati, page 08-10. (March 2016).
- More than 10 Article Published in Bhojpuri monthly magazine ‘Aakhar’ (ISSN No. 2395-7255), between April 2015 to March 2016.

Others, if any

- Written a Unit for UGC E-Pathshala as a Subject expert.

Dr. Gajendra Kumar Meena

Research Articles

- Etahas ko chunouti dete Hariram meena ke Adivasi Jeevan kendrit yatra vrittant, *Aravali Udghosh* Edited by Janak Singh Mina, Oct.-Jan. 2016 (ISSN : 2250-3080), Page no. 07

28. Does the **Centre** provide any consultancy services?

None

If Yes, Finances generated through consultancy services

29. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:

Hindi Kavita: Nayee sadi ka Swar aur Kalewar : Fund by :University : Number of participants- 120, National Seminar; 1<sup>st</sup>-2<sup>nd</sup> April, 2016

30. If the **Centre** organizes extension activities, give a brief note.

None

31. Curricular aspects:

- Does the faculty take initiative in curriculum development process?

Yes

- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.

No.

- Does the **School/Centre** offer programme with sufficient number of elective options?

Yes

- While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?

Only Students

- What is the frequency of curriculum revision? (3/4/5 years or more)

03 Years

- Does the curriculum have emerging thrust areas, including interdisciplinary approach?

Yes

32. Teaching –Learning, Evaluation

- Number of teachers preparing and following Academic Teaching Plan: 05

- How many teachers use the following teaching methods?
  - Interactive lecture method: 05
  - Group discussion: 05
  - Problem solving: 05
  - Seminars 05
  - Use ICT: 05
- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
None
- Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?  
Yes
- Do you offer Bridge/Remedial courses? If yes, give details.  
As and when required
- What is the method for conducting internal evaluation? – Elaborate  
The tentative distribution of the total marks for the sessional evaluation is as under:  
Mid-semester Exam – 25% of the total evaluation for the course  
Assignments, Term Paper and class performance– 25% of the total evaluation for the course  
The End-semester Examination carries 50% of the total evaluation for the course.

**33. Teacher Performance:**

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
No
- Do teachers submit Self-Appraisal Reports?  
Yes
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?  
Yes
- What is the individual faculty wise H-index?  
Not Applicable

**34. List the distinguished alumni of the Centre**

35. Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.  
Invited special lecture by : Dr. Vijay Kumar (Mumbai), **Professor Manager Pandey** (Delhi), Prof. Suryaprasad Dixit (Lucknow)

36. Future plans of the department:  
None

### **Organization and Governance**

37. Constitution and Members of **BOS** and **CASR**.

Number of Meetings held during last year.

BoS: 02

CASR: -

Total : 02

Major decisions taken.

38. What are the significant innovations in teaching and learning introduced by the **Centre** during the last year?

None

## Centre for Diaspora Studies

Year of Establishment: 2011

### Courses offered M.Phil.-Ph.D.

**1. Details of students strength in the Centre (2015-16):**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	-	-	-	-	-	-	-
M.Phil.	3	0	3	5	11	8	3
Ph.D.	6	1	4	9	20	14	6
<b>Total</b>	<b>9</b>	<b>1</b>	<b>7</b>	<b>14</b>	<b>31</b>	<b>22</b>	<b>9</b>

**2. Details of admission (2015-16):**

No admission taken

Course	Intake	Applications Received	No. of Students Admitted	Male	Female	Total
P.G.						
M.Phil.						
Ph.D.						

**3. Details of Results (2015-16):**

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	-	-	-				
M.Phil.	11	11	100				

Ph.D.	-	-	-				
<b>Total</b>	<b>11</b>	<b>11</b>	<b>100</b>				

4. Number of students awarded Degrees:

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	-	-	-	-	-	-	-
M.Phil.	3	0	4	5	12	8	4
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>12</b>	<b>8</b>	<b>4</b>

Number of students who cleared Civil Services and Defence Service examinations, NET, SET, GATE and other competitive examinations:

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	0	0	0	0	0

5. List of Post-Doctoral students and Research Associates:

Post-Doctoral students: Not Applicable  
Research Associates: None

Diversity of Students

Name of the Programme	Percentage of students from the same University	Percentage of students from other universities within the state	Percentage of students from universities outside the state	Percentage of students from other countries
P.G.	-	-	-	-
M.Phil.	0	0	100	0
Ph.D.	0	20	80	0
		2		

6. Particulars of teaching staff:

Dr. Siba Sankar Mohanty

Designation: Assistant Professor (On Contract)  
Qualifications: Ph.D. and UGC-NET  
Specialization and area of research: History, Society, Culture and Politics of Indian Diaspora; Diaspora and Culture Studies; India's Policy towards its Diaspora; Diasporic Literature; Qualitative Methods  
Workload per week: 24 hrs.

Dr. Shailendra Kumar

Designation: Assistant Professor (On Contract)  
Qualifications: Ph.D. and UGC-NET  
Specialization and area of research: Culture Studies, Diaspora Studies, Sociology of Migration, Media and Cinema  
Workload per week: 28 hrs.

Dr. Naresh Kumar

Designation: Assistant Professor (On Contract)  
Qualifications: Ph.D. and UGC-NET  
Specialization and area of research: Internal/International Migration, Indian Diaspora, Population and Demography, Regional Development, Tools and Techniques in Research Methods.  
Workload per week: 22 hrs.

Number of teaching posts sanctioned, filled and vacant:

<b>Designation</b>	<b>Sanctioned</b>	<b>Filled</b>	<b>Vacant</b>	<b>Promoted under CAS</b>
Professor	1	0	1	0
Associate Professor	2	0	2	0
Assistant Professor	4	0	4	0
<b>Total</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>

7. Particulars of contractual faculty of the **School/Centre** at present:

Dr. Siba Sankar Mohanty

Qualifications: Ph.D. and UGC NET

Specialization and area of research: History, Society, Culture and Politics of Indian Diaspora; Diaspora and Culture Studies; India's Policy towards its Diaspora; Diasporic Literature; Qualitative Methods

Workload per week: 24 Hrs.

Dr. Shailendra Kumar

Qualifications: Ph.D. and UGC NET

Specialization and area of research: Culture Studies, Diaspora Studies, Sociology of Migration, Media and Cinema

Workload per week: 28 Hrs.

Dr. Naresh Kumar

Qualifications: Ph.D. and UGC NET

Specialization and area of research: Internal /International Migration, Indian Diaspora, Population and Demography,

**8. Diversity of Faculty**

Teaching faculty	Percentage
From the same University	0
From other Universities within the State	0
From other States	100
From outside the country	0

**9. Particulars of non- teaching staff of the Centre at present:**

Particulars	Female	Male	Total
Administrative Staff	0	0	0
Technical Staff	0	0	0
Secretarial Staff	1	0	1
Ministerial Staff	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>1</b>

**10. Programme wise teacher-student ratio**

M.Phil.: 1:4  
Ph.D.: 1:7

**11. List of visiting fellows/teachers, adjunct and emeritus professors:**

Sr. No.	Name	Affiliation	Date
1.	Prof. William Robert Da Silva	Prof. (Retd.) William Robert Da Silva. Previously affiliated with Osnabrück University, Germany, University of Goa, Mangalore University, Manipal University and Christ	1 <sup>st</sup> March – 30 <sup>th</sup> April, 2016

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, conference's at national and international levels.  
None

13. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, session chaired.)

Dr. Siba Shankar Mohanty

- International Seminar on “Debating Swaraj after Hundred Years of Gandhi’s Return to India from South Africa”, organized by Central University of Gujarat, Gandhinagar, 4<sup>th</sup>-6<sup>th</sup> October, 2015
- Seminar-cum-Lecture series on 'Philosophical Foundations of Science and Technology Studies' organized by Centre for Studies and Research in Science, Technology and Innovation Policy (CSRSTIP), SSS, Central University of Gujarat, 24<sup>th</sup>-25<sup>th</sup> February, 2016
- International Seminar on “Debating Swaraj after Hundred Years of Gandhi’s Return to India from South Africa”, organized by Central University of Gujarat, Gandhinagar 16<sup>th</sup>-18<sup>th</sup> March, 2016

Dr. Shailendra Kumar

- International Seminar on “Debating Swaraj after Hundred Years of Gandhi’s Return to India from South Africa”, organized by Central University of Gujarat, Gandhinagar, 4<sup>th</sup>-6<sup>th</sup> October, 2015
- Seminar-cum-Lecture series on 'Philosophical Foundations of Science and Technology Studies' (Wednesday, 24 February) and 'Gender and Science in India' (Thursday, 25 February), organized by Centre for Studies and Research in Science, Technology and Innovation Policy (CSRSTIP),SSS, Central University of Gujarat, Gandhinagar, 24<sup>th</sup>-25<sup>th</sup> February, 2016
- International Seminar on Philosophy of B.R. Ambedkar in Contemporary Period, organized by Centre for Studies and Research in Gandhian Thought and Peace, SSS, Central University of Gujarat, Gandhinagar, 16<sup>th</sup>-18<sup>th</sup> March, 2016

Dr. Naresh Kumar

- Delivered a lecture on “Analytic Note on Census Migration Data”, Workshop on Data Dissemination of Census 2011, Jointly organised by Census of India and Central University of Gujarat, 23<sup>rd</sup> September, 2015
- *Saksham*- IT Champion Training Program Sponsored by MHRD, Govt. of India, and Microsoft in Central University of Gujarat, Gandhinagar, 8<sup>th</sup>-14<sup>th</sup> September, 2015
- Presented paper on “Problems and Prospects of Indian Emigrants to GCC Countries: A Case of Gorakhpur District in Uttar Pradesh”, Conference on Migration, Diaspora and Development; Organised by GRFDT, New Delhi, 20<sup>th</sup>-21<sup>st</sup> February, 2016
- Presented a paper “African Descendants in India: A Quest for Identity and Assimilation in Gujarat”, Conference on Migration, Diaspora and Development; Organised by GRFDT, New Delhi, 20<sup>th</sup>-21<sup>st</sup> February, 2016
- Presented a paper on “Indian Domestic Migration and Multiple Deprivations: A Perspective of Cycle Rickshaw Pullers in Delhi”. TISS-ICSSR National Seminar on Contesting Spaces and Negotiating Development: A Dialogue on Domestic Migrants, State and Inclusive Citizenship in India; TISS-ICSSR, Mumbai, 25<sup>th</sup>-26<sup>th</sup> March, 2016.
- International Return Migration and Development: An Empirical Analysis of Mahbubnagar District in Andhra Pradesh; Population and Development: issues and Challenges in 21st Century; Organised by IIPS, Mumbai, Nagpur, Maharashtra, 18<sup>th</sup>-19<sup>th</sup> March, 2016.
- Summer Institute of Global health and Development; Jointly organized by IIT Gandhinagar and University of Saskatchewan, Canada, 15<sup>th</sup> May-15<sup>th</sup> June, 2015

**14.** Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies:

Sr. No	Name	University	State	National	International	Remarks
1	Dr. Siba Sankar Mohanty	Gujarat University	State			Member, Research and Development Committee, Study Abroad Programme for Indian Diaspora and Migration

		Central University of Gujarat		National		Studies, Gujarat University Member, Centre Board of Studies, Centre for Studies and Research in Diaspora
2	Dr. Shailendra Kumar	Central University of Gujarat		National		Member, Centre Board of Studies, Centre for Studies and Research in Diaspora
3	Dr. Naresh Kumar	Central University of Gujarat		National		Member, Centre Board of Studies, Centre for Studies and Research in Diaspora

15. Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.

None

16. Awards /Prizes and recognitions received by teachers at University, State, National and International levels.

None

17. Awards and Prizes received by students at University, State, National and International level.

None

18. Has the Centre collaboration/ linkages with other (national/international) institutions?

No

19. List of innovative practices in the Centre (projects, internships, field training, and seminars)

Sr.No.	Projects	Internships	Field Training	Seminars
1.			“Socio-Economic Remittances and Development: A Study of Gandhinagar district of Gujarat	Seminar

20. Is teaching in the **School/Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

21. Facilities available in the **School/Centre**?

- Reprographic facility
- LCD Projector Yes
- Computers Yes
- Audio-visual resources
- Internet Yes
- Any other (specify)
- **School/Centre** Library
- Students' Laboratory Yes
- Research Laboratories Yes
- Seminar Hall Yes
- Smart Class Room Yes

22. Present details of Centre infrastructure & other facilities with regard to:

Total number of classrooms: 1

Classrooms with ICT facility: 1

### **Research, Consultancy and Extension**

23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

Dr. Siba Sankar Mohanty

- Gawai Vasant Prabhakar (Ph.D.)– Diaspora and the Imaginary: Exploring the Notion of Home and Identity in South Asian Diasporic Literature
- Nabin Kumar Khara (Provisional Ph.D.) (Joint Supervision) -Working on the Research proposal- UGC Non-NET Fellowship.
- Salu D'Souza - Working on the Research proposal- UGC Non-NET Fellowship. (M.Phil) Title: "Diaspora as Soft Power: A Case Study of Indian Diaspora in the

US". UGC Non-NET Fellowship.

- Pawar Bhagyashri Shrimant- (M.Phil) Title: "Gender Identity in Bharati Mukherjee's *Jasmine and Desirable Daughters*. UGC Non-NET Fellowship.
- Ismail. K. - (M.Phil) Title: "Construction of Home and Nation in Jhumpa Lahiri's *Interpreter of Maladies* and *the Lowland*". UGC Non-NET Fellowship.
- Abdul Jaleel Kalathingal Vellengara (Ph.D.) - "The Other Side of the Migrant Life: Narratives of Malayali Emigrants in the Gulf Countries through Fiction and Films" UGC Non-NET Fellowship.
- Debabrata Hazra (M.Phil. Dissertation under preparation) (Joint Supervision) - Notion of Identity in Kamala Markandaya's *The Nowhere man* and M.G.Vassanji's *No New Land*. UGC Non-NET Fellowship.
- M. Geeta (M.Phil. Dissertation under preparation) (Joint Supervision) - Representation of Queer Diaspora in Films: A Study of Nisha Ganatra's *Chutney Popcorn* and Ian Iqbal Rashid's *Touch of Pink*. UGC Non-NET Fellowship.
- Shrabanti Kundu (M.Phil. Dissertation under preparation) (Joint Supervision) - The 'Self' of Woman in Transcultural Space: A Study of Meena Alexander's *Fault Lines* and Sara Suleri's *Meatless Days*. UGC Non-NET Fellowship.
- Nitesh Narnoliav (M.Phil. Dissertation under preparation) (Joint Supervision) - Identity in Transnational Space: A Study of Meera Syal's *Anita and Me* and *Bhaji on the Beach*. UGC Non-NET Fellowship.

Dr. Shailendra Kumar

(Ph.D.)

- Sonam Tobgyal (2012-13) (Ph.D.) - Diaspora, Nationalism and Freedom Movement: A Case Study of Tibetan Diaspora in India.
- Neha Singh (2012-13) (Ph.D.) (Joint Supervision): Working on the PhD Research proposal. UGC Non- NET
- Dechen Wangmo (2012-13) (Ph.D.) (Joint Supervision): Working on the PhD Research proposal. UGC Non- NET
- Mohit Ram Chelak (2012-13) (Ph.D.) (Joint Supervision): RGNF

- Dave Pooja Bharatbhai (2013-14) (Ph.D.)(Joint Supervision): Study of Gujarati Diaspora in East Africa through Fictions and Films. UGC Non- NET
- Sushma Pandey (2013-14) (Ph.D.) (Joint Supervision) - Invisible Women of Migrant's History and Social Reform Movements in India (1830s- 1920s).
- Azhar Husain (2013-14) (Ph.D.) (Joint Supervision): Politics of Culture among Indian Diaspora in the United States of America.
- Tenzin Oesel (2013-14) (Ph.D.) (Joint Supervision): Modernity and Cultural Identity of Tibetan Diaspora in India.
- Sujay Kumar Bag (2014-15) (M. Phil. Dissertation) (Joint Supervision): Memory and Nostalgia in Jhumpa Lahiri's *The Lowland* and Chitra Banerjee Divakaruni's *The Vine of Desire*. UGC Non-NET.
- Dhiraj Saha (2014-15) (M. Phil. Dissertation) (Joint Supervision): De-constructing Border in Amitav Ghosh's *The Shadow Lines* and Krishna Baldev Vaid's *The Broken Mirror*. UGC Non- NET.
- Nithya K. Gopi (2014-15) (M. Phil. Dissertation) (Joint Supervision): Diasporic Representations and Magical Realism: A Study of Chitra Banerjee Divakaruni's *The Mistress of Spices* and Amitav Ghosh's *The Circle of Reason*.

Dr. Naresh Kumar (As Joint Supervisor)

- Ramanamurthi Botlagunta, (2015-16) (Ph.D.) Topic: Problems and Prospects of International Return Migrants in India: A Case Study of Kadapa and West Godavari Districts of Andhra Pradesh UGC-Non NET
- Santosh Kumar Banjare, (2015-16) (Ph.D.) Topic: Role of Social Media in Facilitation of International Migration and Diasporic Linkages: A Study of Indian Diaspora in England. UGC-RGNF

(Ph.D. Provisional) (Joint Supervision)

- Akhilesh Kumar Upadhyay (2015-16) M.Phil. topic: African Descendants in India: A Historical Study of Siddi Tribe in Gir Somnath District of Gujarat.UGC-Non NET
- Gawi Sandip Rambhau (2013-14) M.Phil. topic: Notion of Identity in Indian Diaspora in Canada: A Perspectives from Rohinton Mistry's *A Fine Balance* and

*Tales from Firozsha Baag*'. UGC-Non NET

- Rajesh Kumar (2013-14) M.Phil. topic: Socio-Economic Profile of Indian Emigrants in GCC Countries: A Case Study of Gorakhpur District in Uttar Pradesh. UGC-Non NET

M.Phil. 2015-16 (Writing Dissertation) (Joint Supervision)

- Gusiange Dhanraj Sardar (2014-15) M.Phil. topic: Indian Diaspora in Mauritius: A Historical Study of Indentureship (1834-1920). UGC-Non NET
- Sandip Ram Shendge (2014-15) M.Phil. topic: Notion of Identity in V.S Naipaul's *A Bend In The River* and Michael Ondaatje's *In the Skin of A Lion*. UGC-Non NET
- Anshuman Rana (2014-15) M.Phil. topic: Transnational Migration and Media: a Study of Indian Communities. UGC-Non NET
- Anuj Kumar Singh (2014-15) M.Phil. topic: Role of ICTs in Indian International Migration: A Case Study of Gandhinagar District in Gujarat. UGC-Non NET

24. Details of research projects:

None

25. Funds received by Centre through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

None

26. Thrust areas of research as identified by the Centre:

1.	Concepts and Theories of Diaspora
2.	Diasporic Literature; Literature of Indian Diaspora
3.	Social, Cultural, Historical, Economic, Demographic and Political Aspects of Diaspora
4.	Internal and International Migration
5.	Diaspora and Development and Diaspora Engagement Policies
6.	Diaspora and Media, Diaspora and Film

27. Major facilities available for research in the Centre:

Research scholars use the central library of the University for research purposes. The Central Library is IT enabled and has good number of books and journals

28. List of instruments/gadgets/equipment

1.	Three Computers with internet facility for faculty members
2.	One Laptop
3	One Printer with scanner and copier

29. Publications

Publications	National	International	Total
Number of research papers	1+4		5
Number of books	1		1
Awards and recognition for research			
Total			6

30. Does the Centre provide any consultancy services?

No

31. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:

None

Name of Conference/ Seminars/ Workshops	Funding Agency	No. of Participants	University/State/ National/International	Dates
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32. If the Centre organizes extension activities, give a brief note. **None.**

33. Curricular aspects:

- Does the faculty take initiative in curriculum development process?  
Yes
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
Yes, new emerging areas of research in the subject are focused in the syllabus, also the curriculum of different universities including universities in India and abroad

are consulted for the preparation of the syllabus.

- Does the **School/Centre** offer programme with sufficient number of elective options?

Yes

- While framing curriculum, is feedback taken from stakeholders viz. Students/Alumni/Parents/Employers considered?

Yes

- What is the frequency of curriculum revision? (3/4/5 years or more)

1-2 years

- Does the curriculum have emerging thrust areas, including interdisciplinary approach?

Yes

#### 34. Teaching–Learning, Evaluation:

- Number of teachers preparing and following Academic Teaching Plan:

All (3)

- How many teachers use the following teaching methods?

- Interactive lecture method: All (3)
- Group discussion: All (3)
- Problem solving: All (3)
- Seminars: All (3)
- Use ICT: All (3)

- Does the Centre have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?

The Centre takes suggestions from the visiting professors/subject experts and the members of Centre Board of Studies regarding the improvement in teaching-learning, research and curriculum improvement. The feedback from the students is also taken regarding this. The suggestions are taken effectively and it has helped in improving teaching quality.

- Does the School/Centre have any mechanism to ensure that entire syllabus is completed?

Yes

- Do you offer Bridge/Remedial courses? If yes, give details.

Weaker students are given classes for improving language and writing skills by individual teachers.

- What is the method for conducting internal evaluation? Elaborate.  
Written Examination (Mid Semester and End Semester), Term Paper, Periodical Assignments, Class Room Presentations and Group Discussions.

**35. Teacher Performance:**

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

No

- Do teachers submit Self-Appraisal Reports?

Yes.

- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?

Yes

- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > Average API.

API is being reappraised on account of revised PABS norms.

- What is the individual faculty wise h-index? Not Applicable

**36. List the distinguished alumni of the **School/Centre** (maximum 10).**

Not Applicable

**37. Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts:**

Prof. William Robert Da Silva, former Professor at Osnabrück University, Germany, University of Goa, Mangalore University, Manipal University and Christ University delivered lectures on "Theoretical and Methodological Aspects pertaining to Humanities and Social Sciences with reference to Diaspora" and "Compositional Skills" from 1<sup>st</sup> March-30<sup>th</sup> April, 2016.

**38. Future plans of the department:**

Long term plans-

- Development of Resource Centre on Migration and Diaspora
- Collaboration of the Centre with National and International Organisations related to International Migration and Diaspora

Short term plans-

- Application for Projects related to Indian Diaspora and Diaspora in India
- Organize National/International Conference/ Seminar/ Workshop

### **Organization and Governance**

**39.** Constitution and Members of BOS and CASR.

Number of Meetings held during last year.

BoS: 3

CASR: 9

Total: 12

**40.** What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

Participatory Teaching, Power Point Presentations, Audio-Visual aids (Documentaries and Films), Case Study, Seminars, Group Discussion, Field Visit and Visiting Lecture.

## School of International Studies

### Centre for International Politics

Year of Establishment: 2012-13

#### Courses offered P.G., M.Phil.-Ph.D.

**1. Details of students strength in the Centre:**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	2	-	2	2	7 (01 Foreigner)	2	5
M.Phil..	1	-	1	2	5 (01 PWD)	4	1
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>3</b>	<b>-</b>	<b>3</b>	<b>4</b>	<b>12</b>	<b>6</b>	<b>6</b>

**2. Details of Admissions (2015-16):**

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.			8 (1 cancelled)	2	6	8
M.Phil..	7		5	4	1	5
Ph.D.						

**3. Details of Results (2015-16):**

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	--	--					
M.Phil..	--	--					
Ph.D.	--	--					
<b>Total</b>	<b>--</b>	<b>--</b>					

**4. Number of students awarded Degrees**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.							
M.Phil..	01	-	03	05	09	08	01

Ph.D.							
<b>Total</b>	<b>01</b>	<b>-</b>	<b>03</b>	<b>05</b>	<b>09</b>	<b>08</b>	<b>01</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give Category wise data. **None.**

**5. List of Post-Doctoral students and Research Associates:**

Post-Doctoral students: Nil

Research Associates: Nil

**6. Particulars of teaching staff.**

Dr. Atul Mishra

Designation: Coordinator, CIP  
Qualifications: Ph.D.  
Specialization and Area of research: International Relations Theories; India's Foreign Policy; International Relations of Modern South Asia; International Thought  
Workload Per week: 16 hrs.

Dr. Saurabh Sharma

Designation: Assistant Professor  
Qualifications: Ph.D.  
Specialization and Area of research: Post-conflict governance, peace studies, terrorism, small arms proliferation and drug trafficking in South and Central Asia.  
Workload Per week: 16 hrs.

Number of teaching posts sanctioned, filled and vacant:

<b>Designation</b>	<b>Sanctioned</b>	<b>Filled</b>	<b>Vacant</b>	<b>Promoted under CAS</b>
Professor	01	-	01	
Associate Professor	02	-	02	
Assistant Professor	04	03	01	
<b>Total</b>	<b>07</b>	<b>03</b>	<b>04</b>	

7. Particulars of contractual faculty of the **School/Centre** at present:

Mr. Vaibhav Abnave

Qualifications:

M.Phil., NET

Specialization and Area of research:

International Relations Theory, International Thought, Non-western International Relations, Indian Foreign Policy

Workload Per week:

16

8. Diversity of Faculty:

Teaching faculty	Percentage
From the same University	-
From other Universities within the State	-
From other States	03
From outside the country	-

9. Particulars of non-teaching staff of the Centre at present:

Particulars	Female	Male	Total
Administrative Staff	01(on contract)	01(on contract)	02
<b>Total</b>	<b>01</b>	<b>01</b>	<b>02</b>

10. Programme-wise teacher-student ratio

P.G.: 1:2

M.Phil.-Ph.D.: 1:8.

11. List of visiting fellows/teachers, adjunct and emeritus professors:

Sr.No	Name	Affiliation	Date
1	Dr. Manish	Sikkim University	4 <sup>th</sup> November, 2015
2.	Dr. Bharani Kollipara	DAICT, Gandhinagar	22 <sup>nd</sup> February, 2016

3.	Prof. A.K. Ramakrishnan	JNU	11 <sup>th</sup> March, 2016
4.	Prof. Valerian Rodrigues	ICSSR/Mangalore University	14 <sup>th</sup> March, 2016
5.	Prof. Valerian Rodrigues	ICSSR/Mangalore University	15 <sup>th</sup> March, 2016
6.	Dr. Praveen Kumar	Central University of South Bihar	18 <sup>th</sup> March, 2016

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, conferences at national and international levels:

Sr.No	Name	Event	Date
1.	Atul Mishra	IIAS International Conference on Soft Power, Shimla	14 <sup>th</sup> -16 <sup>th</sup> September, 2015
2.	Mr. Vaibhav Abnave	Goethe Society of India, International Conference titled 'The South: Phantasies, Perceptions and Perspectives'	24 <sup>th</sup> -26 <sup>th</sup> February, 2016

13. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, chaired the session):

Sr.No	Name	Event	Date
1.	Dr. Atul Mishra	Orientation Course, JNU	February-March 2016

14. Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies. (Give details).  
None

15. Details of teachers appointed/nominated on editorial boards at university, state, national and international levels.  
None

16. Awards/prizes and recognitions received by teachers at university, state, national and international levels.  
None

17. Awards and prizes received by students at university, state, national and international level.

None

18. Has the Centre collaboration/ linkages with other (national/international) institutions?

Yes

If yes, mention the names of institutions and nature of collaboration.

Sr.No.	Name of Institution	Nature of Collaboration
1.	Institute for Defense Studies and Analyses	Comprehensive Academic Collaboration

19. List of innovative practices in the Centre (projects, internships, field training, and seminars)

Sr.No.	Projects	Internships	Seminars
1.	M.A. students carry out research projects as part of their Self-study courses. These are supervised by Centre faculty.	Internships are encouraged and students are put in touch with think tanks for opportunities.	Regular Seminars at the M.Phil.-Ph.D. level

20. Is teaching in the Centre IT enabled?

Yes

We use projectors and audio-visual media to complement classroom teaching.

21. Facilities available in the Centre?

- Reprographic facility No
- LCD Projector Yes
- Computers Yes
- Audio-visual resources Yes
- Internet Yes
- Any other (specify)
- **School/Centre** Library No
- Students laboratory No
- Research laboratories No
- Seminar Hall Common
- Smart classroom No

22. Present details of Centre infrastructure & other facilities with regard to:

- a. Total number of Classrooms : 01  
 b. Classrooms with ICT facility : 01

### **Research, Consultancy and Extension**

**23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)**

Dr. Atul Mishra

- Mohd. Mansoor Beig, *Yet to be confirmed*, UGC-Non NET
- Zahoor Ahmad Wani, *The Afghanistan-India-Pakistan Triangle: A Study of Its Geopolitical Dynamics Since c. 2001*, UGC-Non NET
- Abhisek Verma, *Yet to be confirmed*, UGC-Non NET
- Sumedh Prabhakar Pardhe, *Hindi: Bhaarat Ki Nayi Dakshin Asia Neeti: Vikaas Aur Prabhaav Ke Muddon Ka Ek Vishleshanaatmak Adhyayan (English: India's New South Asia Policy: An Analytical Study of the Issues of Development and Influence)*, UGC-Non NET
- Rajesh Kumar Singh, *Liberalisation, Democratisation and the Rising Role of States in Indian Foreign Policy: A Case Study of Gujarat*
- Shivani Agrawal, *Swami Vivekananda's International Thought: A Study*, UGC-Non NET

Dr. Saurabh Sharma

- Dumaniya Mayur N, *Post-Conflict Reconstruction in Sri-Lanka: The Role of the Government of Sri-Lanka, India and the "International Community"*, UGC-Non NET
- Dolly Mishra, *Yet to be confirmed*, UGC-Non NET
- Rohit Kumar, *Geo-Strategic Significance of Nepal in the Context of India and China*, RGNF
- Shobhit Jain, *Yet to be confirmed*, JRF
- Ajeet K. Jogi, *Yet to be confirmed*, UGC-Non NET
- Rayees Ahmad Mir, *Yet to be confirmed*, UGC-Non NET
- Roohul Amin Malik, *Yet to be confirmed*, UGC-Non NET

- Nahida Akhter, *Yet to be confirmed*, UGC-Non NET
- Pinal Patel, *Women in Conflict: Issues and Challenges in Rehabilitation of Women Maoists in Chhattisgarh, India*, UGC-Non NET
- Mudasir Qadir Ganaie, *Yet to be confirmed*, UGC-Non NET

Dr. Reji K. Joseph

- Jahangir Ahmad Khan, *An Analysis of Impact of Bilateral Investment Treaties on Policy Space: A Study with Reference to India*, UGC-Non NET
- Alok Kumar, *Yet to be confirmed*, UGC-Non NET
- Sagar Narayan, *Yet to be confirmed*, UGC-Non NET

24. Details of research projects.  
None, as no research projects are currently based at the Centre.
25. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.  
None, for reasons mentioned above.
26. Thrust areas of research as identified by the **School/Centre**:
- International Relations Theory;
  - India's Foreign Policy;
  - Politics and Security Challenges in South and Central Asia;
  - and International Thought
27. Major facilities available for research in the Centre:  
The Centre orders books and subscribes to journals via the Central Library.
28. Publications by faculty and students: (2015-16)  
None
29. Does the Centre provide any consultancy services?  
No
30. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:  
None
31. If the **Centre** organizes extension activities, give a brief note.

**32. Curricular aspects:**

- Does the faculty take initiative in curriculum development process?  
Yes.
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
We try to accommodate state of the art literature and training in our programmes.
- Does the School/Centre offer programme with sufficient number of elective options?  
Acute faculty shortage prevents us from doing this, but we look forward to doing this. Nevertheless, the courses offered by the Centre are made available to University students via the CBCS.
- While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
Yes.
- What is the frequency of curriculum revision? (3/4/5 years or more).  
Last revision done in August 2014.
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes

**33. Teaching, Learning, Evaluation**

- Number of teachers preparing and following Academic Teaching Plan:  
All (03)
- How many teachers use the following teaching methods?
  - Interactive lecture method: All
  - Group discussion: All
  - Problem solving: All
  - Seminars: All
  - Use ICT: All
- Does the School/Centre have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
There isn't a formal peer-review process. But the Centre is governed by the academic audits conducted by the University from time to time.

- Does the School/Centre have any mechanism to ensure that entire syllabus is completed?

Yes, the faculty members commit themselves to course outlines at the beginning of a semester and the same is shared with the students. This ensures accountability.

- Do you offer Bridge/Remedial courses? If yes, give details.  
Although the Centre doesn't offer one on account of faculty shortage, it encourages students to avail the writing and skills enhancement programmes and workshops conducted by the University from time to time. All faculty members pay extra attention to linguistic needs of students.
- What is the method for conducting internal evaluation?  
Term papers, mid-sem and end-sem exams. We give feedback to students on their performance and we keep them apprised of their progress.

#### 34. Teacher Performance:

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
Yes
- Do teachers submit Self-Appraisal Reports?  
Yes
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?  
Not Applicable
- What is the School/Centre average API \_\_\_\_\_? How many teachers have API > Average API.  
Not Applicable
- What is the individual faculty wise h-index?  
Not Applicable
- List the distinguished alumni of the School/Centre (maximum 10).
- Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.  
These are done periodically at the Centre.
- Future plans of the department:

Long term plans-

- To emerge as a leading Centre for International Politics studies in the country.

Short term plans

- To strengthen our teaching and research once full staff strength is available.

## Organization and Governance

### 35. Constitution and Members of **BOS** and **CASR**.

BoS:

- Prof. Sanjay Kumar Jha – Professor, Dean, SIS
- Dr. Atul Mishra – Coordinator, CIP
- Dr. Saurabh Sharma - Assistant Professor, CIP
- Dr. Jayashree Ambewadikar - Assistant Professor, **SSS**
- Dr. Hemant Kumar - Assistant Professor, **SSS**
- Dr. Arun Vishwanathan - Assistant Professor, NIAS, Bengaluru
- Dr. Archana Negi – Assistant Professor, JNU

Number of Meetings held during last year.

BoS: 02

CASR: Every month.

Major decisions taken.

Decisions regarding research titles approval, supervisor assignment, research enhancement, new courses etc.

### 36. What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

We believe that innovation is a continuous process and one way in which we introduce it is through constant upgradation of our reading list and connecting theory to practice.

## Centre for Security Studies

Year of Establishment: 2009-10

### Courses offered

**M.Phil.-Ph.D.** (P.G. at School Level)

#### 1. Details of students strength in the School/Centre (2015-16):

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	-	-	-	-	-	-	-
M.Phil..	4	-	3	6	13	8	5
Ph.D.	4	1	2	10	17	12	5
<b>Total</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>16</b>	<b>30</b>	<b>20</b>	<b>10</b>

#### 2. Details of Admissions (2015-16)

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.						
M.Phil..	7	80	5	3	2	5
Ph.D.	-	-	-	-	-	

#### 3. Details of Results (2015-16)

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	--	--					
M.Phil..	--	--					
Ph.D.	--	--					
<b>Total</b>	<b>--</b>	<b>--</b>					

#### 4. Number of students awarded Degrees

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.							
M.Phil..	-	-	-	2	2	1	1

Ph.D.	1			1	2	2	-
<b>Total</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>1</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give Category wise data.

Nil

**5. List of Post-Doctoral students and Research Associates:**

Post-Doctoral students:

NA

Research Associates:

NA

**Diversity of Students:**

Name of the Programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.				
M.Phil..	-	15% (2)	85% (10)	-
Ph.D.	-	6% (1)	94% (16)	-

**6. Particulars of teaching staff.**

Prof. Sanjay Kumar Jha

Designation:

Dean, SIS

Qualifications:

Ph.D./UGC-JRF/NET

Specialization and area of research:

International Relations, National Security, Internal Security Insurgency, Terrorism, Maoism-Conflict Management and Resolution, Security And Politics in South Asia and Border Management

Workload per week:

14 hrs.

Dr. Nongmaithem Mohandas Singh

Designation:

Coordinator, Assistant Professor

Qualifications:

Ph.D./UGC-NET

Specialization and area of research: International Relations, National Security and North-east India, Conflict studies, Russia and Central Asia, Security and Development

Workload per week: 16 hrs.

Dr. Kishor Jose

Designation: Assistant Professor

Qualifications: Ph.D./UGC-NET

Specialization and area of research: International Relations, Non-traditional Security Challenges, Energy Security and Central Asia's Politics and Society

Workload per week: 16 hrs.

Dr. Manasi Singh

Designation: Assistant Professor

Qualifications: Ph.D./UGC-NET

Specialization and area of research: International Relations, EU External Relations, International and Regional Organizations, Global Governance, Security and Development, Security Institutions and Governance

Workload per week: 16 hrs.

Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	01	-	-	01
Associate Professor	02	01	01	-
Assistant Professor	04	03	01	-
<b>Total</b>	<b>07</b>	<b>04</b>	<b>02</b>	<b>01</b>

7. Particulars of contractual faculty of the **School/Centre** at present:

Sr.No.	Name of the Faculty	Qualifications	Specialization	Workload Per week
1.	Dr. Vijendra Singh	Ph.D.	Political Theory, State and Politics in India	16 hrs.

8. Diversity of Faculty:

Teaching faculty	%
From the same University	-
From other Universities within the State	-
From other States	100%
From outside the country	-

9. Particulars of non- teaching staff of the **School/Centre** at present:

Particulars	Female	Male	Total
Administrative Staff	01 (On contract)	01 (On contract)	02
Technical Staff	-	-	-
Secretarial Staff	-	-	-
Ministerial Staff	-	-	-
<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>

10. Programme wise teacher-student ratio

P.G.:	-,
M.Phil.:	<u>2.6</u> ,
Ph.D.:	<u>4.25</u>

11. List of visiting fellows/teachers, adjunct and emeritus professors. (during last year)

Sr.No	Name	Affiliation	Date
1.	Dr. Manish	Sikkim University	04 <sup>th</sup> November, 2015
2.	Dr. Bharani Kollipara	DAICT, Gandhinagar	22 <sup>nd</sup> February, 2016
3.	Prof. A.K. Ramakrishnan	JNU	11 <sup>th</sup> March,2016
4.	Prof. Valerian Rodrigues	Fellow ICSSR, Mangalore University	14 <sup>th</sup> March,2016

5.	Prof. Valerian Rodrigues	Fellow ICSSR, Mangalore University	15 <sup>th</sup> March, 2016
6.	Dr. Praveen Kumar	Central University of South Bihar	18 <sup>th</sup> March, 2016
7.	Dr. Rajan Kumar	JNU	11 <sup>th</sup> -12 <sup>th</sup> March, 2016

**12.** Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, conferences at national and international levels.

Sr.No	Name	Event	Date
1.	Prof. S.D. Muni	<b>As resource person in Two-Week Capacity Building Workshop on Social Sciences</b> ” from 26 <sup>th</sup> October ,2015– 08 <sup>th</sup> November 2015. Funded by ICSSR	26 <sup>th</sup> October, 2015
2.	Prof. A.P. Kincha		26 <sup>th</sup> October, 2015
3.	Prof. A.K. Ramakrishnan		27 <sup>th</sup> October, 2015
4.	Dr. Hansa Jain		31 <sup>th</sup> October, 2015
5.	Dr. Rajan Kumar		28 <sup>th</sup> October, 2015
6.	Vishvajit Pandya		28 <sup>th</sup> October, 2015
7.	Saurabh Agarwal		30 <sup>th</sup> October, 2015
8.	Shubhra Gaur		29 <sup>th</sup> October, 2015
9.	Manish Srivastava		3 <sup>rd</sup> November,2015
10.	Sadan Jha		29 <sup>th</sup> October, 2015
11.	Bishwaroop Das		5 <sup>th</sup> November, 2015
12.	Swati Pal		2 <sup>nd</sup> November, 2015
13.	Jai S. Prasad		4 <sup>th</sup> November, 2015
14.	Prof. A.K. Ramakhrisnan	<b>As resource person in 10-Days Research Methodology Programme for Ph.D. Students in Social Science</b> funded by ICSSR, New Delhi, from 10 <sup>th</sup> March - 19 <sup>th</sup> March 2016.	10 <sup>th</sup> March, 2016
15.	Dr. P.K. Vishwanathan		11 <sup>th</sup> March, 2016
16.	Dr. Rajan Kumar		12 <sup>th</sup> March, 2016
17.	Dr. Upendra Chowdhury		13 <sup>th</sup> March, 2016
18.	Dr. Tanveer Fazal		13 <sup>th</sup> March, 2016
19.	Dr. Hansa Jain		14 <sup>th</sup> March, 2016
20.	Prof. Tara Nair		15 <sup>th</sup> March, 2016
21.	Dr. Jimmy Dhabhi		15 <sup>th</sup> March, 2016
22.	Prof. T.T. Sreekumar		16 <sup>th</sup> March 2016

23.	Dr. Praveen Kumar		18 <sup>th</sup> March 2016
24.	Prof. Keshab Das		18 <sup>th</sup> March 2016

- 13.** Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (participated, presented paper, chaired the session)

Prof. Sanjay Kumar Jha

- Presented paper in a national seminar on *The Neighborhood Initiatives of the Modi Government: Challenges and road Ahead* organized by UGC Centre for Southern Asia Studies, School of Social Sciences & International Studies, Pondicherry University, April 2015,
- Presented paper in an international Seminar on *India-Australia Relations and Evolving Polycentric World Order* organised by IGNOU, New Delhi and Macquaire University, Sydney and co-sponsored by Central University of Kerala, at IGNOU on 26<sup>th</sup>-27<sup>th</sup> November, 2015
- Presented paper in an international seminar on *Understanding Contemporary India*, organized by MG University, Kottayam, Kerala at Kottayam, Kerala 14<sup>th</sup>-15<sup>th</sup> January, 2016
- Presented Paper in a national seminar on *India's Act East Policy*, organized by Central University of Kerala at Kasargod, Kerala February, 2016
- Delivered a lecture on "Research Design: Experimental, Control Group and ex-post facto design", at ICSSR sponsored workshop on Research Methodology organized by Takshashila Mahavidyalaya at Amravati 12<sup>th</sup> February, 2015
- Delivered a lecture as resource person on "Hypothesis: Formulation and Testing", at ICSSR sponsored workshop on Research Methodology organized by Takshashila Mahavidyalaya at Amravati 12<sup>th</sup> February, 2015
- Delivered a lecture as resource person on "Writing Research Proposal", at ICSSR-sponsored 2-week Capacity Building Workshop for young faculty in Social Sciences, organized by School of International Studies, Central University of Gujarat, Gandhinagar. November, 2015
- Delivered a lecture as resource person on "Methodological issues in the study of Conflict and Violence, in ICSSR-sponsored workshop on Research Methodology

organized by School of Social Sciences, Central University of Gujarat 7<sup>th</sup> August, 2015

- Delivered a lecture as resource person on “Writing Research Proposals”, at ICSSR-sponsored workshop on Research Methodology organized by School of Social Sciences, Central University of Gujarat, Gandhinagar, August, 2015
- Delivered a lecture on Research Methodology Problem in Conflict Studies” in ICSSR sponsored Ten Days Research Methodology Workshop for Ph.D. students in Social Sciences, organised by School of International Studies, Central University of Gujarat, Gandhinagar, 17<sup>th</sup> March, 2016.
- Chaired a Technical Session in a National Seminar on India’s Act East Policy, organised by Central University of Kerala, Kasargod. 18<sup>th</sup>-19<sup>th</sup> February, 2016
- Chaired a Technical Session at an international seminar on Understanding Contemporary India, organised by MG University, Kerala at Kottayam. 14<sup>th</sup>-15<sup>th</sup> January, 2016
- Chaired a session on India’s Foreign Policy, at a national seminar on Interdisciplinary Approaches to the Study of Social Sciences organised by School of Liberal Studies, PDPU, Gandhinagar. August, 2015.

Dr. N. Mohandas Singh

- Refresher course HRDC, JNU, New Delhi 16<sup>th</sup> November-11<sup>th</sup> December, 2015
- Chaired a session on Marginalized Groups across the World in the Annual International Studies Convention on the theme “Power, Resistance and Justice in the International System: Perspective from the South”, organised by JNU, New Delhi 22<sup>nd</sup>-23<sup>rd</sup> March 2015.
- Microsoft Faculty Empowerment Programme, at CUG, Gandhinagar 8<sup>th</sup>-14<sup>th</sup> September, 2015
- Deliver a lecture on “Using Web Resources for Academic Research”, as resource person in ICSSR sponsored Ten Days Research Methodology Workshop for Ph.D. Students in Social Sciences, organised by School of International Studies, Central University of Gujarat, Gandhinagar 18<sup>th</sup> March, 2016.
- Participated in National Seminar on “Dr. B. R. Ambedkar Philosophy in 21<sup>st</sup> Century,” organised by Central University of Gujarat, Gandhinagar 14<sup>th</sup> -15<sup>th</sup> April, 2106.

Dr. Kishor Jose

- Microsoft Faculty Empowerment Programme 8<sup>th</sup>-14<sup>th</sup> September, 2015
- Presented a paper in Annual International Studies Convention organised by School of International Studies, Jawaharlal Nehru University, New Delhi 22<sup>nd</sup> -23<sup>rd</sup> March, 2015,
- Chaired a Session in Annual International Studies Convention organised by School of International Studies, Jawaharlal Nehru University, New Delhi 22<sup>nd</sup>-23<sup>rd</sup> March, 2015

**14.** Participation of teachers in various academic activities as member of committees at university level, state level, national level, international level bodies. (Give details)

Prof. Sanjay Kumar Jha

- Gujarat; Member of CUG, Academic Council Committee
- Dean, SIS (Since December 2013)
- CUG; Gujarat; Finance Officer (Offg.) (Since July 2014)
- CUG; Gujarat; Chairperson, Admission Committee (2014-15 and 2016-17 Academic year)
- CUG; Gujarat; Secretary, Finance Committee
- CUG; Gujarat; Chairperson, Board of Studies, Centre for Security Studies (CSS)
- CUG; Gujarat; Chairperson, Board of Studies, Centre for International Politics (CIP)
- CUG; Gujarat; Chairperson, School Board of Studies, School of International Studies
- CUG; Gujarat; Chairperson, Committee for Advanced Study and Research for School of International Studies
- CUG; Gujarat; Member, University Level Building Committee
- CUG; Gujarat; Member, IQAC
- CUG; Gujarat; Member, Executive Council

- CUG; Gujarat; Member, Library Advisory Committee
- CUG; Gujarat; Member, Centre Board of Studies, Centre for Diaspora Studies
- PDPU; Gujarat; Member, Centre Board of Studies, School of Liberal Studies, PDPU, Gandhinagar
- Raksha Shakti University; Gujarat; Member, Centre Board of Studies, Raksha Shakti University, Ahmedabad
- IGNOU; New Delhi; Member Expert Committee for Certificate Programme in Peace Studies and Conflict Management, IGNOU, New Delhi
- IDSA; New Delhi; Associate Member, IDSA, New Delhi

Dr. N. Mohandas Singh

- CUG; Gujarat; Member, Academic Council Committee
- CUG; Gujarat; Coordinator of the Centre, Since December 2015
- CUG; Gujarat; Member, Board of Studies, CSS
- CUG; Gujarat; Member, School Board of Studies, School of International Studies
- CUG; Gujarat; Member, Committee for Advance Study and Research for School of International Studies
- CUG; Gujarat; Member, Cell for Remedial Coaching for SC/ST/OBC (non-creamy layer) and Minority Community

Dr. Kishor Jose

- CUG; Gujarat; Senior Warden, CUG Hostel
- Member, School Board of Studies, School of International Studies
- CUG; Gujarat; Member, Board of Studies, CSS
- CUG; Gujarat; Member, Committee for Advance Study and Research for School of International Studies

Dr. Manasi Singh

- CUG; Gujarat; Member, School Board of Studies, School of International Studies
- CUG; Gujarat; Member, Board of Studies, CSS
- CUG; Gujarat; Member, Internal Complaints Committee

15. Details of teachers appointed/nominated on editorial boards at university, state, national and international levels.

None

16. Awards /prizes and recognitions received by teachers at university, state, national and international levels.

Prof. Sanjay Kumar Jha

- Awarded Ambassador of Peace” by Universal Peace Federation (UPF) of India in collaboration with United Nations Information Centre for India and Bhutan

17. Awards and Prizes received by students at University, State, National and International level.

None

18. Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

Yes

If yes, mention the names of institutions and nature of collaboration.

Institute for Defense Studies and Analyses (IDSA); Comprehensive Academic Collaboration

19. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Field Training

- Organized 2-week Research Methodology Training Programme for Faculty in Social Science
- Organized 10-days Research Methodology Training Programme for Ph.D. in Social Science

Seminars

Conduct weekly Seminar (at Centre Level)

20. Is teaching in the **School/Centre** IT enabled?  
Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.  
The Centre's Faculties use projectors and audio-visual media to complement classroom teaching

21. Facilities available in the **School/Centre**?

- Reprographic facility
- LCD Projector Yes
- Computers Yes
- Audio-visual resources Yes
- Internet Yes
- Any other (specify)
- **School/Centre** Library
- Students' Laboratory No
- Research Laboratories No
- Seminar Hall No
- Smart Class Room Yes

22. Present details of **School/Centre** infrastructure & other facilities with regard to

- a. Total number of Classrooms: 01  
b. Classrooms with ICT facility : 01

### **Research, Consultancy and Extension**

23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

#### Prof. Sanjay Kumar Jha

- Awkash Kumar (Ph.D.), *Human Trafficking as a Security Issues: A Study of India-Bangladesh Border Area*, ICSSR Doctoral Fellowship
- Mathurabashimayam Priyananda Sharma (Ph.D.), *Multilateral Diplomacy in South China Sea: India's Approach to Regional Security Architecture*, UGC Non-NET
- Basharat Nazir Reshi (Ph.D.), *Post-Taliban Security Situation in Afghanistan and its Impact on Pakistan*, UGC Non-NET

- C.B. Chellani, *The Challenge of Cyberspace to India's National Security*
- Afroz Ahmad (Ph.D.), *United Nations Responses to Global Terrorism: A Case Study of India's Concerns and Response*, UGC Non-NET
- Jayadev Dash (Ph.D.), *Working on Synopsis*, UGC Non-NET
- Anns George K. G. (M.Phil.), *The Role of Police in Counter-Insurgency: A Study in Jammu and Kashmir*, UGC Non-NET

Dr. Nongmaithem Mohandas Singh

- Deepali Raghunath Khaire (Ph.D.), *Coercive Network in Kashmir: Revisiting Security Centric Approach*, ICSSR Doctoral Fellowship.
- Ravi Ashok Thorat (Ph.D.), *Sino-Indian Relations in The 21st Century: Implication of Maritime Security Cooperation* ICSSR Doctoral Fellowship
- Indrajit Sharma (Ph.D.), *Security and Development in Assam: Discourses on Past and Present* UGC SRF
- Purusottam Samarath (Ph.D.), *Extremism and Counterinsurgency Strategies: A Case Study of the Naxal affected Malkangiri District of Odisha*, RGNF
- Hasnahana Handique (M.Phil.), *Ethnic Conflict and Perceptions of Insecurity in Assam: A Study of Bodo Territorial area District (BTAD)*, UGC Non-NET
- Subrat Kalo (M.Phil.), *The Evolution of India's Nuclear Policy : A Historical Analysis*, RGNF

Dr. Kishor Jose:

- Mayura Bhalchandra Vedpathak (Ph.D.), *Study of Rape: A Form of Political Violence in South Asia*, ICSSR Doctoral Fellowship
- Mohd. Aarif Rather (Ph.D.), *Understanding the Strategic Dimension of India-Pakistan-China Triangle: A Study of Post-Cold War Period*, UGC Non-NET
- Gudigonda Raj Kumar (Ph.D.), *Revisiting India-China Relations: Understanding Perceptions, Interests and Strategies*, UGC RGNF
- V. Sandra (M.Phil.), *Triangular Competition of India, China and US in the Indian Ocean Region: Implications for India's Maritime Security*, UGC Non-NET

- Dr. Kishor Jose; Lokendra Kumar (Ph.D.), *Working on Synopsis*, RGNF
- Dayal Singh Satha (M.Phil.), *India's Natural Disaster Management Policy: A Case study of Uttrakhand*, RGNF
- Amita Rajaram Pradhan (Ph.D.), *Working on Synopsis*, UGC Non-NET

Dr. Manasi Singh

- Mushtaq Ahmad Bhat (Ph.D.), *Working on Synopsis*, UGC Non-NET
- Anjani Devi (Ph.D.), *Working on Synopsis*, UGC Non-NET
- Sushma Devi (Ph.D.), *Working on Synopsis*, UGC Non-NET
- Komal Patel (M.Phil.), *The Psychological Appeal of Violent Extremism: A Study of Tactics and Strategies of Islamic State of Iraq and Syria (ISIS)*, UGC Non-NET
- Murlidhar Barik (M.Phil.), *India's Strategic Partnerships: An Analysis of Defense Cooperation with US and Russia since 2000*, UGC Non-NET

24. Details of research projects:

**Not Applicable**

25. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

Scheme and Funding Agency	Non-Recurring	Recurring	Project Fellow	Total
ICSSR <b>2-Week Capacity Building Workshop on Social Sciences</b> from 26 October 2015 to 08 November 2015. Funded by ICSSR		9,50,000.00		9,50,000.00
ICSSR <b>10-Days Research Methodology Programme for Ph.D. Students in Social Science</b> funded by ICSSR, New Delhi, on 10 <sup>th</sup> March to 19 <sup>th</sup> March 2016		5,50,000.00		5,50,000.00

26. Thrust areas of research as identified by the **School/Centre**:

- India’s National Security,
- International Relations
- International Security,
- Global Governance and Regional Security
- Nuclear Weapons and National Security
- Cyberspace and National Security
- Non –Traditional Security Challenges
- Internal Security and Terrorism
- India’s Defense Policy
- Evolution of India’s Strategic Thought
- Peace and Conflict Studies

27. Major facilities available for research in the **School/Centre**:

28. List of instruments/gadgets/equipment

29. Publications by faculty and students: (2015-16)

Sr.No.	Papers published in peer reviewed journals	Monographs, Books, Chapters in books
1	3 (articles)	2 (Book Chapters)
2 Students (Total)		
Total	<b>3</b>	<b>2</b>

30. Does the **School/Centre** provide any consultancy services?

No

If Yes, Finances generated through consultancy services

31. Details of seminars/ conferences/workshops organized at university, state, national and international level and the source of funding with details:

Name of Conference/ Seminars/ Workshops	Funding Agency	No. of Participants	University/State/ National/ International	Dates
Organized “Capacity Building Workshop for young faculty”	ICSSR	27	Central University of Gujarat	From 26 <sup>th</sup> October, 2015 - 8 <sup>th</sup>

				November, 2015
Ten-day research Methodology Workshop for Ph.D. Students in Social Sciences	ICSSR	30	Central University of Gujarat	10 <sup>th</sup> March,2016 - 19 <sup>th</sup> March,2016

32. If the **School/Centre** organizes extension activities, give a brief note.

33. Curricular aspects:

- Does the faculty take initiative in curriculum development process?  
**Yes**
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
Keeping in mind of the global phenomenon and its growing challenges the Centre try to accommodate new literature and training in existing programme. And regularly update the course content in light of new emerging research.
- Does the **School/Centre** offer programme with sufficient number of elective options?  
**Yes**
- While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
**Yes**
- What is the frequency of curriculum revision? (3/4/5 years or more)  
**Last revision of the existing curriculum was done in August 2014**
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
**Yes**

34. Teaching –Learning, Evaluation

- Number of teachers preparing and following Academic Teaching Plan:  
All faculty (05)
- How many teachers use the following teaching methods?
  - Interactive lecture method: All
  - Group discussion: All
  - Problem solving: All

- Seminars: All
  - Use ICT: All
- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
Centre regularly incorporates the ideas and suggestions given by both by School Board and Centre's Board Members to improve the teaching quality.
  - Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?  
Yes, the Centre uses the student feedback form in order to improve quality of teaching as well as the course content. Above all, the faculty members commit themselves to course outlines at the beginning of a semester, and the same is shared with the students. This ensures accountability. Moreover, after the end of every semester the Dean along with the Coordinator review the completion of the syllabus.
  - Do you offer Bridge/Remedial courses? If yes, give details.  
The Centre encourage the students to participate in remedial coaching classes conducted by the Cell of Remedial coaching of CUG and to avail the writing and skills enhancement programmes and workshops conducted by the University from time to time.
  - What is the method for conducting internal evaluation? – Elaborate  
Term papers, mid-sem and end-sem exams. We give feedback to students on their performance and we keep them apprised of their progress.

**35. Teacher Performance:**

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
Yes
- Do teachers submit self-appraisal Reports?  
Yes
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?  
N.A.

- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > API is being reappraised on account of revised PABS norms.
  - What is the individual faculty wise h-index?  
Not Applicable
- 36.** List the distinguished alumni of the **School/Centre** (maximum 10)  
Being a young Centre, the Centre may require at least a couple of years to established alumni.
- 37.** Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.  
These are done periodically at the Centre (details are provided on page number 5, Point 11).
- 38.** Future plans of the department:
- Long term plans  
To make the Centre as one of the leading School on Security Studies in India (particularly in West India). And new Centre's will be added to Upgrade and expand the School.
  - Short term plans  
Upgradation of Centre for Security Studies to School of National Security Studies

## **Organization and Governance**

**39.** Constitution and Members of **BOS** and **CASR**.

**BOS Members:**

- Prof. Sanjay Kumar Jha – Professor, Dean, SIS
- Dr. N. Mohandas Singh – Coordinator, Assistant Professor, CSS
- Dr. Kishor Jose – Assistant Professor, CSS
- Dr. Manasi Singh - Assistant Professor, CSS
- Prof. Atanu Bhattacharya - Professor, SLL&CS
- Dr. Parvathi K Iyer - Assistant Professor, SSS
- Dr. Shailendra Deolankar – Director, Govt. Pre-IAS Institute, Maharashtra
- Dr. Happymon Jacob – Assistant Professor, JNU

**CASR Members:**

- Prof. Sanjay Kumar Jha, Dean, SIS
- Dr. N. Mohandas Singh – Coordinator, CSS
- Dr. Kishor Jose – Assistant Professor, CSS

- Dr. Manasi Singh - Assistant Professor, CSS
- Dr. Atul Mishra, Coordinator, CIP
- Dr. Saurabh Sharma – Assistant Professor, CIP
- Dr. Vijendra Singh (Special invitees) -Assistant Professor, CSS
- Mr. Vaibhav Abnave. (Special invitees)– Assistant Professor, CIP

Number of Meetings held during last year.

BOS: 02

CASR: 02

**Total: 04**

Major decisions taken

Decisions regarding research titles approval, supervisor assignment, research enhancement, new courses etc.

- 40.** What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

There is a regular upgradation of our course content and reading list. In addition, experts of the respective field were invited to interact with students and deliver lectures.

## School of Life Sciences

Year of Establishment: 2010

### Courses offered M.Sc.; M.Phil. / Ph.D. integrated

**1. Details of students strength in the School/Centre (2015-16) :**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	05	-	06	08	19	11	08
M.Phil.	01	-	01	02	04	04	-
Ph.D.	04	02	15	08	29	17	12
<b>Total</b>	<b>10</b>	<b>02</b>	<b>22</b>	<b>18</b>	<b>52</b>	<b>32</b>	<b>20</b>

**2. Details of Admissions (2015-16)**

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	11	142	05	04	01	05
M.Phil.	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-

**3. Details of Results (2015-16)**

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	19	19	100	Information not available with the School may be taken from COE office.			
M.Phil.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>19</b>	<b>19</b>	<b>100</b>				

**4. Number of students awarded Degrees:**

The details of students who have qualified for the award of PG/Ph.D. degree are as follows:

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	03		05	06	14	08	06
M.Phil.	-	-	-	-	-	-	-

Ph.D.	-	-	-	-	02	02	-
<b>Total</b>	-	-	-	-	<b>16</b>	<b>10</b>	<b>06</b>

Number of students cleared Civil Services and Defence Service examinations, NET, SET, GATE and other competitive examinations. Give category wise data.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	-	03/01	02	02	08

**5. List of Post-Doctoral students and Research Associates:**

a) Post-Doctoral students:

Sr. No.	Name of the Faculty	Post-Doctoral Students	Research Topic
1	Prof J. P. N. Mishra	Dr (Mrs.) Manju Shri	“A transgenic approach to develop rice, accumulating lesser arsenic in grain and straw”

b) Research Associates: **NIL**

Diversity of Students:

Name of the Programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	-	29.41	70.00	-
M.Phil.	-	25.00	75.00	-
Ph.D.	3.4	20.68	79.38	-

**6. Particulars of teaching staff.**

Prof. J. P. N. Mishra

Designation:

Professor

Qualifications:

M.Sc., Ph.D.

Specialization and area of research:

Neuro Physiology; Sleep Physiology;  
Circadian Rhythm and  
Neuroendocrinology;

Workload per week:

35 hrs.

Dr. Umesh C. S. Yadav

Designation : Assistant Professor  
Qualifications: M.Sc., Ph.D.  
Specialization and area of research: Biochemistry and Molecular Biology,  
Inflammatory disease, including CVDs,  
respiratory and diabetic complications  
Workload per week: 30 hrs.

Dr. Rajesh Vasita

Designation : Assistant Professor  
Qualifications: M.Sc., Ph.D.  
Specialization and area of research: Tissue Engineering and Nano-  
Biomaterials  
Workload per week: 40 hrs.

Dr. Sunita Patel

Designation : Assistant Professor  
Qualifications: M.Sc., Ph.D.  
Specialization and area of research: Biochemistry  
Workload per week: 30 hrs.

Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	01	01	-	-
Associate Professor	02	-	02	-
Assistant Professor	04	03	01	-
<b>Total</b>	<b>07</b>	<b>04</b>	<b>03</b>	<b>-</b>

7. Particulars of contractual faculty of the **School/Centre** at present:

Sr.No.	Name of the Faculty	Qualifications	Specialization	Workload per week
2.	Dr. Swati Joshi	M.Sc., Ph.D.	Industrial Biotechnology and Microbiology	30 hrs.
3.	Shri Nishant Junnarkar	M.Sc., M.Phil.	Environmental Microbiology	30 hrs.

8. Diversity of Faculty:

Teaching faculty	%
From the same University	Nil
From other Universities within the State	Nil
From other States	100
From outside the country	Nil

9. Particulars of non- teaching staff of the **School/Centre** at present:

Particulars	Female	Male	Total
Administrative Staff	-	-	-
Technical Staff	-	01 (Lab Attendant)	01
Secretarial Staff	-	01 (LDC)	01
Ministerial Staff	-	-	-
<b>Total</b>	-	<b>02</b>	<b>02</b>

10. Programme wise teacher-student ratio

P.G.:	1:4
M.Phil.:	1:1
Ph.D.:	1:6

11. List of visiting fellows/teachers, adjunct and emeritus professors. (during last year)

- Prof. R. P. Singh; Jawaharlal Nehru University, New Delhi
- Prof. Mallikarjun Shakarad; Delhi University, Delhi
- Dr. Reena Rajput; Indian Institute of Advance Research, Gandhinagar, Gujarat
- Dr. C. M. Pathak; Indian Institute of Advance Research, Gandhinagar, Gujarat

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, conference's at national and international levels.

- Prof. B. N. Mallick, JNU, New Delhi, National Seminar, 1<sup>st</sup> March, 2016
- Prof. K. K. Sharma, M. D. S. University, Ajmer, National Seminar, 1<sup>st</sup> March, 2016
- Dr. Rajesh Singh, S. R. G. University, Baroda, National Seminar, 1<sup>st</sup> March, 2016
- Dr. B. P. Tiwari, IAR, Gandhinagar, National Seminar, 1<sup>st</sup> March, 2016
- Dr. C. M. Pathak, IAR, Gandhinagar, National Seminar, 1<sup>st</sup> March, 2016

13. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (participated, presented paper, chaired the session)

Prof. J. P. N. Mishra

- International Seminar on Health Management and Indigenous Therapy at M.D.S University, Ajmer; delivered an invited lecture and chaired a session 21<sup>st</sup> -23<sup>rd</sup> October, 2015
- National Seminar on Stress Management through Yoga and Life Style Modulation at D.S.V.V. University, Haridwar; delivered the keynote address 13<sup>th</sup> -15<sup>th</sup> March, 2016
- Seminar at the ‘National Science Day: Science Speaks’ at CUG; delivered a lecture

Dr. Umesh C. S. Yadav

- Orientation course 24<sup>th</sup> August – 18<sup>th</sup> September, 2015
- Seminar at the ‘National Science Day: Science Speaks’ 28<sup>th</sup> February, 2016
- Seminar at the *International Symposium* on "Role of Herbals in Cancer Prevention and Treatment" 9<sup>th</sup> -10<sup>th</sup> February, 2016
- Workshop on Emerging Trends of Nanotechnology in Chemistry and Biology 12<sup>th</sup> -13<sup>th</sup> February, 2016
- Posters at “The Cell 3MT – Seminar transforming Biological Research” 1<sup>st</sup> January, 2016
- Participated in Current Advances in Radiobiology, Stem cells and Cancer Research at JNU New Delhi 19<sup>th</sup> – 21<sup>st</sup> February, 2015
- Chaired the Session in “One day Workshop on IPR (Patent) & Innovation” 14<sup>th</sup> August, 2015
- Chaired the Session V of the Two DAY NATIONAL CONFERENCE on “Nanotechnology in Agriculture, Energy & Medicine” 11<sup>th</sup> – 12<sup>th</sup> March, 2016

Dr. Swati Joshi

- International Conference on Emerging Discoveries in Microbiology for Mankind at J.N.U. Delhi; Presented a paper 7<sup>th</sup> -10<sup>th</sup> December, 2015

Shri Nishant Junnarkar

- International Conference on Tera Preta Sanitation Conference-2015 at BITS-Pilani Goa campus; Presented a paper, 19<sup>th</sup> -21<sup>st</sup> November, 2015
- International Conference on Recent Trends in Applied Sciences: Building the Institutional & Industrial Avenues at Anand; Presented a Paper 10<sup>th</sup> -12<sup>th</sup> December, 2015

14. Participation of teachers in various academic activities as member of committees at University level, State level, National level, International level bodies. (Give details)

Prof. J. P. N. Mishra;

- University Director, Internal Quality Assurance Cell, Central University of Gujarat;
- Chairperson, Yoga Program Implementation Committee, CUG
- Vice President, Indian Sleep Society

Dr. Umesh C. S. Yadav

- Asstt. Controller of Examination, Central University of Gujarat,
- Member of research progress committees of Ph.D. scholars, Nirma University

Dr. Rajesh Vasita

- Coordiantor, ICT, Project Cell and Innovation Club

15. Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.

Prof. J. P. N. Mishra

- Advisor, Editorial Board of International Journal of Yoga and Allied Sciences

Dr. Swati Joshi

- Member, Editorial Board of International Journal of Biology, CBSE
- Member, Editorial Board of British Journal of Microbiology

16. Awards /Prizes and recognitions received by teachers at University, State, National and International levels

None

17. Awards and Prizes received by students at University, State, National and International level.

Narendra Singh

- Best Poster Award in 6<sup>th</sup> International Conference on Stem Cells and Cancer Proliferation, Differentiation and Apoptosis, Pune, 2<sup>nd</sup> October, 2016

Kushal Kandhari

- Best Poster Award, in the National Conference on Role of Herbs in Cancer Prevention and Treatment at JNU, New Delhi, 9<sup>th</sup> February, 2016
- Oral Talk Award- Second Prize on the topic of Advances in Life Sciences Research at Central University of Gujarat on 1<sup>st</sup> March, 2016

Anitha Kartha

- Best Poster Award, in the National Conference on Role of Herbals in Cancer Prevention and Treatment at JNU, New Delhi, 9<sup>th</sup> February, 2016

Jiten Shrama

- Oral Presentation- Third Prize on the topic of Advances in Life Sciences at M. N. Virani Collage- Rajkot, Gujarat on 1<sup>st</sup> March, 2016

18. Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

Yes

If yes, mention the names of institutions and nature of collaboration.

University of Colorado, USA ; Faculty and student exchange for scientific research

19. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Sr. No.	Projects	Field Training	Seminars
1.	Estimation of heritabilities of life-history traits in <i>D. melanogaster</i> population simultaneously select for pre-adult development and late reproduction (Madhulika Namdeo)	The M.Sc. students of the School undertook the field visit of Anand Agriculture University, Gujarat and Amul Dairy Plant at Anand to acquaint them with the current biotechnological advances.	A one day National Seminar was organized on 1 <sup>st</sup> March, 2016 on Recent Advances in Life Sciences Research
2.	Molecular Characterization of Begomovirus Associated Tomato Leaf Curl Betasatellite ( Priyanka Yadav)		
3.	Optimization of Protocol for Callus Induction and Plant Regeneration from Explants of Tomato and Potato Using Different Concentrations and Combinations of Phytohormones (Neha Mayach)		
4.	Investing the correlation between obesity and Asthma (Debashish Chakrabarty)		
5.	The Changes in Sleep Architecture after Learning Appetitive Trace Conditioning Task in the Rat (Megha)		
6.	Understanding the Feeding Behavior in <i>Drosophila melanogaster</i> ( Justin Johnson)		
7.	Consequences of Vitamin B12 Deficiency in Amino Acid Metabolism ( Swati Bayyana)		
8.	In-Vitro Regeneration of Tomato cv.		

	Pusa ruby ( <i>Lycopersicon esculentum</i> mill) (Pandya Dilipbhai)		
9.	Development and Evaluation of a Loop-Mediated Isothermal Amplification (LAMP) Assay for Rapid Detection of White Spot Syndrome Virus (WSSV) in Panaeid Shrimps. (Ajit Kumar Dansena)		
10.	Evaluation of Immune Biomarkers in Post Kala-Azar Dermal Leishmaniasis (Arjama Dhar Roy)		
11.	Significance of proline residue on terminal position of transmembrane protein PagP and its effect on folding and stability through biophysical characterization (Swadha Gupta)		
12.	Characterization of LOV domain containing protein (s) in unicellular green algae <i>C. sbellipsodea</i> (169) (Rahul Kumar)		
<b>Total</b>		<b>02</b>	<b>01</b>

20. Is teaching in the **School/Centre** IT enabled? -  
Yes

**All the faculty members of the School are using routine teaching with the help of power-point presentation.**

21. Facilities available in the **School/Centre**?
- Reprographic facility Yes
  - LCD Projector Yes
  - Computers Yes
  - Audio-visual resources Yes
  - Internet Yes
  - Green House Yes
  - **School/Centre** Library No
  - Students' Laboratory Yes
  - Research Laboratories Yes
  - Seminar Hall Yes
  - Smart Class Room No

22. Present details of **School/Centre** infrastructure & other facilities with regard to

Total number of Classrooms : 02

Classrooms with ICT facility : 02

## Research, Consultancy and Extension

### 23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

There is no information regarding the students, Ph.D./ M. Phil. Program. for this school

#### Prof. Rana. P. Singh

- Anitha B Kartha; *To study the effect and mechanisms of Andrographolide on the growth and progression of head and neck cancer cells.* UGC Non-NET
- Vijay Mohan; *To study the anticancer effects and associated mechanisms of evodiamine against human lung carcinoma cell.* UGC Non-NET
- Akash Sabarwal; *Study of the effects and associated mechanisms of fisetin on gastric cancer cells.* UGC Non-NET Non-NET
- Jyoti Radheshyambhai Tak; *To study the mechanism of cyclin dependent kinase inhibitors (CDKI) upregulation by berberine in breast cancer.* UGC Non-NET

#### Dr. Rajesh Vasita, Prof. Rana P. Singh

- Reenu Punia; *Effect and associated mechanisms of small molecules on chemosensitization of lung cancer cells.* UGC Non-NET
- Narendra Singh; *Study of effect and associated mechanism of usnic acid on growth and progression of lung carcinoma cells.* RGNF

#### Dr. A. K. Singh

- Viral Surati; *Identification and study of novel small molecule for their antimicrobial activity.* UGC Non-NET

#### Dr. Umesh C. S. Yadav

- Nupoor Prasad; *To investigate anti-inflammatory and anti-carcinogenic properties of Acacetin in inflammatory bowel disease (IBD) and colon cancer model* Non-NET
- Prerna Motiram Ramteke; *Effect of hesperetin on IL-1 $\beta$  induced COX-2 expression and CDKs regulation in lung adenocarcinoma cells,* RGNF

- Neeraj Dholia; *Role of Cysteinyl Leukotrienes (CysLTs) in Human Airway Epithelial Cell Inflammation, Growth and Remodelling*, RGNF
- Rohit Patel; *To Study Oxidized-LDL- and Hyperglycemia- induced Modulation of Endothelial Cell Homeostasis by Erk-5* Non-NET
- Bhawna Kumari; *Modulation of  $\beta$ -cell survival and function by obesity- induced adipokine visfatin* Non-NET
- Mohit Singh; *Role of Ubiquitin Modifying Enzyme BRCC36 in oxLDL-Induced Inflammasome Activation in Macrophages* Non-NET
- Agraval Hinaben Ashokbhai; *Regulation of Inflammation and Remodeling in Cigarette Smoke Extract treated Airway Epithelial Cells by Matrix Metalloproteinases* INSPIRE
- Johnna Francis Varghese; *To Investigate the Role of Sterol Regulatory Element-Binding Proteins (SREBPs) in Foam Cell Formation* Non-NET
- Krunal Ramanbhai Patel; *To study the effect of Hesperetin on Monocyte Differentiation into Macrophage*

Prof. J.P.N. Mishra, Prof. Rana P. Singh

- Ankita Jaiswal; *Studies on the effects of Plumbagin on human cervical carcinoma cells.* Non-NET
- Arpana Sharma; *To study the role and mechanisms of glutamate receptor in anticancer effects of phytochemicals on glioblastoma.* CSIR-JRF
- Chandrajeet Singh; *To study the effect of fisetin on glycosyltransferases and glycosylation pattern of integrin in breast cancer.* CSIR-JRF.
- Ritis Kumar Shyanti; *Evaluating the impact of CD1d-mediated signaling on survival of breast cancer cells in presence of chemopreventive agents.* Non-NET
- Kunal Kumar; *Anti-cancer effects of Usnic acid on human gastric carcinoma cells.* Non-NET
- Kushal Kandhari; *Modulatory effects of Acacetin on viability, proliferation, epithelial mesenchymal transition and metastasis in breast cancer cells.* CSIR-JRF

Dr. Rajesh Vasita

- Lalit Kumar Meena; *Fabrication of microgel loaded osteoinductive drug delivery scaffold for bone regeneration applications.* UGC-JRF
- Jhala Dhvani Virbhadrasingh; *Development of polycaprolactone-chitosan nanofibers as biomimetic substrate for mesenchymal stem cells.* UGC-JRF
- Dhaval Ashvinbhai Kedaria; *Fabrication and characterization of bio polysaccharides based hydrogel for generating 3D tumor model.* DBT-JRF
- Dr. Sunita Patel, Dr. A. K. Singh
- Sangeeta; *To study the Molecular diversity and differential pathogenicity of begomovirus and associated betasatellite causing tomato leaf curl disease in western India,* Non-NET
- Brijesh Kumar Yadav; *To study the role of potyvirus and begomovirus in mosaic disease of soybean (Glycine max),* Non-NET
- Ravindra Kumar Chandan; *Studies on the role of tomato RAV (AP2/ERF Family) transcription factor in host defense against Tomato Leaf Curl Virus.* Non-NET
- Fenisha Chahwala; *Studies on the role of prohibitin in plant defense mechanism against Begomovirus infection.* UGC-JRF
- Dhananjay Singh; *Identification of Begomoviruses infecting weeds in and around crops field*

Dr. Sunita Patel, Dr. A. K. Singh, Dr. Praveen Verma

- V. Chandra Kaladhar; *Molecular analysis of wheat proteins affected by Biopolaris sorokiniana effector (s) (Sacc.) Shoemaker.* Non-NET

Dr. Rajesh Vasita, Dr. Umesh C. S. Yadav

- Hilal Ahmad Rather; *Development of polycaprolactone - collagen fibres as dual drug delivery system for bone tissue engineering* Non-NET
- Shrimali Nishith Maheshbhai; *To study the effect of Humanin on  $7\beta$  hydroxycholesterol induced monocyte cell death.* CSIR-JRF

Prof. J.P.N. Mishra, Dr. Umesh C. S. Yadav

- Sandip Ratanshi Nathani; *To study the impact of Plumbagin as an anti-cancer agent against human breast cancer cell line MDA-MB-468*

**24. Details of research projects**

Dr. Umesh C. S. Yadav

- Understanding biochemical and molecular link between obesity and Asthma; DST/SERB, Rs. 89 Lacs (5 years) August, 2013- Project continuing.
- Regulation of endothelial cells dysfunction by Erk-5 in metabolic disorder, SERB, Rs. 35 Lacs (3 years), Feb, 2016- Project continuing

**25. Funds received by School/Centre through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.**  
**NIL**

**26. Thrust areas of research as identified by the School/Centre:**

Sr. No.	Details
1.	Biochemistry and Molecular Biology
2.	Human physiology & Neurobiology
3.	Biomaterials & Tissue engineering
4.	Health & Metabolic Disorders

**27. Major facilities available for research in the School/Centre:**

**28. List of instruments/gadgets/equipment**

Sr. No.	Details
1.	Flow Cytometer with Cell Sorter (FACS)- Installed in CIF
2.	Confocal Microscope - Installed in CIF
3.	MALDI-TOF - Installed in CIF
4.	Ultra-Centrifuge - Installed in CIF
5.	DNA- sequencer - Installed in CIF
6.	Real time RCR- Installed in CIF
7.	Fast Protein Liquid Chromatography (FPLC)- Installed in CIF

8.	Multi Model Plate Reader
9.	Ultra-low Temperature Deep Freezer (-80)
10.	Table Top Spectrophotometer
11.	Gel Image System
12.	Probe Sonicator

**29. Publications by faculty and students: (2015-16)**

Papers published in peer reviewed journals

- 03 Research Papers Published by Dr. Umesh C. S. Yadav Impact factor range/Average Impact factor:03
- 01 Research Paper and 01 Review paper published by by two students in joint authorship with Dr. Rajesh Vasita Citations:3, Impact factor range/Average Impact factor:4

**30. Does the School/Centre provide any consultancy services?**

No

**31. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:**

Name of Conference/ Seminars/ Workshops	Funding Agency	No. of Participants	University/State/ National/International	Dates
Recent Advances in Life Sciences Research	Central University of Gujarat	85	National	1 <sup>st</sup> March, 2016

**32. If the School/Centre organizes extension activities, give a brief note.**  
**Not Any**

**33. Curricular Aspects:**

- Does the faculty take initiative in curriculum development process? - **Yes**
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.

**Yes, while framing the syllabus important components of Life Sciences were incorporated so that students can understand the basic concepts of those components and that makes them globally competitive.**

- c) Does the **School/Centre** offer programme with sufficient number of elective options?

**So far, limited options are available. However, the process of reframing the syllabus is in progress which will provide them maximum number of elective choices.**

- d) While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?

**Feedback taken from Students/Alumni and Subject Experts is being considered for incorporation in the new curriculum.**

- e) What is the frequency of curriculum revision? (3/4/5 years or more)

**Curriculum is being revised after every three years.**

- f) Does the curriculum have emerging thrust areas, including interdisciplinary approach?

**Yes**

### **34. Teaching –Learning, Evaluation**

1. Number of teachers preparing and following Academic Teaching Plan: **06**

2. How many teachers use the following teaching methods?

▪ Interactive lecture method:	06
▪ Group discussion:	05
▪ Problem solving:	04
▪ Seminars	06
▪ Use ICT:	06

3. Does the **School/Centre** have peer review processes? If yes, are the suggestions effectively used to improve the teaching quality?

Peer review process is yet to start.

4. Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?

Dean of the School gets the feedback from both faculties and students to ensure that the entire syllabus has been completed up to the students' satisfaction.

5. Do you offer Bridge/Remedial courses? If yes, give details.

No Bridge/Remedial courses are offered by the School.

6. What is the method for conducting internal evaluation? – Elaborate

The process of internal evaluation is comprised of:

- Students' regularity and punctuality in class/laboratory and their attendance in lectures
- Term tests
- Weekly seminars/presentations by the students
- Group Discussions

The evaluation is carried out by all the faculty members and marks obtained after such evaluation are then pooled to take the average. Students are well informed about their score/marks.

35. Teacher Performance:

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analyzed and suggestions communicated to teachers?

No

- Do teachers submit Self-Appraisal Reports?

Yes

- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?

Yes

- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > Average API.

API is being reappraised on account of revised PABS norms.

- What is the individual faculty wise h-index?

Sr.No	Name	h-index
1.	Prof. J.P.N. Mishra	6
2.	Dr. Rajesh Vasita	8
3.	Dr.Umesh C S Yadav	22

**36.** List the distinguished alumni of the **School/Centre** (maximum 10)

1. Dr. Bhavin Bhatt, Asst. Professor, Parul University, Vadodara
2. Dr. Dhanir Tailor, Post-Doc Fellow at JNU, New Delhi

**37.** Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.

Three special lectures were organized for the enrichment of the students by the following external experts:

- a) Prof. B. N. Mallick, JNU, New Delhi
- b) Prof. K. K. Sharma, Ex-VC, MDS University, Ajmer, Rajasthan
- c) Prof. R. N. Pandey, Anand Agriculture University, Anand, Gujarat

**38.** Future Plans of the department:

- Long term plans-

To establish the following Centre's in the School:

- i. Centre for Biochemistry and Molecular Biology
- ii. Centre for Immunology
- iii. Centre for Stem Cell Biology
- iv. Centre for Human Physiology and Metabolic Disorders

- Short term plans-

- i. Short-term hands-on training program in Life Sciences Techniques.
- ii. Short-term training in Bioinformatics & Biostatistics.

## **ORGANIZATION AND GOVERNANCE**

**39.** Constitution and Members of **BOS** and **CASR**.

**a) Constitution of School Board:**

<b>Sr. No.</b>	<b>Name, Designation &amp; Address</b>	<b>Status</b>
1	Prof. J. P. N. Mishra, Dean SLS, CUG.	Chairperson
2	Prof. R. S. Pandey, Head, Dept. of Zoology, Central Univ. of Allahabad	External Member

3	Prof. Archana Mankad, Head, Dept. of Botany, Gujarat University, Ahmedabad.	External Member
4	Prof. T. Bagchi, Chairperson, Centre for Nano-Sciences, CUG	External Member
5	Dr. Rajesh Singh, Associate Professor, Dept. of Biochemistry, M. S. University, Baroda.	External Member
6	Dr. Umesh C. S. Yadav, Asst. Professor, SLS, CUG	Member
7	Dr. Rajesh Vasita, Asst. Professor, SLS, CUG	Member

**b) Constitution of CASR:**

Sr. No.	Name, Designation & Address	Status
1	Prof. J. P. N. Mishra, Dean SLS, CUG.	Chairperson
2	Prof. T. Bagchi, Chairperson, Centre for Nano-Sciences, CUG	External Member
3	Dr. Prakash Jha, Co-ordinator, Centre for Industrial Chemistry, CUG	External Member
4	Dr. Umesh C. S. Yadav, Asst. Professor, SLS, CUG	Member
5	Dr. Rajesh Vasita, Asst. Professor, SLS, CUG	Member
6	Dr. Sunita Patel, Asst. Professor, SLS, CUG	Member

Number of Meetings held during last year.

School Board: 01

CASR: 08

Major decisions taken

- Allocation of supervisor to the students (Academic year 2014-15) who have completed their M.Phil. – Ph.D. course work.
- Approval of external examiners panel for M.Phil. students.
- Approval of the proposed Ph.D. synopses of the SLS Ph.D. students.
- Approval of the monsoon semester time table for M.Sc. Semester I and III.
- Approval of re-allocation of M.Phil. – Ph.D. students to respective supervisors.

- The committee took a decision that no external examiner will be called for viva-voce of M.Phil. students. Only the assessment grade given by the external examiner on the dissertation will be considered as its final CGPA.
- The committee discussed and approved the appointment of Dr. Praveen K. Verma as a co-supervisor for the Ph.D. thesis of Mr. V. Chandrakaladhar.
- All the Ph.D. students will make presentation about the progress of their research work time to time.
- Requirement of guest faculty for the teaching of various topics of the syllabus of winter semester.
- It was also decided to conduct the optional courses of M.Sc. IV Semester only when a minimum of five students will opt for the same.
- Reconstitution of the School Board of SLS.
- Approval of joint supervisor for various students wherever it was required.
- Recommendation for giving extension of one to two semester as required and requested with endorsement of respective supervisors to the students.
- School Board approved the final list of M. Phil./Ph. D. students along with the name of their respective supervisor and joint supervisor (wherever applicable) and title of their synopsis in its meeting held on 10<sup>th</sup> May, 2016.
- Format of new syllabus (only titles of the papers) for M. Sc. in Life Sciences was considered in School Board Meeting with the aim to provide more optional courses to the students. The titles were accepted with certain modifications and it was decided to prepare detailed syllabus and the same to be placed before next School Board Meeting for discussion and approval.

**40. What are the significant innovations in teaching and learning introduced by the School/Centre during the last year?**

Process of teaching through Video Lectures was initiated. To begin with a lecture titled “Regulation of Gene Expression in Prokaryotes” was recorded at BISAG by GSBTM & delivered online by Shri Nishant S. Junnarkar and is made accessible to those M. Sc. students who are preparing for CSIR-NET.

## School of Environment and Sustainable Development

Year of Establishment: 2011-12

Courses offered  
**M.Sc., M.Phil./Ph.D**

**1. Details of students' strength in the School/Centre (2015-16) :**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.					08	05	03
M.Phil.					13	05	08
Ph.D.					21+6	06	12
<b>Total</b>					<b>48</b>	<b>16</b>	<b>23</b>

**2. Details of Admissions (2015-16)**

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	10		08	05	03	08
M.Phil.	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-

**3. Details of Results (2015-16)**

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	07	07	100				
M.Phil.							
Ph.D.							
<b>Total</b>							

**4. Number of students awarded Degrees**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.							

M.Phil.					07	03	04
Ph.D.							
<b>Total</b>							

Number of students cleared Civil Services and Defence Service examinations, NET, SET, GATE and other competitive examinations. Give Category wise data.

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16		02			02

**5. List of Post-Doctoral students and Research Associates:**

- Post-Doctoral students: Nil
- Research Associates: Nil

Diversity of Students: Nil

**6. Particulars of teaching staff.**

Prof. M.H. Fulekar

Designation: Professor  
Qualifications: PhD  
Specialization and area of research: Environmental Science; Environmental Biotechnology; Environmental Nanotechnology  
Workload per week: 16 hrs.

Dr. Rajesh Singh

Designation: Assistant Professor  
Qualifications: PhD  
Specialization and area of research: Biological wastewater Treatment and pollution monitoring  
Workload per week: 16 hrs.

Dr. Paulami Sahu

Designation: Assistant Professor  
Qualifications: PhD  
Specialization and area of research: Hydrogeology; Groundwater modelling  
Workload per week: 16 hrs.

Dr. Rina Kumari

Designation: Assistant Professor  
Qualifications: PhD  
Specialization and area of research: Hydrogeology, Geochemistry, Remote sensing and GIS  
Workload per week: 16 hrs.

Dr. Dheeraj Rathore

Designation: Assistant Professor  
Qualifications: PhD  
Specialization and area of research: Stress Physiology, Ecology  
Workload per week: 16 hrs.

Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	1	1	0	Nil
Associate Professor	2	0	2	Nil
Assistant Professor	4	4	0	Nil
<b>Total</b>	<b>7</b>	<b>5</b>	<b>2</b>	Nil

7. Particulars of contractual faculty of the **School/Centre** at present:

Dr. Bhavana Pathak

Designation: Assistant Professor,  
Qualifications: PhD  
Specialization and area of research: Environmental Ecology, Biodiversity conservation; Environmental Biotechnology, and Environmental Nanotechnology  
Workload per week: 16 hrs.

8. Diversity of Faculty:

Teaching faculty	%
From the same University	-
From other universities within the state	-
From other states	100%

From outside the country	-
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9. Particulars of non- teaching staff of the **School/Centre** at present:  
Nil

10. Programme wise teacher-student ratio

P.G.: 1:3,  
M.Phil.: 1:2,  
Ph.D.: -

11. List of visiting fellows/teachers, adjunct and emeritus professors. (during last year)

Dr. Ram Boojh; Climate Change and Sustainable Development Goals: Strategic new direction; UNESCO, New Delhi; 7<sup>th</sup> March, 2016

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, and conferences at national and international levels.

Prof. M.H. Fulekar

- UGC Orientation Programme, Gujarat University, Ahmedabad; (Expert Talk) Impact of climate change on Environment and Human. (1<sup>st</sup> to 21<sup>st</sup> June, 2015)
- Training Programme- International Centre for Environment Audit and Sustainable Development Jaipur.(10<sup>th</sup> June, 2015)
- Expert Lecture on Environmental Impact of Thermal Power Station.

13. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, chaired the session)

Prof. M.H. Fulekar

- National Bio-transforming workshop on design and development of activity guide book of NCSX-2010 & 2017 on 21<sup>st</sup> - 24<sup>th</sup> November, 2015
- “Climate change and sustainable development- Emerging Issues and mitigation strategies” (CCSD-2015) – Invited Speaker, Department of Environment Science, BBAU, Lucknow on 24<sup>th</sup> – 25<sup>th</sup> November, 2015
- UNESCO Regional capacity development workshop on ‘Ensuring water security in changing environment scenario for water professionals of cluster countries’ at IIT Bombay, Mumbai on 26<sup>th</sup> – 27<sup>th</sup> November, 2015

- Nanobased approaches for the extraction of ferro-alumino-silicates minerals from fly ash as Invited talk at International conference at Department of Physics, Shivaji University, Kolhapur on 28<sup>th</sup> - 30<sup>th</sup> January, 2016
- Bioremediation Technology at Global Initiative on Academic Network (GIAN)- “Bioremediation Technology for Hazardous Waste Management” under scheme by Ministry of Human Resource and Development at Central University of Gujarat, Gandhinagar (15<sup>th</sup> - 25<sup>th</sup> February, 2016)
- Impact of climate change- On Environment and Human at UGC Oriented Programme, Gujarat University, Ahmedabad from 1<sup>st</sup> - 21<sup>st</sup> June, 2015
- Environmental Impact of Thermal Power Station; International Centre for Environment Audit and Sustainable Development on 10<sup>th</sup> June, 2015
- World Congress and Expo on Nanotechnology and Material Science at Dubai, UAE on 12<sup>th</sup> – 15<sup>th</sup> April, 2015 (Invited Talk)
- (Expert lecture) on Climate Change Impacts: Global and National Concerns. Seminar on Climate Change in Indian Perspective (23<sup>rd</sup> December, 2015). Department of Science, School of Technology, PDP, Gandhinagar, Gujarat
- (Keynote speaker) on Assessment of Agriculture crops potential for carbon sequestration under controlled environment. National Conference on “Climate change and sustainable development- Emerging Issues and mitigation strategies” (CCSD-2015) 24<sup>th</sup> – 25<sup>th</sup> November, 2015. Department of Environment Science, BBAU, Lucknow

#### Dr. Rajesh Singh

- Participated in National Seminar on DR. B.R. Ambedkar Philosophy in 21<sup>st</sup> Century 14<sup>th</sup> -15<sup>th</sup> April, 2016
- Participated in National Education Policy

#### Dr. Rina Kumari

- Participated in NISAR Mission by SAC & NASA 19<sup>th</sup> – 20<sup>th</sup> November, 2015
- Participated in National Education Policy

#### Dr. Paulami Sahu

- Participated in National Education Policy

#### Dr. Bhavana Pathak

- Participated in National Seminar on Dr. B.R. Ambedkar Philosophy in 21<sup>st</sup> Century
- Participated in two-day UNESCO Regional Capacity Development Workshop on Ensuring Water Security in Changing Environment Scenario for Water

Professional of South Asian Countries' organized by Centre for Environmental Science and Engineering (CESE) at Indian Institute of Technology Bombay (26<sup>th</sup> – 27<sup>th</sup> November, 2015).

- Plant -based Synthesis of Silver Nanoparticles for the Treatment of Contaminants of river Water; oral presentation in *International Conference on Materials Science and Ionizing Radiation Safety & Awareness* organized by Department of Physics Shivaji University Kolhapur (28<sup>th</sup> – 30<sup>th</sup> January, 2016)

**14. Participation of teachers in various academic activities as member of committees at University level, State level, National level, International level bodies. (Give details)**

Prof. M.H. Fulekar

State: Research & Recognition committee, Nagpur

University:

- Academic Council
- Executive Council
- Coordinator -GIAN
- Convener- of National Seminar on Dr. B. R. Ambedkar Philosophy in 21st Century, CUG
- Convener- of Constitution day celebration
- BOS-SESD Chairman
- CASR-SESD Chairman

Dr. Rajesh Singh

University: Member

1. Academic Council
2. SESD-CASR committee
3. Hostel Warden
4. Science Store

Dr. Bhavana Pathak

University: Member

- Admission committee
- SESD-CASR committee
- Village Adoption Committee
- School Adoption Committee
- **Co-convener of**

Dr. Kumari Rina

University: Member

- SESD-CASR committee
- Innovation Club
- Exam Manual committee
- Annual Progress Report

Dr. Paulami Sahu

University: Member

- Zero Semester Committee, CUG
- School level Purchase committee
- SESD-CASR committee

Dr. Dheeraj Rathore

University: Member

- Member Purchase Committee
- Member Curriculum Development (MSc)
- Member Yoga Committee
- SESD-CASR committee

15. Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.  
None

16. Awards /prizes and recognitions received by teachers at University, State, National and International levels.

Dr. Paulami Sahu

- 1st National Essay Competition (Category-II, Technical Papers) under Jal-Kranti Abhiyan 2015-16.; One of the First best five technical papers

17. Awards and prizes received by students at University, State, National and International level.

Raman Kumar Ravi

Annual Sports prize: Cricket: Winner, Volleyball : Winner Football : Runner, Participated in ten days course on “Bioremediation Technology: Hazardous Waste Management” Under MHRD Scheme on Global Initiative on academic Network (GIAN) held at CUG, Gandhinagar.

Ratan Singh

Poster presentation on “Phytoremediation of Cd by potential weed species assisted with PGPR” in international conference on “25<sup>th</sup> Asian pacific weeds science society conference” at Hyderabad.

Shalini Gupta

Participated in ten days’ course on “Bioremediation Technology: Hazardous Waste Management” Under MHRD Scheme on Global Initiative on academic Network (GIAN) held at CUG, Gandhinagar.

Jitendra Kumar Singh

Annual Sports prize: Cricket: Winner, Volleyball: Winner  
 Participated in ten days course on “Bioremediation Technology: Hazardous Waste Management” Under MHRD Scheme on Global Initiative on academic Network (GIAN) held at CUG, Gandhinagar.  
 Participated in two days national workshop on “Impact of Climate Change on coastal ecosystem” CSMCRI, Bhavnagar, Gujarat.

Davood Ahamd Dar

Annual Sports prize: Cricket: Winner, Volleyball: Winner

Kalp Bhusan Prajapati

Annual Sports prize: Cricket: Winner, Volleyball: Winner

Vinars Dawane

Participated in ten days course on “Bioremediation Technology: Hazardous Waste Management” Under MHRD Scheme on Global Initiative on academic Network (GIAN) held at CUG, Gandhinagar.  
 Participated in two days national workshop on “Impact of Climate Change on coastal ecosystem” CSMCRI, Bhavnagar, Gujarat.  
 Poster presentation on “Nanotechnology – Health and Environment” at ICMSIRSA 2016, Department of Physics, Shivaji University, Kolhapur (M.S.)

Priti Raj Pandita

Annual Sports prize: Cricket: Winner, Volleyball: Winner  
 Participated in ten days’ course on “Bioremediation Technology: Hazardous Waste Management” Under MHRD Scheme on Global Initiative on academic Network (GIAN) held at CUG, Gandhinagar.

**18.** Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

Yes

If yes, mention the names of institutions and nature of collaboration.

Sr.No.	Name of Institution	Nature of Collaboration
1.	Mumbai University	Research Collaboration, Expertise, Instrumentation
2.	NEERI, Nagpur	Research Collaboration, Expertise, Instrumentation
3.	Forest Research Institute Gujarat	Research Collaboration, Expertise, Instrumentation
4.	National Institute of Hydrology, Roorkee	Research Collaboration, Expertise, Instrumentation
5.	Jawaharlal Nehru University, New Delhi	Research Collaboration, Expertise, Instrumentation

6.	BISAG, Gandhinagar	Research Collaboration, Expertise, Instrumentation
7.	BARC, Mumbai	Research Collaboration, Expertise, Instrumentation

19. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Sr.No.	Projects	Internships	Field Training	Seminars
2.			Field Visit	Seminar
3.			Industrial Visit	

20. Is teaching in the **School/Centre** IT enabled?  
Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

21. Facilities available in the **School/Centre**?

- Reprographic facility
- LCD Projector Yes
- Computers Yes
- Audio-visual resources
- Internet Yes
- Any other (specify)
- **School/Centre** Library
- Students' Laboratory Yes
- Research Laboratories Yes
- Seminar Hall Yes
- Smart Classroom Yes

22. Present details of **School/Centre** infrastructure & other facilities with regard to

Total number of Classrooms : 1

Classrooms with ICT facility : 1

**Research, Consultancy and Extension**

There is no information regarding the students Ph.D./ M. Phil. Program for this school

Prof. M.H. Fulekar (Supervisor)

- Razia Azhar Khan; *Bionanotechnological Approaches for the remediation of dyestuff compounds*, MNF
- Disha Nayak; *Ecological study of selected medicinal plant in coastal wetland of Gujarat*, Non-NET
- Amit Kumar Yadav; *Environmental concern : Leachability of toxic metals during the use of flyash in mmmaterials*, CSIR
- Shalini Chaudhary; *Remediation of Waste water by Algae and it's utilization for Biodiesel Production*. Non-NET
- Yogesh Chaudhari; *Bioremediation of Selected Pesticide During Municipal Solid Waste Composting Process*. Non-NET
- Krishna Rawat; (Co- guide Dr. Bhawana Pathak); *Bioremediation of fly Ash Heavy Metals (selected) using potential plants andmicroorganisms*, RJNF
- Priti Raj Pandita; *Biodiesel production from algal biomass using nanotech based approaches*, Non-NET
- Kritika Adesh; *Assesment of CO2 Exposure at Variient Environment on Growth and Yield of Wheat Crop*. RJNF
- Raman Kumar Ravi; *Bioremediation of Selected Pesticides Using Cow Dung Micro-organisms in Two Phase Partitioning Bioreactor*. Non-NET
- Vinars Dawane; *Nano-Bio Technological Approaches for Remediation of Wet Land Contaminants*. RJNF
- Pankaj Kumar MPhil Awarded; *Rhizo Bioremediarion of E waste* RJNF
- Vandana Devi; (Co- guide Dr. Bhawana Pathak); *Climate Change Impact on Plant Diversity in North Western Himalaya*. Non-NET
- Patel Vipul R.; *Bionanotechnological Approaches for Treatment of Textile Industrial Wastewater*. Non-NET

- Smriti Mehrotra; *Rhizosphere Bioremediation of Chlorpyrifos using different plant species in Field (Kaka Nu Tarapur) Gandhinagar* Non-NET
- Bhavna Nigam; *Rhizosphere Bioremediation of Cypermethrin using Wild Oat in field (Kaka Nu Tarapur) Gandhinagar* Non-NET
- Varsha Dhar (M.Phil submitting); *Treatment of CETP Vapi- effluent using developed Biofilm* Non-NET
- Apeksha Patel (Submitted); *Assessment of contaminants during CETP processes and advance treatment using Bio Nano material* Non-NET
- Mohd. Arshad Siddiqui (M.Phil submitting); *Degradation of Plastic sheet during composting of vegetable waste* Non-NET
- Neeraj Kumar Singh (Submitted); *Treatment of Tannery's waste water contaminants, at CETP, Kanpur, using plant seed based coagulants* Non-NET
- Snigdha Singh (M.Phil submitting); *Treatment of wastewater effluent from CETP Kalol, through phytostabilization at Kakanu Tarapur, Gandhinagar* Non-NET
- Dr. Rajesh Singh (Supervisor)
- Manoj Kumar (M.Phil-Submitted); *Wastewater Treatment using constructed Wetland: A Sustainable Approach* Non-NET
- Kalp Bhusan Prajapati (PhD continue) ; *Advancement in Anaerobic digestion for biogas generation* Non-NET
- Sadaf Fatima (M.Phil-Awarded); *Study on Gaseous Pollutants and their fate in Gandhinagar, Gujarat* Non-NET

Dr. Dheeraj Rathore (Supervisor)

- Miss Ratan Singh (PhD Student); *Assessment of effects of textile effluent-selected compounds on plant soil environment and its availability enhancement by biosurfactant* RJNF
- Mr Indrajeet Choudhry (M.Phil-Submitted); *Effects of air suspended particulate matter on foliage of selected plants in Ahmedabad ,* Non-NET
- Ms Nayak Pragati Lalitbhai; (M.Phil Awarded);

- *Impact of fly-ash on soil microbial community of leguminous and Non Leguminous Crop, Non-NET*

Dr. Paulami Sahu (Supervisor)

- Saleem Ahmad Yattoo: M.Phil, Awarded; *Change detection at Nal Sarovar, Gujarat using Remote Sensing and GIS*, Non NET Fellowship
- Swayam siddha: M.Phil, Submitted. *Assessment of Groundwater potential at Gandhinagar Region, Gujarat using Remote Sensing and GIS*, Non NET Fellowship.
- Davood Ahmad Dar Ph. D Student; *Carbon stock assessment of Gulmarg Forest Range, Kashmir Himalaya, India* Non NET Fellowship

Dr. Rina Kumari (Supervisor)

- Muzaffar Ahmed Sheikh (M.Phil-Awarded; *Assessment of Groundwater Resources of Sonipat District, Haryana: A Remote Sensing and GIS based approach*, Non NET Fellowship
- Parul Maurya (M.Phil) (Submitted); *Application of Remote Sensing and GIS to study hydro-geoenvironment of coastal region of Gulf of Kachchh*, Non NET Fellowship

Dr. Bhavana Pathak (Supervisor)

- Jyoti Fulekar; (PhD Student); *Bio-nano Technological approach for degradation of dye compound (Methyl Orange) in designed and developed ,bioreactor*. RJNF
- Sunayna Nath; (PhD Student); *Study on Gropegia bulbosa- threatened wild medicinal plant species, for its biological activities and strategy for conservation in deciduous forest, Gujarat*. RJNF
- Ekta Purswani; (PhD Student); *Design and Development of Ecological Model by Carbon Sequestration Approach in Gandhinagar*. Non-NET
- Jitendra Kumar Singh; (PhD Student); *Mangrove Ecoremediation: A releveant solution for coastal water treatment in Gujarat*; Non-NET
- Shalini Gupta; (PhD Student); *Bioremediation of Selected Polyaromatic Hydrocarbons (PAH) Using Indigenous Microorganism*. Non-NET

- Reeta Verma; (PhD Student); *Study on Treatment of River Water Contaminants and Simultaneously Biodiesel Production by Microalgae Technique*. RJNF
- Anuradha Awasthi (M.Phil-Submitted); *Solar Distillation Technology: Approaches for treatment of River water (Sabarmati) and Ground water (Kakanu Tarapur) Gandhinagar Non-NET*

### 23. Details of research projects

#### Dr. Rajesh Singh

- Sustainable hydrogen production using Sulfate-reducing bacteria as new hydrogenase rich microorganisms, SERB, DST, Govt of India, Approved (Yet Budget is under reconsideration of Rs. 48,16,000)
- Investigation of solid state anaerobic digestion for biomethanation a high performing technology, CUG, 1,00,000.0, 28.12.2015

#### Dr. Bhavana Pathak;

- Photo catalytic degradation of selected organophosphate compounds using synthesized Nano based materials by membrane filtration technology, GUJCOST Gujarat, 4.50.000/-, (ongoing April 2016 - March 2018)

#### Dr. Dheeraj Rathore;

- “Impact Assessment of Ozone Pollution on Economically Important Crops of Gujarat”, DST, New Delhi, 28.6lakhs,

#### Dr. Paulami Sahu;

- Delineation of groundwater potential zones using multi-band Remote Sensing data and GIS for Sustainable, Water Resource Management in semi-arid hard rock terrain of Para Block, Puruliya district, West Bengal’, by UGC, 6 lakhs,

#### Dr. Rina Kumari;

- Geochemical evolution of Groundwater using Multi tracer techniques in overexploited aquifers of NCR , DST, New Delhi, 20.90 lakhs June 2012
- Impact of land use in geochemistry of Gulf of Kachchh, CUG, Rs. 100000.0, Feb 2016

24. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

**Applied for UGC-SAP (Application in progress)  
DST FIST Submitted**

25. Thrust areas of research as identified by the **School/Centre:**

- Environmental Ecology & Biodiversity
- Hydrology
- Environmental Biotechnology & Nanotechnology
- Environmental Pollution

26. Major facilities available for research in the **School/Centre:**

27. List of Instruments/Gadgets/Equipment

SESD – Environmental research Laboratory

1. HiTech Centrifuge
2. Double Stack Incubator Shaker
3. Mini Centrifuge
4. Soxhlet
5. Mili Q Water System
6. Double bim U.V Spectrophotometer
7. Laminar Air Flow
8. PCR machine
9. Gel Doc
10. Bod Incubator
11. Microscope
12. – 80 degrees C Fridge
13. pH Meter
14. Electro Conductivity meter
15. An Aerobic Work station
16. Micro algae Culture room
17. Refrigerator (4 to -4C) (4No)
18. Air sampler
19. Water quality parameter analyzer

20. Weather Station
21. GPS analyzer
22. Centrifuge
23. COD Open Reflux
24. Weighing balance (0.1 mg – 100g)
25. Agilent - HPLC

**28. Publications by faculty and students: (2015-16)**

Prof. M. H. Fulekar:

08 International Papers published in peer reviewed journals, Citations : 1722, H index=22, I index=48

Dr. Rajesh Singh:

02 International Papers published in peer reviewed journals, Citations :101 (Scopus), Scopus H index=8, Google h index=11, Impact factor range/Average Impact factor : 2.14

Dr. Paulami Sahu:

01 Papers published in peer reviewed journals, 1.040

Dr. Dheeraj Rathod:

02 Papers published in peer reviewed journals, 02 Monographs, Books, Chapters in books, Citations: 297, Google Scholar, Google h index=08, Impact factor range/Average Impact factor: 1.038 (2015-16)

Dr. Bhavana Pathak:

06 International + 03 National Papers published in peer reviewed journals, Citations: 185, H-index-7, i-10 index-5

Dr. Rina Kumari

1 Book Chapter

**Students : (Total) 10**

<b>Publications</b>	<b>National</b>	<b>International</b>	<b>Total</b>
Number of research papers	3	19	22
Number of books	3 book chapter		
Awards and recognition for research	3		3

<b>Total</b>			
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29. Does the **School/Centre** provide any consultancy services?

No

If Yes, Finances generated through consultancy services

30. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:

Name of Conference/ Seminars/ Workshops	Funding Agency	No. of Participants	University/State/ National/International	Dates
1. GIAN	MHRD	55	NATIONAL	15 <sup>th</sup> -25 <sup>th</sup> Feb 2016

#### **GIAN @ CUG**

##### **Bioremediation Technology for Hazardous Waste Management**

The Ministry of Human Resource Development (MHRD), Government of India has initiated the Global Initiative for Academic Networks (GIAN) in Higher Education. GIAN in Higher Education is aimed at tapping the talent pool of Scientists and Entrepreneurs internationally to encourage their engagement with the Institute of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, and elevate India's scientific and technological capacity to global excellence. GIAN envisages the best international experience into our systems of education, enable interaction of students and faculty with the best Academic and Industry experts from All over the world and also share their experiences and expertise to motivate people to work.

**Theme:** Environmental pollution has become a global concern due to rapid growth of industrialization, urbanization and modern development in chemical processes, operation and production. Technological innovations in industries have given rise to new products and new pollutants in abundant level which are above the self-cleaning capacity in environment. Biotechnological innovation for treatment of hazardous waste under controlled environmental condition have been found cost-effective in reducing pollution potential of toxic contaminants to enhance public acceptance and compliance with the environmental legislation.

This course was organized in two modules that was taken together. Topic covered includes: Bioremediation and Phytoremediation: concept, theory, principals and aspects of technology. The major area covers: fundamentals of Bioremediation and Phytoremediation; Ecological aspects of Bioremediation in soil; biochemistry and genetics in bioremediation/phytoremediation; mechanism of metabolism; monitoring

of bioremediation/ phytoremediation: kinetics and genetics; Energetics of transformation; bioinformatics in bioremediation; metagenomics aspects; Environmental nanotechnological approaches. The practical approaches for bioremediation and phytoremediation of toxicants: design and development of reactors and their functioning; advance techniques for bioremediation and phytoremediation; Nano based remediation; nano-membrane filtration technology; transfer of technology - lab to land. Course participants will learn these topics through lectures and hands-on experiments. Also case studies and assignments will be shared to stimulate research motivation of participants. This programme was conducted from 15<sup>th</sup>-25<sup>th</sup> February, 2016.

### **International Speaker**

Prof. **Andy V. Ogram**, a Micro Ecologist, Soil and Water Science Department, University of Florida USA will be the core faculty for this programme. The faculty working in the area of Bioremediation has also been requested to participate and deliver a talk in their area of expertise to share their experience with the delegates for enriching the knowledge of participants. The Papers to be presented on specific topic by experts will be compiled in the form of proceeding to be displayed at Global Net Working; besides presentation will be made live. Participant's performance will be evaluated and Certificate with Grade will be awarded to each participant. This is an **Innovative Programme** being conducted by SESD, CUG for faculty and students to develop their expertise in Bioremediation technology to Clean up the Environment.

31. If the **School/Centre** organizes extension activities, give a brief note.

## **ECO-VILLAGE DEVELOPMENT**

### **Eco Village Development: Transfer of Technology - Lab to Land**

The Government of Gujarat has allocated the village Kaka nu Tarapur near Gandhinagar for adoption to be developed as an Eco village by transferring technology from Lab to Land for Sustainable Development. This project will be treated as the project of the Central University of Gujarat under the Unnat Bharat Abhiyan Programme for adoption of village to develop as Eco village.

The School of environment and Sustainable Development, Central University of Gujarat has undertaken the following activities for development of Kaka nu Tarapur village near Gandhinagar as Eco village to transfer environment friendly technology for maintaining the ecology and the environment for sustainable growth.

The following activities will be carried out in the village.

- Utilization of Solid Waste for the compost.
- Increased use of Bio fertilizer to improve the fertility of soil and its increased crop production.

- Development of Bio-pesticide and its utilization in agriculture.
- Renewable Energy- Utilization of Solar Power and Biogas for energy production.
- Utilization of Rhizospheric technology for the conversion of barren land to fertile land
- Production of compost and energy with the help of Solid Waste Management.
- Balance the environmental condition of Eco-Village based on Bio-diversity concept.
- Conservation and restoration of Water Bodies by Rain Water Harvesting and Water Management.
- Utilization of biotechnology for remediation of wastewater pollutant for its Reusability.
- Use of Environmental Nanotechnology for controlling the harmful factors of environment.
- Plantation activity.
- Awareness of people about the Environment.

**World Environment Day – was celebrated on 5th June.**

**32. Curricular Aspects:**

- Does the faculty take initiative in curriculum development process?  
Yes
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.
- Does the **School/Centre** offer programme with sufficient number of elective options?  
Yes
- While framing curriculum, is feedback taken from stakeholder's viz. students/alumni/parents/employers considered?  
Yes  
During curriculum development SESD has taken feedback from Students, Employers as well as distinguished academician from various fields.
- What is the frequency of curriculum revision?  
Normally 3-5 years or more.

- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes

### 33. Teaching –Learning, Evaluation

- Number of teachers preparing and following Academic Teaching Plan: All Faculty
- How many teachers use the following teaching methods?
  - Interactive lecture method: Yes
  - Group discussion: Yes
  - Problem solving: Yes
  - Seminars: Yes
  - Use ICT: Yes
- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
Yes
- Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?  
Yes, the faculty members ensure that it is completed.
- Do you offer Bridge/Remedial courses? If yes, give details.  
Yes
- What is the method for conducting internal evaluation? – Elaborate  
Student’s feedback as well as faculty feedback is taken by the centre.

### 34. Teacher Performance:

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
Yes
- Do teachers submit Self-Appraisal Reports?  
Yes
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?  
Yes
- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > Average API.  
API is being reappraised on account of revised PABS norms.
- What is the individual faculty wise h-index?

Sr.No	Name	h-index
1.	Prof. M. H. Fulekar	h-index=22
2.	Dr. Rajesh Singh	08 (Scopus)
3.	Dr.Dheeraj Rathod	Google Scholar h-index-08
4.	Dr. Bhavana Pathak	Google Scholar h-index-07

35. List the distinguished alumni of the **School/Centre** (maximum 10)- Not Yet.
36. Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.
- By conducting seminar, workshop, conference as well as lecture by expert faculty.
  - GIAN was also conducted.
  - By sending students in various training programme.
37. Future plans of the department:
- Long term plans-
    - To develop SESD as a Centre for excellence in Environmental science field.
    - UGC-SAP and DST FIST was also applied, so in coming years SESD can become Centre for Excellence in Research as well as resource centre in western India.
  - Short term plans-
    - To start & develop Centre for climate Change.
    - P.G course in Climate Change should start at National level

#### **ORGANIZATION AND GOVERNANCE**

38. Constitution and Members of **BOS** and **CASR**.

Number of Meetings held during last year.

BOS: 1-2 times

CASR: 3-4 times.

Total: 4-5

Major decisions taken.

- Topic Approval for M.Phil-Ph.D.
- Progress report of research student.
- Syllabus approval
- Course Development

- 39.** What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?  
Sessional Exam, Mid-term, field visit, Industrial Visit

## School of Chemical Sciences

Year of Establishment: 2009

### Courses offered

#### M.Phil. and PG

**1. Details of students strength in the School/Centre (2015-16) :**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	00	01	03	02	06	03	03
M.Phil.	–	–	–	–	–	–	–
Ph.D.	02	01	01	06	10	05	05
<b>Total</b>	<b>02</b>	<b>02</b>	<b>04</b>	<b>08</b>	<b>16</b>	<b>08</b>	<b>08</b>

**2. Details of Admissions (2015-16)**

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	11	362	07	04	03	07
M.Phil.	–	–	–	–	–	–
Ph.D.	–	–	–	–	–	–

**3. Details of Results (2015-16)**

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	23	23	100				
M.Phil.	–	–	–	–	–	–	–
Ph.D.	–	–	–	–	–	–	–
<b>Total</b>							

**4. Number of students awarded Degrees**

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	01	01	03	18	23	18	03
M.Phil.	02	01	01	06	10	05	05

Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>03</b>	<b>02</b>	<b>04</b>	<b>24</b>	<b>33</b>	<b>23</b>	<b>08</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations. Give Category wise data.

Year	NET/SET/GATE	Total
2015-16	1. Mr. Ayan Chakraborty 2. Mr. Nagaraju Nakka	02

**5. List of Post-Doctoral students and Research Associates:**

Post-Doctoral students: None

Research Associates: None

Diversity of Students:

Name of the Programme	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of students from other countries
P.G.	N.A.	20-25	75-80	-
M.Phil.	15-20	20-25	75-80	-
Ph.D.	100%	N.A.	N.A.	-
Certificate Course	N.A.	80-90	10-20	

**6. Particulars of teaching staff.**

Prof. Man Singh

Designation:

Professor and Dean

Qualifications:

M.Sc. Ph.D.

Specialization and area of research:

Physical Chemistry

Workload per week:

≥24-30 h

Dr. Prakash C. Jha

Designation:

Assistant Professor

Qualifications:

M.Sc. Ph.D.

Specialization and area of research:

Physical Chemistry

Workload per week:

≥24-30 h

Dr. Raju L. Chowhan

Designation: Assistant Professor  
Qualifications: M.Sc. Ph.D.  
Specialization and area of research: Organic Chemistry  
Workload per week:  $\geq 24-30$  h

Dr. Dhananjoy Mondal

Designation: Assistant Professor (on contract)  
Qualifications: M.Sc.Ph.D.  
Specialization and area of research: Organic Chemistry  
Workload per week:  $\geq 24-30$  h

Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	02	01	01	–
Associate Professor	04	–	04	–
Assistant Professor	08	02	06	–
<b>Total</b>	<b>14</b>	<b>03</b>	<b>11</b>	–

7. Particulars of contractual faculty of the **School/Centre** at present:

Dr. Dhananjoy Mondal

Qualifications: M.Sc., Ph.D.  
Specialization and area of research: Organic Chemistry  
Workload per week:  $\geq 24-30$  h

8. Diversity of Faculty:

Teaching faculty	%
From the same University	–
From other universities within the state	–
From other states	100
From outside the country	–

9. Particulars of non- teaching staff of the **School/Centre** at present:

Particulars	Female	Male	Total
Technical Staff	–	01	01

<b>Total</b>	–	<b>01</b>	–
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**10.** Programme wise teacher-student ratio

P.G.:	1:7
M.Phil.:	1:4
Ph.D.:	1:4

**11.** List of visiting fellows/teachers, adjunct and emeritus professors. (during last year)

Sr.No	Name	Affiliation	Date
1.	Prof. Man Singh	PT Sarvajanic College of Sciences, Surat	28 <sup>th</sup> December, 2015
2.		Cardinal Stefan Wyszyński University, Poland	27 <sup>th</sup> September - 27 <sup>th</sup> November, 2015

**12.** Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, conference's at national and international levels.

Sr.No	Name	Event	Date
1.	Dr. R. L. Godara	National conference on the frontiers of chemical sciences and potential interfaces	Friday 10 <sup>th</sup> – Saturday 11 <sup>th</sup> April, 2015
2.	Dr. D. V. S. Jain		
3.	Dr. K.C. Gupta		
4.	Dr. Akhilesh Kumar Pandey		
5.	Dr. Mahendra Prasad		
6.	Mr. I. B. Peerzada		
7.	Dr. Vinod Kumar Kansal		
8.	Dr. Anamik Shah		
9.	Dr. V. Jayathirtha Rao		
10.	Dr. Kaman Singh		
11.	Dr. Suresh S. Umare		
12.	Dr. Alok Mittal		
13.	Dr. V. K. Srivastava		
14.	Dr. Bhimapaka China Raju		
15.	Dr. D. Kumar		
16.	Dr. C. P. Bhasin		
17.	Dr. K. H. Chikhalia		

18.	Dr. D. Parmar		
19.	Dr. D. K. Raval		
20.	Dr. Pragnesh N Dave		
21.	Dr. Sriram Kanvah Gundimeda		
22.	Dr. Sudhanshu Sharma		

- 13.** Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels. (Participated, presented paper, chaired the session)

Dr. P.C. Jha: Orientation course in Gujarat University, **2015**

Dr. Raju Chowhan: Orientation course in University of Hyderabad, **2015**

- 14.** Participation of teachers in various academic activities as member of committees at University level, State level, National level, International level bodies. (Give details)

Prof. Man Singh:

- Patan University, Gujarat, **National**, Selection committee expert
- Ganpat University, Gujarat, **National**, Selection committee expert

- 15.** Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.  
None

- 16.** Awards /Prizes and recognitions received by teachers at University, State, National and International levels.

Prof. Man Singh:

- Cardinal Stefan Wyszyński University, **International**, Visiting Professor
- Stromstad Academy, Sweden, **International**, Fellow of Stromstad Academy
- The World Academy of Sciences, Italy, **International**, TWAS mentor

- 17.** Awards and prizes received by students at university, state, national and international level.

- Mr. Vivek Patidar; **National**, International Travel grant from DST and DBT
- Mr. Abhishek Chandra; **National**, International Travel grant from DST
- Mr. Nitin Kumar Sharma; **National**, International Travel grant from DBT
- Mr. Shrikant Makhtedar; **National**, International Travel grant from CICS

- Mr. Shivang Desai; **National**, International Travel grant from DBT
- Ms. Kamna Goel; **National**, International Travel grant from DBT
- Mr. Reena Tondwal; **National**, RGNF
- Ms. Priyanka Garg ; **National**, NET
- Ms. Vijayalakshmi Pandey; **National**, NET
- Mr. Nagaraju Nakka; **National**, NET
- Mr. Sachin Dev; **National**, RGNF
- Mr. Bijendra Singh; **National**, RGNF
- Ms. KM Sachin ; **National**, RGNF
- Mr. Vipin Singh ; **National**, RGNF
- Mr. Makawana Dhaval Naranbhai; **National**, RGNF
- Mr. Nakul Kumar; **National**, RGNF
- Mr. Shivang Desai; **National**, GUJCOST student SCI-TECH fellowship, DST
- Ms. Reena Rathod ; **National**, GUJCOST student SCI-TECH fellowship, DST
- Mr. Ayan Chakraborty; **National**, NET
- Ms. Moumita Ghosh ; **National**, INSPIRE
- Ms. Vasantha R.; **National**, RGNF
- Mr. Anirban Chakraborty; **National**, INSPIRE

18. Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

No

19. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Sr.No.	Projects	Internships	Field Training	Seminars
4.	M.Sc. CS	In-house internship for 3 months		Once in week
5.	M.Sc. IC	—	industrial visit for 3 months	Once in week

6.	M.Phil.	—	—	Once in week
7.	Ph.D.			Work presentation
<b>Total</b>				

20. Is teaching in the **School/Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

21. Facilities available in the **School/Centre**?

- Reprographic facility No
- LCD Projector Yes
- Computers Yes
- Audio-visual resources Yes
- Internet Yes
- Any other (specify)
- **School/Centre** Library No
- Students' Laboratory Yes
- Research Laboratories Yes
- Seminar Hall No
- Smart Class Room Yes

22. Present details of **School/Centre** infrastructure & other facilities with regard to

Total number of Classrooms: 02

Classrooms with ICT facility: 02

### Research, Consultancy and Extension

23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

- Prof. Man Singh; Abhishek Chandra, Shantilal Mehetre, Shrikant Maktedar, Jyoti Meena, Sameer Karpe, Dinesh Kumar, Reena Tondwal, Nitin Sharma, Dhaval N Makwana, Chetty Rajlakshmi Krishnankutty, Gopal Avashthi, Nidhi Vashistha, Km Sachin
- Dr. Prakash C. Jha; Prabodh Ranjan, Mohsin Yousuf Lone, Hammid Rasool Bhat, Mohd. Athar
- Mr. Raju L. Chowhan; Vipin Singh, Kamoudi Yadav

- Dr. Dhananjoy Mondal ; Rathod Reenaben Vinodray, Shivang Desai, Prateek Bhamboo, Shilpi Gupta
- **Dr. Chhagan Lal;M. Sameer Reddy, Bijendra Singh, N. Palaniappan, Vasantha R.**

**24.** Details of research projects

- Prof. Man Singh : DRDO : 20 lakhs
- Dr. P. C. Jha : UGC : 6 lakhs
- Mr. Raju Chowhan : *Synthesis of bicyclic  $\gamma$ -Lactones and its application in total synthesis of hagen's gland lactone, trans-Kumausyne and Kumausallene* DST: 12 lakhs
- Dr. Dhananjoy Mondal : GUJCOST, DST: 50,000/-
- Dr. Smritilekha Bera, DST Scientist under Prof. Man Singh : DST: 19 lakhs

**25.** Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

**26.** Thrust areas of research as identified by the **School/Centre:**

- Green Chemistry and sustainable polymer chemistry
- Nano chemistry and emulsion technologies
- Organic synthesis and medicinal chemistry
- Surface engineering and solution chemistry
- Computational chemistry

**27.** Major facilities available for research in the **School/Centre:**

List of instruments/gadgets/equipment

Sr. No.	Details
1.	High performance 500 MHz FT-NMR Spectrometer Model: AV III 500 MHz
2.	FT-IR Model: SP-65, Serial. No: 85538
3.	DSC Model: DSC 6000, Serial No: 523A0040507
4.	Atomic Absorption Spectrophotometer (AAS) Model: ICE3300
5.	CHNS/O Analyzer advanced version, Model: EURO EA 3000, Sl. No. 81218

6.	HPLC advanced version Model: FX-6, Serial No: 29IN0040702F
7.	Electronic Analytical Balance Model: ABT 220-5DM, Serial. No: WB10E0099
8.	Electronic Analytical Balance Model: ABS-220-4, Serial. No: B1010102
9.	Electronic Analytical Balance Ultra Microbalance Model: Sartorius MSE-2.7S -0-00-DM
10.	Electronic Analytical Balance Max – 300g,d – 0.0001g, Model: CX 301
11.	Electronic Analytical Balance Max – 1200 gm, d – 0.01gm, Model: CG 1202
12.	Mettler Toledo Semi micro balance Cat. No.: MS-105, Serial. No:B045083968
13.	UV-Vis Spectrophotometer Model: 2060+, Serial. No.: 2P7144-104045-00
14.	Gas Chromatography (GC) Model: GC CERES 800 +, Serial No: 1004/0610
15.	Advanced version LC/MS – QTOF Product No: G6520B
16.	Advanced Density and sound velocity meter Model: DSA-5000 M, Serial. No: 80634607
17.	Miniphor UV Transparent System Cat No.: 106888
18.	Water Purifier plant for ultra-purification Model: Milli-Q Integral 3, Serial. No: F0EA22146B
19.	Refractive index Model: J257, Serial. No: 13760G, Serial. No: 13759G
20.	Oscar Make Ultra Sonicator Model: Microclean-103, Serial. No: 2243
21.	Advance Conductivity- TDS Meter Model: CyberScan CON-1500, Serial. No: C N 10270804
22.	Advance Conductivity meter Model: Con-1500, Serial. No: 513574
23.	Flame photometer (microprocessor based) Model: EI-1382, Serial. No: 1006061
24.	Advanced Potentiostate Model:1.848.0010- Titrino plus

	Serial No: 12354
25.	Advance Gel Permeation Chromatography (GPC) Model: SPD-20a, LC-20AD, Shimadzo
26.	Brunauer Emmett Teller (BET) Surface Area Analyzer Model: Surfer System-Standard
27.	Dynamic Light Scattering nano particle size analyzer (DLS), Model: NPA152-31A-0000-000-90M
28.	Inductive Coupled Plasma Spectroscopy (ICP) OES Model: 7300 DV
29.	Scanning Electron Microscope (SEM) with EDS system Model: EVO 18
30.	Spectroscopic Ellipsometer Model: UVISEL 2
31.	Digital Polarimeter Model: MCP 200
32.	Ice Flake Machine Model: Icematic Ice Flaker-F-200
33.	Microwave Oven for Organic synthesis Model: Synthos 3000
34.	Atomic Force Microscopy (AFM) Model: XE-70 Complete AFM system
35.	Portable Density meter Model: DSA 35, Serial Number.: 81000302
36.	UV Cabinet 'RICO' Ultra Violet Lamp, Make: RICO, Model: RSUV-5RICO'
37.	Portable UV Lamp Model: Z169609-1EA
38.	Digital magnetic stirrer Model: MS-20D
39.	Rotary vacuum flash evaporator Roteva Brand Model: 8763.RVO.000, Sr.No.: 8763.AAL.043
40.	Buchi Rotary evaporator Model: R-210, V-700, B-491
41.	Centrifuge Model No.: MP-300R
42.	Conductivity Meter (10800000) Sr. No. CN10270804

43.	Centrifuge 'ELTEK' Brand Model No.: MP 400 CE'
44.	Analab Mansingh Visionmeter
45.	Porosimeter Model: Mercury Porosimeter System
46.	Thermal Gravimetric Analysis (TGA) Model: EXSTAR TG/DTA7300, High Temperature
47.	X-Ray Diffraction analysis (XRD) Model: Bruker AXS D8 VENTURE SCXRD system
48.	Electron Scattering Chemical Analysis (ESCA) Model: B002961 ESCA + Base System
49.	Scanning Electrochemical Microscope (SECM) Model: CHI920D
50.	Atomic melting point apparatus Cat. No. SMP40
51.	Ozone Generator for Laboratory Experiment. Cat. No. THS09018
52.	High-Resolution Transmission Electron Microscopy Model: JEOL JEM 2100 TEM HR LaB6 Version
53.	Luda Alpha R8 (Water bath)
54.	Variable Frequency Sonication Bath Model: SB300DTY
55.	Lid and Basket for Ultrasonic Bath Assembly SVF-LB
56.	Constant Temp. Water bath high precision Model: Digital ELE-406
57.	Vacuum Dryer Size 30×30×40 CM Inner S.S. Outer
58.	Rotary Shaker for 25 Flask of 100ml SS Plat form PSI Brand Size 450×450 mm
59.	Bench Top Microprocessor Electric Shaker PSI Brand
60.	UV Cabinet Model:RSUV-5
61.	Icematic machine

**28. Publications by faculty and students: (2015-16)**

- S. S. Makedar, G. Avashthi, M. Singh, Ultrasound assisted simultaneous reduction and direct functionalization of graphene oxide with thermal and cytotoxicity profile, Available online 26 July 2016, Ultrason. Sonochem. 34 (2017) 856–864.

- N. K. Sharma, R. K. Ameta, M. Singh, Spectrophotometric and physicochemical studies of newly synthesized anticancer Pt (IV) complexes and their interactions with CT-DNA, *J. Mol. Liq.* 222 (2016) 752-761.
- S. S. Maktedar, S. S. Mehetre, G. Avashthi, M. Singh, *In situ* sonochemical reduction and direct functionalization of graphene oxide: A robust approach with thermal and biomedical applications, Available online 11 May 2016, *Ultrason. Sonochem.* 34 (2017) 67-77.
- K. R. Shankar, R. K. Ameta, M. Singh, Preparation of BSA nanoparticles using aqueous urea at T = 308.15, 313.15 and 318.15 K as a function of temperature, *J. Mol. Liq.* 216 (2016) 808-813.
- P. Malik, R. K. Ameta, M. Singh, Physicochemical study of curcumin in oil driven nanoemulsions with surfactants, *J. Mol. Liq.* 220 (2016) 604-622.
- Kumar, A. Chandra, M. Singh, Effect of Pr(NO<sub>3</sub>)<sub>3</sub>, Sm(NO<sub>3</sub>)<sub>3</sub>, and Gd(NO<sub>3</sub>)<sub>3</sub> on Aqueous Solution Properties of Urea: A Volumetric, Viscometric, Surface Tension, and Friccohesity Study at 298.15 K and 0.1 MPa, *J Solution Chem* (2016) 45: 750. doi:10.1007/s10953-016-0466-x
- J. Meena, M. Singh, Hydrophobics and double bond of Tweens affecting water interactions estimated with physicochemical properties at T = 298.15 K, *J. Mol. Liq.* 220 (2016) 671-680.
- S. S. Mehetre, S. S. Maktedar, M. Singh, Understanding the mechanism of surface modification through enhanced thermal and electrochemical stabilities of N-doped graphene oxide, *Appl. Surf. Sci.* 366 (2016) 514-522.
- S. R. Pandya, M. Singh, Preparation and characterization of magnetic nanoparticles and their impact on anticancer drug binding and release processes moderated through a 1<sup>st</sup> tier dendrimer, *RSC. Adv.* 6 (2016) 37391-37402.
- R. V. Rathod, S. Bera, M. Singh, D. Mondal, A colorimetric and fluorometric investigation of Cu (II) ion in aqueous medium with a fluorescein-based chemosensor, *RSC. Adv.* 6 (2016) 34608-34615.
- N. Sharma, R. K. Ameta, M. Singh, From Synthesis to Biological Impact of Pd (II) Complexes: Synthesis, Characterization, and Antimicrobial and Scavenging Activity, *Biochemistry Research International*, <http://dx.doi.org/10.1155/2016/4359375>.
- N. K. Sharma, R. K. Ameta, M. Singh, Biological Impact of Pd (II) Complexes: Synthesis, Spectral Characterization, In Vitro Anticancer, CT-DNA Binding, and Antioxidant Activities, *International Journal of Medicinal Chemistry*, <http://dx.doi.org/10.1155/2016/9245619>

- N. K. Sharma, R. K. Ameta, M. Singh, Synthesis, Characterization, Anticancer, DNA Binding and Antioxidant Studies of Benzylamine Supported Pd (II) Complex, Cancer Med Anticancer Drug 1:101. doi:10.4172/cmcd.1000101.
- S. Patel, P. Patel, S. B. Undre, S. R. Pandya, M. Singh, DNA binding and dispersion activities of titanium dioxide nanoparticles with UV/vis spectrophotometry, fluorescence spectroscopy and physicochemical analysis at physiological temperature, J. Mol. Liq. 213 (2016) 304-311.
- S. B. Undre, S. R. Pandya, V. Kumar, M. Singh, Dendrimers As Smart Materials For Developing The Various Applications In The Field Of Biomedical Sciences, Advanced Materials Letter DOI: 10.5185/amlett.2016.6153
- S. Palit, S. Bera, M. Singh, D. Mondal Synthesis of novel indazole-derived ionic liquids, Synthesis, 47 (2015) 3371-3384.
- S. Bera, D. Mondal, J. T. Martin, M. Singh, Potential effect of ultrasound on carbohydrates, Carbohydr. Res. 410 (2015) 15-35.
- M. Vashishtha, M. Mishra, S. B. Undre, M. Singh, D. O. Shah, Molecular mechanism of micellar catalysis of cross aldol reaction: Effect of surfactant chain length and surfactant concentration, J. Mol. Catal. A: Chem, 396 (2015) 143-154.
- S. R. Pandya, M. Singh, Dispersion and optical activities of newly synthesized magnetic nanoparticles with organic acids and dendrimers in DMSO studied with UV/vis spectrophotometry, J. Mol. Liq. 211 (2015) 146-156.
- R. Tondwal, M. Singh, Effect of increasing alkyl chain of 1st tier dendrimers on binding and release activities of methotrexate drug: An in vitro study, J. Mol. Liq. 211 (2015) 466-475.
- R. K. Ameta, M. Singh, 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, J. Mol. Liq. 203 (2015) 29-38.
- Patent: A Single Instrument Having One or More Capillary for Determining Viscosity, Surface Tension And Dipole Moment of Liquids
- Inventor: Man Singh

Monographs, Books, Chapters in Books (Total 1)

- M. Singh, Friccohesity and Tentropy: New Models of Molecular Sciences, Green Nanotechnology, 2016

Publications	National	International	Total
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Number of research papers			
Number of books/book chapters	01	02	03
Awards and recognition for research			
<b>Total</b>			

29. Does the **School/Centre** provide any consultancy services?

No

If Yes, Finances generated through consultancy services

30. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:

<b>Name of Conference/ Seminars/ Workshops</b>	<b>Funding Agency</b>	<b>No. of Participants</b>	<b>University/State/ National/ International</b>	<b>Dates</b>
One Day Seminar for National Science Day (NSD)	CUG	110	University	28 <sup>th</sup> February, 2011
Titration-Chemistry and Semi-micro Device for PG Teachers of Chemistry, Kendriya Vidyalaya on programme	CUG	121	University	22 <sup>nd</sup> September, 2011
University-Industry joint Venture Initiative for Growth of Science for Society Training Program on Borosil Mansingh Survismeter	CUG and Borosil	130	University	14-15 <sup>th</sup> November, 2011
NMR 500 MHZ: understanding and applications	CUG and other sources	128	National	9 <sup>th</sup> January, 2012
Emerging Trends in Chemical Sciences on	CUG and other sources	395	International	14 <sup>th</sup> -15 <sup>th</sup> March, 2013.
Opto-Electronics used in Higher resolution Imaging	CUG	85	University	10 <sup>th</sup> June, 2014
The Frontiers of Chemical Sciences and Potential Interfaces	CUG and other sources	275	National	10 <sup>th</sup> -11 <sup>th</sup> April, 2015
National Science Day Celebration on	CUG	210	University	28 <sup>th</sup> February, 2016

31. If the **School/Centre** organizes extension activities, give a brief note.
32. Curricular aspects:
- Does the faculty take initiative in curriculum development process?  
Yes
  - Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.
  - Does the **School/Centre** offer programme with sufficient number of elective options? Yes
  - While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
Yes
  - What is the frequency of curriculum revision? (3/4/5 years or more):  
5 years or more
  - Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes
33. Teaching –Learning, Evaluation
- Number of teachers preparing and following Academic Teaching Plan:  
All
  - How many teachers use the following teaching methods?
 

▪ Interactive lecture method:	All
▪ Group discussion:	All
▪ Problem solving:	All
▪ Seminars:	All
▪ Use ICT:	All
  - Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?
  - Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?
  - Do you offer Bridge/Remedial courses? If yes, give details.
  - What is the method for conducting internal evaluation? – Elaborate
34. Teacher Performance:

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
No
- Do teachers submit Self-Appraisal Reports?  
No
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?  
No
- What is the **School/Centre** average API \_400\_\_\_\_\_? How many teachers have API > Average API: 02  
  
API is being reappraised on account of revised PABS norms.
- What is the individual faculty wise h-index?  
  
Not Applicable

**35.** List the distinguished alumni of the **School/Centre** (maximum 10)

1. Dr. Bheru Singh Kitawat
2. Dr. Sachin Undre
3. Dr. Rakesh Ameta
4. Dr. Vivek Patidar
5. Sorathiya Sunilkumar Trikambhai
6. Gauswami Hardik Sureshgi
7. Supriya Pendharkar
8. Nehal Patel

**36.** Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.

The centre organises invited lecture by the distinguished Professor, Scientists, and Industrialist on regular interval throughout the academic session for wide exposure of the students. In addition, the centre organises national conferences, seminar, workshop and hands-on experiments.

**37.** Future plans of the department:

- Long term plans

The school has already planned to open more courses under XII plan which is subjected to approval process. The school has also proposed a new building under XII plan to house the existing and proposed programmes.

- Short term plans

The school has planned to organize an International and a workshop in near future which is subjected to approval process.

### **Organization and Governance**

#### **38. Constitution and Members of BOS and CASR.**

Number of Meetings held during last year.

BoS: –

CASR: 05

Total: 05

Major decisions taken.

- Approval of Ph.D. and M.Phil. Synopsis
- Approval of supervisor to the concerned students
- Conduction of Pre-Ph.D. of the students
- Examiners panel Approval for Ph.D. and M.Phil. thesis

#### **39. What are the significant innovations in teaching and learning introduced by the School/Centre during the last year?**

- 1) ICT assisted Teaching
- 2) Topic discussions
- 3) Interactive studies
- 4) Seminars
- 5) Group studies
- 6) Project work
- 7) Open book assignments
- 8) Practical classes

## School of Applied Material Sciences

### Centre for Applied Chemistry

Year of Establishment: 2015

#### Courses offered by M.Sc. Industrial Chemistry

#### 1. Details of students strength in the School/Centre (2015-16):

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	1	1	4	9	15	10	05
M.Phil.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>9</b>	<b>15</b>	<b>10</b>	<b>05</b>

#### 2. Details of Admissions (2015-16)

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	20	93	03	01	02	03
M.Phil.	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-

#### 3. Details of Results (2015-16)

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	15	15	100	-	60	40	-
M.Phil.	-	-	-	--	-	-	-
Ph.D.	-	-	-	-	--	-	-
<b>Total</b>	<b>15</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

4. Number of students awarded Degrees

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	01	00	03	09	13	10	03
<b>Total</b>	01	00	03	09	13	10	03

Number of students cleared Civil Services and Defence Service examinations, NET, SET, GATE and other competitive examinations. Give category wise data.

Nil

5. List of Post-Doctoral students and Research Associates:

Post-Doctoral students: Nil

Research Associates:

Sr. No.	Name of the Faculty	Research Associates	Research Topic
1	Dr. Prakash C Jha	Dr. Prasanth Kumar S	A Quantum-Mechanical Approach to the Prioritization of Natural Compounds Towards Caspase-3 Inhibitory Potency with In vitro Validation

Diversity of Students:

Name of the Programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	NIL	1	99	NIL
M.Phil.	-	-	-	-
Ph.D.	-	-	-	-

6. Particulars of teaching staff.

Dr. Prakash C. Jha

Designation:

Assistant Professor

Qualifications:

Ph. D.

Specialization and area of research:

Computational Chemistry

Workload per week:

21 Hrs.

Dr. L. Raju Chowhan

Designation: Assistant Professor  
 Qualifications: Ph. D.  
 Specialization and area of research: Organic Chemistry  
 Workload per week: 21 hrs.

Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	1	-	1	--
Associate Professor	2	-	2	-
Assistant Professor	4	2	2	-
<b>Total</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>-</b>

7. Particulars of contractual faculty of the **School/Centre** at present:  
 Nil

8. Diversity of Faculty:

Teaching faculty	%
From the same University	-
From other Universities within the State	-
From other States	100
From outside the country	-

9. Particulars of non- teaching staff of the **School/Centre** at present:  
 Nil

10. Programme wise teacher-student ratio

P.G.: 1:6

M.Phil.: -

Ph.D.: -

11. List of Visiting Fellows/Teachers, Adjunct and Emeritus Professors. (during last year)  
 Nil

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, and conferences at national and international levels.

- Dr. L. Raju Chowhan; National Conference on Chirality. MSU, Baroda; 18<sup>th</sup>-19<sup>th</sup> December, 2015
- Dr. Prakash C. Jha; 22ND ISCB International Conference on Recent Trends in Affordable and Sustainable Drug Discovery and Developments; 6<sup>th</sup>-8<sup>th</sup> February, 2016
- Dr. Prakash C. Jha; New Horizon in Drug Design, LMCP Ahd.; 1<sup>st</sup>-3<sup>rd</sup> March, 2015

**13.** Details of participation of teachers in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International levels. (Participated, Presented Paper, Chaired the session)

- Dr. L. Raju Chowhan; 88<sup>th</sup> Orientation Course, 19<sup>th</sup> June-16<sup>th</sup> July-2014
- Dr. Prakash C. Jha; 80<sup>th</sup> Orientation programme, 30<sup>th</sup> Oct-26<sup>th</sup> Nov-2014
- Dr. Prakash C. Jha; “CURRENT TRENDS IN DRUG DISCOVERY & RESEARCH” 6th International Symposium on (CTDDR-2016), 25-28th February, 2016
- Dr. Prakash C. Jha; Advanced Analytical Techniques for Material Characterization, 23 Feb 2015-27Feb 2015
- Dr. Prakash C. Jha; National Conference on the Frontier of the Chemical Sciences and Potential Interfaces, 10 April 2015 to 11<sup>th</sup> April 2015
- Dr. Prakash C. Jha; IPR (Patent) and Innovation, 14<sup>th</sup> Aug 2015
- Dr. Prakash C. Jha; Debating Swaraj after Hundred Years of Gandhi’s Return to India from South Africa, 4<sup>th</sup> Oct 2015 to 6<sup>th</sup> Oct 2015
- Dr. Prakash C. Jha; Nanotechnology in Agriculture, Energy and Medicine, 11<sup>th</sup> March 2016 to 12<sup>th</sup> March 2016
- Dr. Prakash C. Jha; Open Educational Resources, 24<sup>th</sup> July, 2015

**14.** Participation of teachers in various academic activities as member of committees at University level, State level, National level, International level bodies. (Give details)

Sr.No	Name	University	State	National	International	Remarks
1	UK-Indian Research Initiative				Member	As UGC nominee
2	International Society for Chemist and Biologists				Member	Nominated
3	European Union Materials society				Member	Nominated
4	Academic Council Member	CUG				
5	Executive Council Member	CUG				
6	Nodal Officer for B.Voc	CUG				
7	BOS member, SCS	CUG				
8	CASR, SCS	CUG				
9	External examiner and question setter	Bhavnagar University				
10	CASR, Nano science	CUG				
11	CASR, SLS	CUG				

15. Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.

Nil

16. Awards /Prizes and recognitions received by teachers at University, State, National and International levels.

Nil

17. Awards and Prizes received by students at University, State, National and International level.

None

18. Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?

Yes

Sr.No.	Name of Institution	Nature of Collaboration
1.	Royal Institute of Technology, Stockholm, Sweden	Academic
2.	Uppsala University, Uppsala, Sweden	Academic
3.	VIT, Vellore, TamilNadu	Academic

4.	Shiv Nadar University, Delhi	Academic
5.	North Gujarat University, Patan	Academic
6.	IICT, Hyderabad	Academic

19. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Sr.No.	Projects	Internships	Field Training	Seminars
1.				
2.	02	02	02	02
3.				
4.				
<b>Total</b>	<b>02</b>	<b>02</b>	<b>02</b>	<b>02</b>

20. Is teaching in the **School/Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process. The live computer based demonstration of chemical reactions and phenomenon are demonstrated besides regular ICT based teaching in the class.

21. Facilities available in the **School/Centre**?

- Reprographic facility No
- LCD Projector Yes
- Computers Yes
- Audio-visual resources No
- Internet Yes
- Any other (specify) No
- **School/Centre** Library No
- Students' Laboratory No
- Research Laboratories No
- Seminar Hall No
- Smart Classroom No

22. Present details of **School/Centre** infrastructure & other facilities with regard to

Total number of Classrooms: 01

Classrooms with ICT facility: 01

### Research, Consultancy and Extension

23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

Dr. Prakash C. Jha

- Mohsin Yousuf Lone (Ph.D) *Deciphering the Biological Questions of Mycobacterium tuberculosis : An In-silico Insight*, UGC-Non-Net
- Showkat Hassan Mir (Ph.D) *Computational Approach to the Rational Design of Organic-Inorganic Hybrid Materials for Solar Cells*, UGC-Non-Net
- Prabodh Ranjan(Ph.D) *Rational Design of Ionic Liquids as Antihelmitic Leads*, UGC-Non-Net
- Haamid Rasool Bhat (Ph.D) *Molecular Anion Sensors: A Computational Approach*, UGC-Non-Net
- Mohd. Athar (Ph.D) *In-Silico study of structural, energetic and biological properties of Calixarene derivatives*, DST-INSPIRE Fellowship
- Anu Manhas (Ph.D) *Computational Modeling and In Vitro Validation of Inhibitors for Human Adenosine Deaminase*, UGC-Non-Net

Dr. L. Raju Chowhan

- Sameer Reddy (Ph.D, co-guide) *Development of Novel Methodology for Stereoselective C-C bond formation*,
- N. Palaniappan (Ph.D, co-guide) *Study and Development of Novel Corrosion Inhibitors for Mild Steel*,
- Vipin Singh (M.Phil.) *Study of Selective Deprotection of tert- Butyldimethylsilyl Ethers under Mild Conditions*, RGNF
- Kaumudi Yadav (M.Phil) *Stereoselective Reduction of Isatinimines by Transfer Hydrogenation*,

24. Details of research projects

- Dr. L. Raju Chowhan; Stereoselective synthesis of bicyclic  $\gamma$ -Lactones and its application in total synthesis of hagens gland lactone, trans-Kumausyne and Kumausallene; DST-SERB, 12.0 L, 04.09.2014
- Dr. Prakash C. Jha; Skin sensitization: A computational Approach to reation mechanistic Pathway; UGC-BSR, 6.0L, 14.07.2014

25. Funds received by School/Centre through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

Scheme and Funding Agency	Non-Recurring	Recurring	Project Fellow	Total
DST	-	-	-	12.0 L
UGC	-	-	-	6.0L

26. Thrust areas of research as identified by the School/Centre:

- Synthesis of Bioactive Molecules,
- Materials modelling for Energetic applications
- Drug Designing for Nematodes, Mycobacterium and Plasmodium proteomes using state-of-the-art computational methods.
- Theoretical Modelling based on DFT for Vander wall interactions, aromaticity, nonlinear optical properties.
- Ground and excited-states modeling of BODIPYs (Boron dipyrromethene), Aza-BODIPYs and TABs (TriarylBoranes) and Anion sensors.
- Calixarene conformation and stability analysis.

27. Major facilities available for research in the School/Centre: NIL

28. List of Instruments/ Equipment

29. Publications by faculty and students: (2015-16)

Sr.No.	Papers published in peer reviewed journals	Monographs, Books, Chapters in books	Citations	h-index	Impact factor range/Average Impact factor
1.	02+30		06+12		2-3
2. Students (Total)					
<b>Total</b>					

Publications	National	International	Total
Number of research papers		02+30	32

Number of books			
Awards and recognition for research			
<b>Total</b>			<b>32</b>

30. Does the School/Centre provide any consultancy services?

No

31. Details of seminars/ conferences/workshops organized at university, state, national and international level and the source of funding with details:

- IPR (Patent) and Innovation; Private & University; National, 14-08- 2015
- Open Educational Resources; Private & University; National, 25-07-215

32. If the School/Centre organizes extension activities, give a brief note.

33. Curricular aspects:

- Does the faculty take initiative in curriculum development process?  
No
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
No
- Does the **School/Centre** offer programme with sufficient number of elective options? Yes
- While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
No
- What is the frequency of curriculum revision? (3/4/5 years or more)  
No
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes

34. Teaching –Learning, Evaluation

- Number of teachers preparing and following Academic Teaching Plan:  
02
  
- How many teachers use the following teaching methods?
  - Interactive lecture method: 02
  - Group discussion: 02
  - Problem solving: 02
  - Seminars: 02
  - Use ICT: 02
  
- Does the **School/Centre** have Peer Review Processes? If yes, are the suggestions effectively used to improve the teaching quality?  
YES
  
- Does the **School/Centre** have any mechanism to ensure that entire syllabus is completed?  
No
  
- Do you offer Bridge/Remedial courses? If yes, give details.  
No
  
- What is the method for conducting internal evaluation?  
There are two approaches applied one with interacting with student in one to one manner and then in next step teacher himself/herself attend the class of other teacher and communicate with his/her suggestion.

**35. Teacher Performance:**

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analyzed and suggestions communicated to teachers  
Yes
  
- Do teachers submit Self-Appraisal Reports?  
Yes
  
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?  
No
  
- What is the **School/Centre** average API 2? How many teachers have API > Average API. 100% .  
API is being reappraised on account of revised PABS norms.

- What is the individual faculty wise h-index?

Sr.No	Name	h-index
1.	Dr. L. Raju Chowhan	1
2.	Dr. Prakash C. Jha	11

- 36.** List the distinguished alumni of the School/Centre (maximum 10):  
NIL
- 37.** Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.
- 38.** Future plans of the department:
- Long term plans- To set up basic laboratory facility with modern class room. Making industry academia collaboration to make sure that during the course student should go for at least 6-8 weeks of rigorous training at industrial internship.
  - Short term plans- Making arrangement of guest faculty for completion of the course. Construction of BOS and CASR incorporating industrial R & D experts, modification of syllabus, making it compatible with Job market requirements.

### **Organization and Governance**

- 39.** Constitution and Members of BOS and CASR:

Number of Meetings held during last year.

BoS:

CASR:

Total :

Major decisions taken.

Nil

Being a new Centre the process of constitution of BOS and CASR is underway.

- 40.** What are the significant innovations in teaching and learning introduced by the School/Centre during the last year?

## School of Nano Sciences

Year of Establishment: 2012

### Courses offered M.Phil./Ph.D.

1. Details of students strength in the School/Centre (2015-16) : 31

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.							
M.Phil.	03	01	04	03	11	04	07
Ph.D.	04	01	05	10	20	11	09
<b>Total</b>	<b>07</b>	<b>02</b>	<b>09</b>	<b>13</b>	<b>31</b>	<b>15</b>	<b>16</b>

2. Details of Admissions (2015-16): Nil

3. Details of Results (2015-16): Nil

4. Number of students awarded Degrees

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	-	-	-	-	-	-	-
M.Phil.	03	00	02	07	12	07	05
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>03</b>	<b>00</b>	<b>02</b>	<b>07</b>	<b>12</b>	<b>07</b>	<b>05</b>

Number of students cleared Civil Services and Defence Service examinations, NET, SET, GATE and other competitive examinations. Give Category wise data.

Nil

5. List of Post-Doctoral students and Research Associates:

Post-Doctoral students: NIL

Research Associates: NIL

Diversity of Students: NIL

6. Particulars of teaching staff.

T. Bagchi

Designation: Professor  
Qualifications: Ph.D  
Specialization and Area of research: Immunology/ Biotechnology  
Workload per week: 14

Number of teaching posts sanctioned, filled and vacant:

<b>Designation</b>	<b>Sanctioned</b>	<b>Filled</b>	<b>Vacant</b>	<b>Promoted under CAS</b>
Professor	1	1	0	0
Associate Professor	2	0	2	0
Assistant Professor	4	0	4	0
<b>Total</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>0</b>

7. Particulars of contractual faculty of the **School/Centre** at present:  
Nil

8. Diversity of Faculty:

<b>Teaching faculty</b>	<b>%</b>
From the same University	0
From other Universities within the State	0
From other States	100
From outside the country	0

9. Particulars of non- teaching staff of the **School/Centre** at present:

<b>Particulars</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Administrative Staff	-	02	02
Technical Staff	01	-	01
Secretarial Staff	-	-	-
Ministerial Staff	-	-	-
<b>Total</b>	<b>01</b>	<b>02</b>	<b>03</b>

- 10.** Programme wise teacher-student ratio
- |          |                                    |
|----------|------------------------------------|
| P.G.:    | --                                 |
| M.Phil.: | 1:11                               |
| Ph.D.:   | 3:20 (2 guides from other schools) |
- 11.** List of Visiting Fellows/Teachers, Adjunct and Emeritus Professors. (during last year)  
Nil
- 12.** Details of teachers invited as resource persons for Refresher Courses, Orientation Courses, Seminars, Workshops, Conference's at National and International levels.  
Nil
- 13.** Details of participation of teachers in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International levels. (Participated, Presented Paper, Chaired the session)  
Nil
- 14.** Participation of teachers in various academic activities as member of committees at University level, State level, National level, International level bodies. (Give details)  
Nil
- 15.** Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels.  
Nil
- 16.** Awards /Prizes and recognitions received by teachers at University, State, National and International levels.  
Nil
- 17.** Awards and Prizes received by students at University, State, National and International level.  
Nil
- 18.** Has the **School/Centre** collaboration/ linkages with other (national/international) institutions?  
No
- 19.** List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Sr.No.	Projects	Internships	Field Training	Seminars
1	Nil	Nil	Nil	4
Total	Nil	Nil	Nil	4

20. Is teaching in the **School/Centre** IT enabled?

Yes

If yes, briefly describe the extent to which ICT is adopted in teaching-learning process.

21. Facilities available in the **School/Centre**?

- Reprographic facility Yes
- LCD Projector Yes
- Computers Yes
- Audio-visual resources No
- Internet Yes
- Any other (specify)
- **School/Centre** Library Yes
- Students' Laboratory
- Research Laboratories Yes
- Seminar Hall Yes
- Smart Class Room Yes

22. Present details of **School/Centre** infrastructure & other facilities with regard to

Total number of Classrooms: 01

Classrooms with ICT facility: Yes

### Research, Consultancy and Extension

23. Details of research students (M.Phil., Ph.D. & Post-Doctoral)

There is no information regarding the students Ph.D./ M. Phil. Program or NET/RGNF/Non-Net etc. for this school

#### Dr.P.C.Jha

- Showkat Hassan Mir; *Computational approach to rational design of organic-inorganic hybrid materials for solar-cell*

#### Prof. Man Singh

- Yashwant Rao; *Green synthesis and characterization of gold nanoparticles for their application as anticancer drug delivery*

- Parth Malik; *Curcuminoidic nanoemulsions as friccohesive sensing system for biophysical and thermodynamic study*
- Ganjendra Kumar Inwati; *Synthesis and designing of the Pt- Based Nanostructures and their electro-catalytic activity for energy storage devices*
- Konathala Ravi Shankar; *Preparation, Characterization of Protein Based Nanostructures and their Biomedical Applications*
- Anil Kumar; *Synthesis, Characterization and biocompatible assessment of functionalized SiNPs with DNA*
- Shivani R Pandya; *“Synthesis of Amino acid functionalized magnetic nanoparticles and their application in drug delivery”*
- Vaishali Shukla; *Opto-electronics study of divalent transition metal ions doped ZnS-SiO<sub>2</sub> luminescent nanocomposite*
- Raval Bhargav; *Synthesis, characterization and surface engineering of carbon ceramic nanocomposite using exfoliated grapheme*
- Heena Badgujar; *“Plasmonics-based photonic sensors”*
- Ashok kumar Jangir; *“Preparation and Thermodynamic Characterization of Peanut oil nanoemulsions with increasing basicity of mineral acids”*
- Namita Saxena; *“Magnetic iron Oxide Nanoparticles: Synthesis, Characterisation And Functionalisation Studies for Better Aqueous Dispersion”*
- Amisha Kushwaha; *“Synthesis of MgO Nano Particles and interaction with Fatty Acids”*
- Gajendra Singh; *“Synthesis and Characterization of Selenium Nanoparticles and Study of their interacting Potential interfaces with DNA Molecule”*
- Chawda Nitya Ramesh; *“Interfacial Behaviour of Metal Oxide Nanoparticles with Globular Proteins in Aqueous Liquid Mixtures”*

Prof. M.H.Fulekar

- Nisha Choudhary; *Nano-based approaches for treatment of river water contaminants*

- Samreen Heena; *Photo catalytic degradation of Pesticides (Organophosphate compounds) using synthesized ZnO and ZnO doped ZnO nanoparticles in a reactor*
- Virendrakumar Yadav; *Characterization & separation of fly ferro-alunino silicates and their application for removal of heavy metals using nano based techniques*
- Suriyaprabha R; *Nano filtration of dye stuff effluent and its remediation using nanomaterials based packed bed reactor*
- Modi Shreya; *Remediation of dye waste compound using santhesized & developed Nanocomposite materials*

Prof. T.Bagchi

- Neha Tavker; *Cellulose nano fibers: Development from waste orange peels and its application for advance treatment of industrial effluent*
- Tejal Barkhade; *Fungal mediated synthesis, characterization and application of copper nanoparticles for remediation of toxic electronic waste*
- Urvil Patel; *BiPO<sub>4</sub>, Ag<sub>3</sub>PO<sub>4</sub> Doped BiPO<sub>4</sub> Nanostructures: Synthesis and Their Characterization for Photocatalytic Degradation of Selected Pesticide*
- Priyanka Shinde; *Synthesis and characterization of Ag nanoparticles-Polysulfone nanomembranes*
- Nimmakayala Prudhavi Raju; *Development of nanocomposites by uniform dispersion of phospjor in waste glass materials through recycling routes for WELD application*
- Nitin Rajesh Gupta; *Preparation and characterization of Chitosan-poly (viny alcohol)-Gelatin bionanocomposites for supporting sustained release of isoniazid drug*
- Poonam Jain; *“Studies on antioxidant and antifungal activities of eco-friendly synthesized Zinc oxide anoparticles against dermatophytes”*
- Supriya Naidu; *“Green Synthesis of Silver Nanoparticles from Roots of different Medicinal Herbs and their effect on Magnetotactic Bacteria”*

- N.Bidyarani; “*Bactericidal Effect of Eco-Friendly Biosynthesized ZnO Nanoparticles under Simulated Biological conditions*”
- Prithavi Asapur; “*Synergistic Effect of codoped TiO<sub>2</sub> and Nanocomposite size of Photocatalytic Activity*”
- V.Sai Bhargava; “*Adsorption of organic contaminants from industrial wastewater by functionalized multi walled carbon nanotubes*”

24. Details of research projects

Nil

25. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.

Nil

26. Thrust areas of research as identified by the **School/Centre**:  
Nanotechnology in Energy, Medicine and Agriculture

27. Major facilities available for research in the **School/Centre**:

28. List of Instruments/ Equipment

Sr.No.	Details
1.	Electrical Autoclave
2.	Weighing Balance
3.	Refrigerator
4.	Muffle Furnace
5.	Magnetic Stirrer
6.	Microscope Binocular
7.	PH meter
8.	Microwave oven
9.	Mixer and grinder
10.	Water distillation unit
11.	Laminar Airflow

12.	Water purified plant
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29. Publications by faculty and students: (2015-16)

Papers Published In Peer Reviewed Journals (Total )

- RSC Advances (Shivani Pandya); Impact factor range/Average Impact factor: 3.84
- Advanced Materials Letters (Shivani Pandya); Impact factor range/Average Impact factor: 1.9
- Journal of Molecular Liquids (Shivani Pandya); Impact factor range/Average Impact factor: 2.515
- Journal of Molecular Liquids (Shivani Pandya); Citations : 02 Impact factor range/Average Impact factor :2.515
- Journal of Molecular Liquids (Parth Malik); Impact factor range/Average Impact factor: 2.515
- Journal of Molecular Liquids (K Ravi Shankar); Impact factor range/Average Impact factor : 2.515
- Journal of environmental nanotechnology (Sherya Modi); Impact factor range/Average Impact factor : 0.601
- International Journal of Engineering Research & Technology (Virendrakumar yadav); Impact factor range/Average Impact factor : 1.76
- journal of materials chemistry and physics (showkat hassan); Impact factor range/Average Impact factor :2.101
- Journal of environmental nanotechnology (Samreen Heena Khan); Impact factor range/Average Impact factor : 0.601

<b>Publications</b>	<b>National</b>	<b>International</b>	<b>Total</b>
Number of research papers	-	10	10
Number of books	-	00	00
<b>Awards and recognition for research</b>	-	01	01

<b>Total</b>			
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30. Does the **School/Centre** provide any consultancy services?  
No
31. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:  
Two Day National Conference on NanoTechnology in Agriculture/Energy& Medicine, National level, 11<sup>th</sup> -12<sup>th</sup> March 2016.
32. If the **School/Centre** organizes extension activities, give a brief note.  
No
33. Curricular aspects:
- Does the faculty take initiative in curriculum development process?  
Yes
  - Is curriculum suitable to make students globally competitive in the subject? If yes, Substantiate:  
Unable to comment since first batch is yet to complete the programme
  - Does the **School/Centre** offer programme with sufficient number of elective options? Yes, the PG programme from this year has optional subjects for different science streams
  - While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
Yes, from senior students.
  - What is the frequency of curriculum revision? (3/4/5 years or more)  
Just started a new programme
  - Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes
34. Teaching –Learning, Evaluation;  
Not applicable as it is a new programme
35. Teacher Performance:
- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

No

- Do teachers submit Self-Appraisal Reports?

No

- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?

No

- What is the **School/Centre** average API \_\_\_\_\_? How many teachers have API > Average API.  
API is being reappraised on account of revised PABS norms.
- What is the individual faculty wise h-index?

Sr.No	Name	h-index
3.	T. Bagchi	12

- 36.** List the distinguished alumni of the **School/Centre** (maximum 10):

Not applicable as it is a New programme.

- 37.** Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.

An expert from INST, Mohali (Dr. Sonalika Vaidya) was invited to deliver a series of 4 lectures on gap areas on topics related to instrumentation and characterisation of nanoparticles.

- 38.** Future of the department:

- Long term plans-establish a robust research programme in sync with the requirements of the region
- Short term plans-Improve the teaching and laboratory facilities for the PG and MPhil/PhD programmes

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### **Organization and Governance**

- 39.** Constitution and Members of **BOS** and **CASR**.

Number of Meetings held during last year.

BoS : 1  
CASR: 3  
Total: 4

Major decisions taken.

- CASR-Synopsis approval
- CASR-exam panel
- CASR - syllabus
- BOS- syllabus

**40.** What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

None

# School of Library and Information Science

Year of Establishment: 2012

## Courses Offered M.Lib.I.Sc

1. Details of student strength in the School/Centre (2015-16) :  
6 – I Yrs., 6 – II Yrs. Total - 12

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	8	0	2	2	12	8	4
M.Phil.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>12</b>	<b>8</b>	<b>4</b>

2. Details of Admissions (2015-16)

Course	Intake	Applications received	No. of Students admitted	Male	Female	Total
P.G.	25	-	-	-	-	-
M.Phil.	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-

3. Details of Results (2015-16)

Course	Appeared	Passed	Pass %	Grade %			
				O	A	B	C
P.G.	12	12	100%				
M.Phil.	-	-	-				
Ph.D.	-	-	-				
<b>Total</b>	<b>12</b>	<b>12</b>	<b>100%</b>				

4. Number of students awarded with Degrees

Course	SC	ST	OBC	Gen.	Total	Male	Female
P.G.	8	0	2	12	12	8	4
M.Phil.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
<b>Total</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>12</b>	<b>12</b>	<b>8</b>	<b>4</b>

Number of students cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations:

Year	UPSC/SPSC	NET/SET	GATE	Other Exams	Total
2015-16	-	4	-	-	4

**5. List of Post-Doctoral Students and Research Associates:**

Post-Doctoral Students: Nil

Research Associates: Nil

Diversity of Students:

Name of the Programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
P.G.	25%	08.33%	66.67%	-
M.Phil.	-	-	-	-
Ph.D.	-	-	-	-

**6. Particulars of Teaching Staff:**

Prof. Muttayya Koganuramath

Designation:

Professor

Qualifications:

M.S., M.Lib.I.Sc., Ph.D.

Specialization and Area of research:

Information Management

Number of Teaching Posts Sanctioned, Filled and Vacant:

Designation	Sanctioned	Filled	Vacant	Promoted under CAS
Professor	1	1	-	-
Associate Professor	2	-	2	-
Assistant Professor	4	-	4	-
<b>Total</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>-</b>

7. Particulars of contractual faculty of the **School/Centre** at Present:

Sr.No.	Name of the Faculty	Qualifications	Specialization	Workload per week
1.	Dr. Bhakti Gala	M.Lib.I.Sc., Ph.D.	-	-
2.	Mr. Arjun Sanyal	M.Lib.I.Sc., (NET)	-	-
3.	Dr. K. B. Agadi	Ph.D.	-	-

8. Diversity of Faculty:

Teaching Faculty	%
From the same University	0
From other Universities within the State	4
From other States	4
From outside the country	0

9. Particulars of Non- teaching Staff of the **School/Centre** at present:

Particulars	Female	Male	Total
Administrative Staff	-	-	-
Technical Staff	1	-	1
Secretarial Staff	-	1	1
Ministerial Staff	-	-	-
<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>

10. Programme wise teacher-student ratio

P.G.: 1:4

M.Phil.: --

Ph.D.: --

11. List of visiting fellows/teachers, adjunct and emeritus professors:

Sr.No	Name	Affiliation	Date
1.	Dr. K. B. Agadi	Adjunc Professor Library	2012 onward CUG

2.	Dr. T. S. Kumbar	IIT Gandhinagar	2012
3.	Dr. H. G. Hosamani	INFLIBNET	2012
4.	Prof. Waghela H.	Gujarat University	2012

12. Details of teachers invited as resource persons for refresher courses, orientation courses, seminars, workshops, conferences:

- Prof. Kaisar Khan
- Prof. I. V. Malhar
- Dr. Jagdish Arora
- Dr. Ramesha B.
- Dr. Shravan Kumar

13. Details of participation of teachers in refresher courses, orientation courses, seminars, workshops, conferences at national and international levels (Participated, presented paper, chaired the session):

Nil

14. Participation of teachers in various academic activities as member of committees at University level, State level, National level, International level bodies (Give details):

Nil

15. Details of teachers appointed/nominated on Editorial Boards at University, State, National and International levels:

Prof. Muttayya Koganuramath; ILA

16. Awards /Prizes and recognitions received by teachers at University, State, National and International levels:

Nil

17. Awards and Prizes received by students at University, State, National and International level:

Nil

18. Does the **School/Centre** have collaboration/ linkages with other (national/international) institutions?

Yes

If yes, mention the names of institutions and nature of collaboration:

Sr.No.	Name of Institution	Nature of Collaboration
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1.	INFLIBNET	Digital Library Project
2.	IIT Gandhinagar	Student Internship
3.	IIM Ahmedabad	Student Internship
4.	I.P.R.	Student Internship

19. List of innovative practices in the **School/Centre** (projects, internships, field training, and seminars)

Digitization & Institutional Repository: Field Training

20. Is teaching in the **School/Centre** IT enabled?

Yes

21. Facilities available in the **School/Centre**?

- Reprographic facility Yes
- LCD Projector Yes
- Computers Yes
- Audio-visual resources Yes
- Internet Yes
- Any other (specify) -
- **School/Centre** Library -
- Students' Laboratory Yes
- Research Laboratories -
- Seminar Hall Yes
- Smart Classroom Yes

22. Present details of **School/Centre** infrastructure & other facilities with regard to

Total number of Classrooms: 2

Classrooms with ICT facility: 2

### Research, Consultancy and Extension

23. Details of research students (M.Phil., Ph.D. & Post-Doctoral):

None

24. Details of research projects:

Prof. Muttayya Koganuramath; *Digitization & Institutional Repository*; CUG; 10.5 Lakhs.

25. Funds received by **School/Centre** through DST-FIST, CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, etc.  
None

26. Thrust areas of research as identified by the **School/Centre**:

Sr.No.	Details
1.	I. R.
2.	Digitization
3.	Scientromeric Study
4.	Information Use / User Studies
5.	Visually Impaired Learning Centre

27. Major facilities available for research in the **School/Centre**:

28. List of Instruments/Gadgets/Equipment

- Digital Library
- V. I. P. Learning Centre Braille Printer (Visually Impaired Learning Centre)

29. Publications by faculty and students (2015-16)

Sr.No.	Papers published in peer reviewed journals	Monographs, Books, Chapters in books	Citations	h-index	Impact factor range/Average Impact factor
1.	2	2	10	16	6
2. Students (Total)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>16</b>	<b>6</b>

Publications	National	International	Total
Number of research papers	4	-	-

Number of books	-	-	-
Awards and recognition for research	-	-	-
<b>Total</b>	<b>4</b>	-	<b>4</b>

30. Does the **School/Centre** provide any consultancy services?

No

31. Details of Seminars/ Conferences/Workshops organized at University, State, National and International level and the source of funding with details:

None

32. If the **School/Centre** organizes extension activities, give a brief note

- Librarian's Day; S.R. Ranganathan, 12<sup>th</sup> August, 2015
- Sardar Patel's 140<sup>th</sup> Birth Anniversary on 30<sup>th</sup> October, 2015

33. Curricular aspects:

- Does the faculty take initiative in curriculum development process?  
Yes
- Is curriculum suitable to make students globally competitive in the subject? If yes, substantiate.  
Yes
- Does the **School/Centre** offer programme with sufficient number of elective options? Yes
- While framing curriculum, is feedback taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?  
Yes
- What is the frequency of curriculum revision? (3/4/5 years or more)  
Once in three years
- Does the curriculum have emerging thrust areas, including interdisciplinary approach?  
Yes

34. Teaching, Learning and Evaluation

- Number of teachers preparing and following Academic Teaching Plan: All.
- How many teachers use the following teaching methods?
  - Interactive lecture method: 5
  - Group discussion: 3
  - Problem solving: 3
  - Seminars 5
  - Use ICT: 5

**35. Teacher Performance:**

- Whether the performance of the teacher assessed by the Students? If yes, are the feedback reports analysed and suggestions communicated to teachers?  
No
- Do teachers submit Self-Appraisal Reports?  
Yes
- Are these reports appraised by Dean/Chairperson/Coordinator and forwarded to the University with comments?  
Yes
- What is the **School/Centre** average API \_\_\_\_x\_\_\_\_? How many teachers have API > Average API.  
API is being reappraised on account of revised PABS norms.
- What is the individual faculty wise h-index?

Sr.No	Name	h-index
1.	Prof. Muttayya K	8
2.	Dr.K.B.Agadi	6

**36. List the distinguished alumni of the **School/Centre** (maximum 10)**

**37. Give details of students' enrichment programmes (special lectures/workshops/seminar) involving external experts.**

**38. Future plans of the department:**

- Long term plans- starting Ph.D. Programme
- Short term plans- Starting Post Graduate Diploma on Digital Library

## Organization and Governance

**39.** Constitution and Members of BOS and CASR.

Number of Meetings held during last year.

BoS: 2

CASR: 2

Total: 4

Major decisions taken:

- Updating Syllabus on Digital Library
- Providing Internship Programme
- Dissertation for PG
- Special Service Learning Process

**40.** What are the significant innovations in teaching and learning introduced by the **School/Centre** during the last year?

RFID

Visually Impaired Students Learning Process and Providing Digital Services

## Central Library Annual Report, 2015 –16

The Central Library of the University is rapidly building up to become one of the leading professional research and professional libraries in the world. All the bibliographic details of books, ebooks, journals, and online databases are accessible through the campus wide Ethernet network. Sector-30 and Sector- 29 campuses, **School/Centres** and offices of the University are connected to the Library through INTRANET.

The Central Library has installed the Braille Software, Kurzwell, Sara CE, and Jiffy Scanner exclusively for visually challenged students, which are available at the Learning Centre for the visually challenged.

The CUG library needs to develop ways to support seamless, flexible and comprehensive resource discovery across a well-managed information environment to support different academic programmes being offered from our campus.

In the current year the library has 66 journal and magazine subscriptions.

Most of the journal subscriptions are through e-ShodhSindhu: Consortium for Higher Education Electronic Resources. This includes American Chemical Society (55 journals), Annual Reviews (43 journals), Cambridge University Press (224 Journals), EPW, Emerald University Collections(133 journals), JSTOR (3071 journals), Project Muse (648 Journals), RSC (29 Journas), ScienceDirect (10 Subject Collections, 1036 journals), Springer Link (1438 journals), Taylor & Francis (1079 journals), and Wiley-Blackwell (915 journals). Central Library has also subscribed Sage Journals (232), and *Nature* Journals (80 journals) in the current year.

It holds about 31,650 books and 2,800 ebooks, and subscribes to over 66 print/online **learned** journals and magazines and over 8903+ e-journals and also more than one **lack e-content** resources on the SAGE Research Methods Online.

### **Library RFID:**

Presently the library uses the Koha software for library operations and services. All the library operations like circulation, acquisition, journal subscriptions, cataloguing, online catalogue etc. are being managed using this software. The implementation of the RFID technology in the Central Library is in progress.

The central Library portal will be strengthened with regards to better navigation so as to facilitate access in the sector 29 and 30 campuses of the University. The content will be rewritten and reorganized in the light of the networked library system. All the publishers from whom the library is subscribing resources will be communicated with a new set of IP

addresses so that IP authenticated resource access can be activated. This will provide instant access to resources, without needing to put username and password for users in the CUG campus. Central Library also provides off-campus access through ezproxy software for e-journals and databases.

**Total Library collections are :**

**Books** : 31,650

**Journals** : 31

**Magazines** : 35

**E-Journals** : 8,903+

**Newspapers** : 16

**Library Timings :**

Library opening hours	0800 to 1200 hrs. (Monday - Saturday) On Sunday 0930 hrs to 1700 hrs.
Circulation of Books	0900 to 1700 hrs.
Issue & Return/Renew of Books	Monday to Friday: 0900 hrs to 1700 hrs. On Saturday 1000 hrs to 1300 hrs.

The library serves the University community that includes faculty, students, research scholars, and staff.

**Library Staff:**

Dr. K.B. Agadi, Asst.Librarian

Mr. Chandrakant Ingle, Library Attendant

Mr.Vikram Parm, Library Assistant (on Contract)

Miss. Jignasa Vasava, Library Assistant (on Contract)

Ms. Karuna K, Library Assistant (on Contract)

Ms. Priti Chouhan, Library Assistant (on Contract)

Mr. Vivek Ranjan, Library Assistant (on Contract)

Mr. Abhay Parmar, Library Assistant (on Contract)

Mr. Amit Prajapathi, Library Attendant (on Contract)

Mr. Piyush Parmar, Library Attendant (on Contract)

## Central Library, CUG

### *Conference/Seminar/Workshop Attended*

1. 7th International Conference on Qualitative and Quantitative Methods in Libraries, Tuesday, 26<sup>th</sup>- Friday, 29<sup>th</sup> May, 2015, **IUT Université Paris Descartes**, Paris.
2. Microsoft Faculty Empowerment Programme (*Saksham*) on 8<sup>th</sup>-14<sup>th</sup> September, 2015 organised by the Central University of Gujarat, Gandhinagar.
3. Special Winter School Refresher Course on Library and Information Science, 11<sup>th</sup> November – 2<sup>nd</sup> December, 2015 at the University of Madras, Chennai.
4. National Digital Library Workshop at Smt.Hansa Mehta Library, The Maharaja Sayajirao University, Vadodara on 28<sup>th</sup>-29<sup>th</sup> January, 2016.

### *Articles in Conference Proceedings*

Keshava, Thimmaiah, B.N. and Agadi, K.B. 'Growth Analysis of Cancer Biology Research 2001-2011.' *Journal of Information Science and Theory and Practice*, 13(3), 2015, p.75-80.

Koganuramath, M.M., Saini, M. and Agadi, K.B. 'Social Media for Information services of Academic Libraries.' *Proceedings of International Conference on Innovation driven librarianship creating future landscape for the new generation libraries and LIS profession* (ed. by Dong Geun Oh et.al), SRM University, Kattankulathur, 2015.

K. B.Agadi, Reena Patel and Koganuramath, M.M. 'Reference Management Software.' In *Quality and Excellence in Librarianship* (ed. by Suresh Jange). Dharwad: Sarpan Prakashana, 2015.

Agadi, K.B., Karuna K., and Koganuramath M. 'Indian contribution to Public Health Research: A Scientometrics Study based on PubMed Database'. QQML 2015. 26<sup>th</sup>-29<sup>th</sup> May, 2015, IUT Universite Paris Descartes, Paris.

Central Library organised an Author's Workshop on 5<sup>th</sup> November, 2015.

Central Library, CUG organised a Workshop on "Turn it in – Anti Plagiarism Web Tool, 18<sup>th</sup> January, 2015.

Central Library, CUG organised a Workshop on SAGE Research Methods on 2<sup>nd</sup> February, 2016.