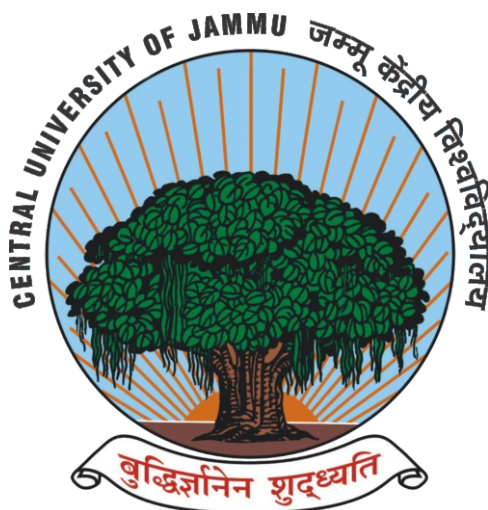


CENTRAL UNIVERSITY OF JAMMU

(Established by the Central Universities Act, 2009)



ANNUAL REPORT

2016-17

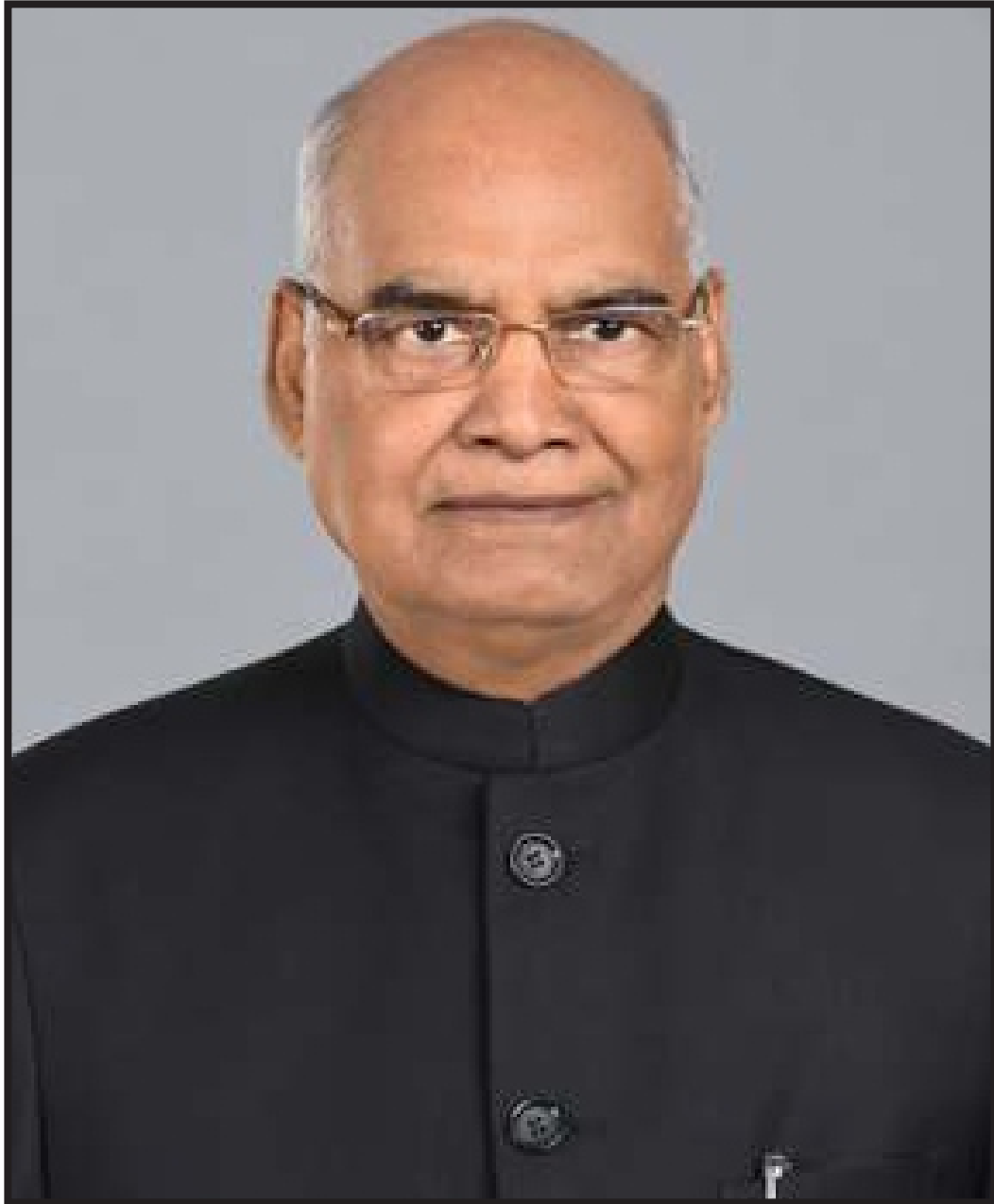
Raya-Suchani (Bagla), District Samba, Jammu.

Tel.: 01923-249658

Website : www.cujammu.ac.in



VISITOR

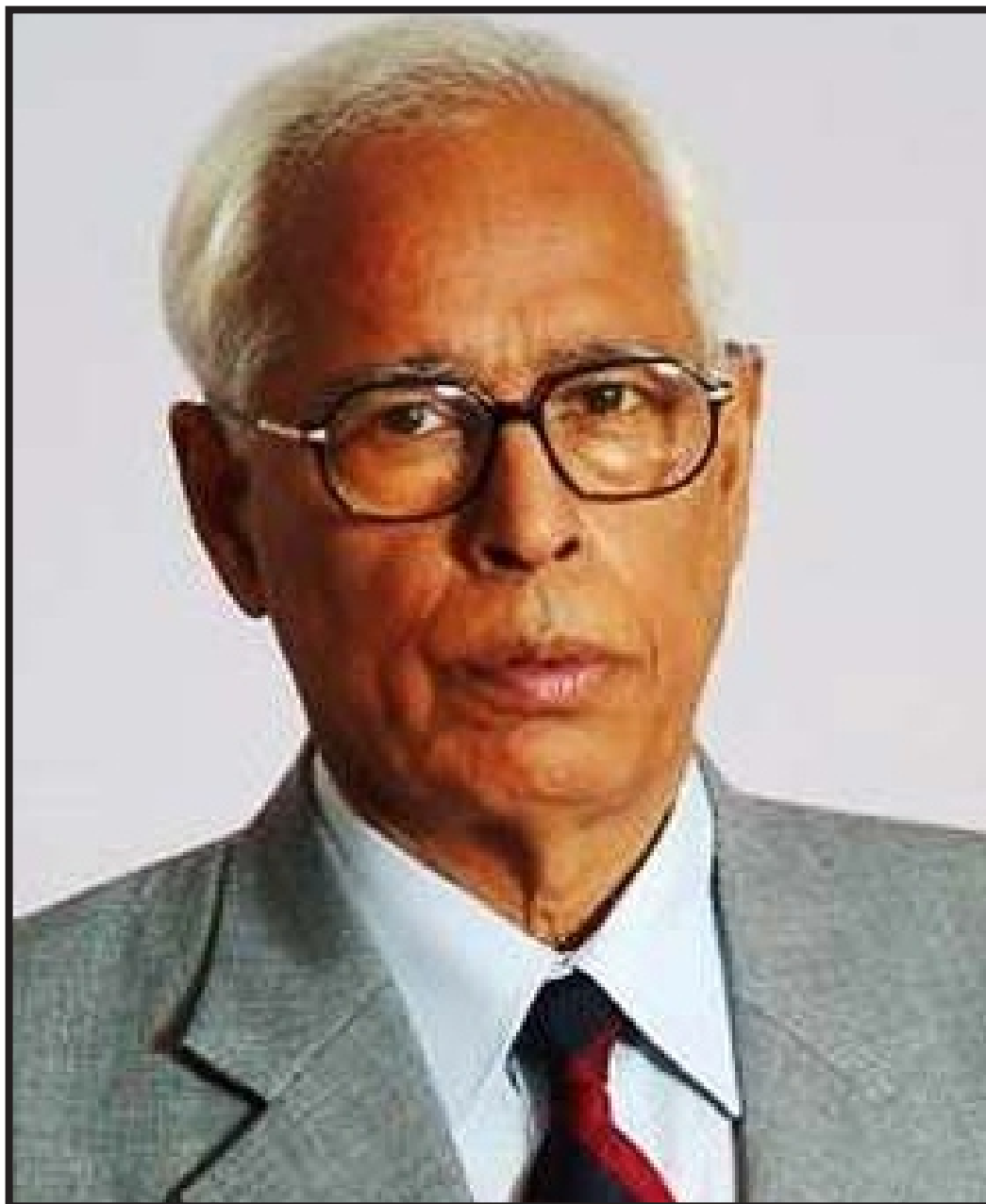


SHRI RAM NATH KOVIND

The President of India



CHANCELLOR



SHRI N. N. VOHRA
The Governor, Jammu & Kashmir State



From the Vice Chancellor's Desk



I am extremely delighted to present the 6th annual report of CUJ for the academic session 2016-17. Though in its nascent stage, the University boasts of having been able to make its presence felt at national and regional levels. The fact that different departments of the University have so far carried out host of academic, extension and research activities ably and proficiently encourages me to give an account of the same in my message. In its efforts and objective to be one of the leading universities of the country, Central University of Jammu offers innovative, responsive and high quality, yet affordable educational opportunities at Undergraduate, Postgraduate and Research levels.

It is pertinent to mention that Central University of Jammu started functioning from the 8th of August, 2011 with just three Post Graduate Courses and one research programme. However, the University at present is vibrant with 24 programmes, 15 Post Graduate, 10 Research Oriented and 02 Vocational types at Under Graduate level. Community College established in 2015 offers one Diploma course. In the Academic session 2016-17, eight (08) new programmes were launched: Botany, Zoology, Molecular Biology, Chemistry, Physics, Nano Sciences, Supply Chain Management and Comparative Religions and Civilizations. Of late, the University added another feather to its cap by establishing “The Swami Vivekananda Chair” which was sanctioned by the UGC. Central University of Jammu is one among the few Universities of the country which has been granted this Chair. The university has set up a Yoga Centre as well. These programmes are being run from the Temporary Academic Block (TAB), Sainik Colony, Jammu and Central University of Jammu main campus at Rahya Suchani, Bagla, in the Samba district of Jammu division. The main campus is coming up on fast track with state-of-art facilities.

The University, despite various constraints, has ensured basic facilities and requirements to the students and research scholars for promoting quality teaching-learning process. It gives me immense pleasure to take note of the fact that the university has attained an all India character by admitting students and research scholars from diverse regions of the country, and thus it testifies to the nationalistic bonding and the academic spectrum of the Central University of Jammu.

The University strives to create student- friendly environment and academic enthusiasm. In order to achieve this aim, the university is providing bus service, hostel



facilities to the admitted students who need hostel accommodation and hail from distant areas. Wi-fi facility on the campuses and in hostels, an automated library and above all a good support infrastructure at both the campuses have been provided to the students and scholars. Academic grooming of the students is quite encouraging as evidenced by their placement in various prestigious organizations. The university has succeeded in inculcating basic human values and standards through diverse programmes and courses being currently offered under the present dispensation.

So far, the university has signed 10 National and 01 International MoUs. Furthermore, it has obtained membership of apex industry/academic bodies such as United Nations Academic Impact, Confederation of Indian Industry, NHRDN, ISTD, ADITA, AIMA, ISTD, Jammu Chamber of Commerce and Industries etc. Besides such endeavours to create a vibrant, competitive academic atmosphere on the campus, the university has the distinction of signing exceptional MoUs with Melbourne University, Institute of Chinese Studies, CUHP and CUK which will enhance the mobility of students, the teaching faculty and facilitate transfer of credits. This initiative is unique and first of its kind across the country.

In keeping with the national agenda, local requirements and aspirations for inculcating entrepreneurial skills among students and the local populace, the University has established Innovation, Incubation and Entrepreneurship Council, under which the Innovation Cell and the Business Incubation Centre are presently functioning. One IP has also been initiated. Further, the Innovation Cell of the University has identified ten grass-root innovators, besides mapping the medicinal bio-diversity of the campus which is spread over an area of 610 acres. The University has set up a Language Lab which is functioning under the supervision of the English department. The growth of the University clearly reflects a visible upward graph in the area of teaching and learning, quality research and publication. A good number of faculty members have been granted prestigious projects. This progressive development is quite visible in infrastructural and support facilities. Further, the University is making efforts to qualitatively augment basic necessary facilities in the class rooms in the form of smart teaching rooms and extensive use of ICT for wider use in the context of multi-dimensional activities.

In an attempt to strengthen the administrative work with time bound delivery, the University has implemented FTS (File Tracking System) besides introducing bio-metric attendance for administrative staff to ensure punctuality. Many innovative proposals for increasing educational opportunities in varied fields of specializations have been submitted by the university and they are under consideration of various ministries of the Govt. of India. The university is committed to addressing all aspects of higher education and it has adopted five villages in its vicinity as part of its several outreach programmes.

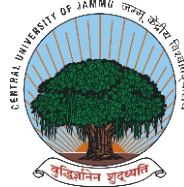
Challenges are many and gigantic in stature but the real catalyst will be the goodwill and the co-operation of all the stake holders: teaching faculty scholars, students, 'even those who only stand and wait' and the non-teaching staff. Co-operation, co-ordination and a desire to take the University to greater heights would certainly prove beneficial for this budding university. Optimism is half the race won. With sustained camaraderie and good will among all the employees, from the highest to the lowest, the Central University of Jammu will attain all the objectives and goals as a seat of academic excellence and perfection.

Jai Hind

Prof. Ashok Aima



Logo and its Description



The Rising Sun, the Banyan Tree and the Infinite Sky are some of the most significant constituents of nature, epitomizing its essence and motivating the mankind to embrace a productive way of life, to acquire knowledge and attain peace and happiness.

These elements have been arranged together into an emblem to represent the Central University of Jammu.

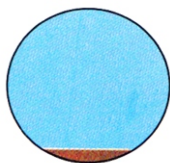
Description



RISING SUN- The rising Sun in the backdrop of the Banyan Tree is emblematic of victory over darkness - the triumph of enlightenment over ignorance. The students shall abide in light, acquire knowledge and grow in wisdom.



BANYAN TREE- This part of the emblem proclaims that as the Banyan Tree filters impurities to provide pure air, proliferation through its prop roots, the University intends to resonate wisdom and knowledge, leading to organised thought, discriminative faculty and self-discipline through contribution and participation of its alumni.



INFINITE SKY- The vast canopy of the Infinite Sky filled with rays of the Sun denote the enormous expanse available for acquisition, growth and spread of knowledge; the soaring spirit as also an exhaustive domain for nurturing and flow of ideas.

University is an abode of boundless learning, knowledge and wisdom that paves the way to purposeful self-introspection, leading to individual growth and development.

To sum up, the Rising Sun along with the Banyan Tree and the Infinite Sky, truly reflect the values, aspirations, goals and ethos of the University as it seeks to usher in an enlightened society through vibrant, learned and empowered youth ready to adopt new ideas and emerging trends in the modern world; eager to face the resultant challenges.





Vision, Mission and Logo

MOTTO

Motto of the University *बुद्धिर्जनितं शूद्रव्यति* implies that knowledge refines, purifies and sharpens the mind.

VISION

To be a leading Centre of higher learning, integrating culture, knowledge, philosophy, science and value system of our heritage with modern and emerging concepts, skills, technology and management practices.

MISSION

- Impart education, which in its breadth and scope represents the three main symbols in our logo; iridescent like the rising Sun, immortal as the Banyan Tree and infinite like the Sky.
- Inculcate self confidence; which when combined with disciplined study, leads to faith in one's strength and conviction.
- Develop talent for sustainable growth in academics, administration, business and research by laying emphasis on organised thought, self-discipline and discriminative faculty.
- Encouraging inter-disciplinary focus, as also collaborative research with leading Institutions aimed at the optimum development of human resource and integration of new ideas and innovations.
- Provide a modern, environmentally sustainable, healthy and vibrant Campus in consonance with the principles of Green technology.
- Play participatory role in the affairs of the people of surrounding areas in particular and civil society in general.



Introduction

1. About the University

The Central University of Jammu has been established and incorporated by the Central Universities Act, 2009 (Act No. 25 of 2009) read with the Central Universities (Amendment) Act, 2009 (Act No. 38 of 2009), with effect from 20 October, 2009, having its territorial jurisdiction extending over Jammu Division of the State of Jammu and Kashmir. This University started functioning from 08 August, 2011.



i- Campus Site

The administrative office of the University is housed in a building at the campus site at Rahya-Suchani (Bagla), Distt-Samba, (J&K). It has been made functional by providing facilities like computer networking, furniture, furnishings and other equipments.

ii- Temporary Academic Block





For the academic session 2017-18, admission of students shall be made to 19 Teaching Departments & Vocational Courses *viz.*, Computer Science and Information Technology, Economics, Educational Studies, English, Environmental Sciences, Business Administration, Mass Communication & New Media, Mathematics, National Security Studies, Public Policy & Public Administration, Social Work, Tourism Management, Hindi, Five Year Integrated M.Sc. Course in Botany, Zoology, Chemistry, Physics, M.Sc in Material Sciences & Technology and M.B.A. in Marketing Management and two research centres. Centre for Molecular Biology and centre for Comparative Religions and Civilizations. Also, vocational courses are offered in B.Voc. Retail Management (by Department of Business Administration), Tourism Management (by Department of Tourism Management), Diploma in Beauty and Wellness under the aegis of Community College.

The University has the requisite alternative accommodation for class rooms, teaching faculty, research scholars and computer labs. It has spacious canteen, play grounds and Health Centre managed by qualified doctors appointed by the University. The campus is networked having wired and wireless Internet facility. The University has NKN (National Knowledge Network) connectivity of bandwidth of 1GBPS. The virtual class room setup is also in place which is connected through NKN connectivity with other Academic and Research Institutes.



Highlights

I. Achievements

- Central University of Jammu became the Member of The United Nations Academic Impact (March 2016) through Office of International Affairs (OIA), Central University of Jammu, (Nodal Department- Public Policy and Public Administration).
- On 25th October, 2016, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu was nominated as a member of the First Governing body of the Society of Indian Institute of Management (IIM), Jammu.
- Central University of Jammu is Nodal Resource Centre for External Publicity and Public Diplomacy Division M/O External Affairs under which two distinguished lectures will be sponsored annually.
- On 17th Dec, 2016, Dr. Deepak Kumar of Department of Plant Sciences and Dr. Pawan Kumar of Department of Nano Science and Materials received prestigious major research grants from SERB under the Empowerment and Equality Opportunities for excellence in Science Program-2016.
- On 17th Dec, 2016, the Department of Mathematics of Central University of Jammu received the grant under Fund for Improvement of Science & Technology infrastructure in universities & higher educational institutions (FIST).
- On 10th January, 2017, Dr. Pragati Kumar, Assistant Professor in Department of Nano Sciences & Materials has received two major research projects from Government of India. It's pertinent to mention here that Dr. Pragati Kumar has received a grant of Rs. 10 Lakhs from UGC under startup grant for the project entitled "*Development of Nanostructures based optical sensor*" and Rs. 40 Lakhs from SERB under Early Career Grant for the project entitled "*Fabrication of Inorganic/Organic Heterojunctions for Optoelectronic Devices*".
- Two new Centers namely Center of Chinese Studies and Centre of Afghanistan & Pakistan have been approved to be set up under National Security Studies.

II. Awards

- Dr. Tanuj Kumar, Assistant Professor, Dept. of Nano Science and Materials, Central University of Jammu, Jammu received Young Scientist Award from Science and Engineering Research Board (SERB), Delhi, on title "Fabrication and electron transport characteristics of silicon nanowires" and got approval of said project for an amount of Rs. 36 lakhs for three years to complete the project.
- Dr. Anita Singh, Assistant Professor, Department of Environmental Sciences has been awarded Raman Fellowship for the Post-Doctoral, Research in USA (2015-16) at University of Georgia, Athens, Georgia (USA).

III. Memorandum of Understanding Signed

- The Central University of Jammu signed a Memorandum of Understanding ('MoU') with the University of Melbourne, Australia, to collaborate in academic and research activities on the basis of mutual benefit, in a brief ceremony held in New Delhi on 5th May, 2016. Prof. Ashok Aima, Vice Chancellor, Central University of Jammu and Prof. Margaret Sheil, the Provost of the University of Melbourne signed the MoU.
- On 1 August, 2016, the Central University of Jammu signed an MoU with MHRD, NICS, UGC and with the participating Central Universities regarding Wi-Fi facility to the 38 Central Universities under the Campus Connect programme of the NICS in the MHRD.



- On 20 October, 2016 Central University of Jammu signed a Memorandum of Understanding with Safeducate, a specialist in Supply Chain and Logistics training. The objective of this MoU was to offer a unique platform to the students of MBA –Supply Chain Management of the Department of Marketing and Supply Chain Management to gain knowledge of logistics and supply chain, exchange ideas and experiences on corporate operations, broaden their insights and enhance their skills to face challenges in the corporate world.
- On 10th February, 2017, the Central University of Jammu and Administrative Staff College of India (ASCI) signed Memorandum of Understanding (MoU) in the North Block, New Delhi, in the presence of the Union Minister of State (Independent Charge) for Development of North Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr. Jitendra Singh.

IV. Meetings

- The Vice Chancellor, Central University of Jammu called on the Hon'ble Governor, J&K and Chancellor of the University on April 11, 2016 at Raj Bhawan, Jammu and briefed him about the one year progress report of the University with regard to academic, research and infrastructural developments of the Campus.
- On 13th April, 2016, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu gave interview on Doordarshan Channel regarding the Vision of Central University of Jammu for next 15 years besides various initiatives being taken by the University in the promotion of academic, research, admissions etc.
- On 15th April, 2016, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu gave live interview on JK Channel, Jammu regarding challenges for higher education in the country and the steps being taken by the Central University of Jammu for inculcating spirit of entrepreneurship and vocational skills among the students enrolled in different programmes of the University.
- Prof. Ashok Aima, Vice Chancellor, Central University of Jammu attended the meeting of General Assembly of ICCR on 4th August, 2016 at ICCR, Azad Bhavan, I.P. Estate, New Delhi held under the Chairmanship of Prof. Lokesh Chandra, President, ICCR.
- The Vice Chancellor, Central University of Jammu called on Hon'ble Governor, J&K and Chancellor of the Central University of Jammu on 12th September, 2016 at Raj Bhawan, Srinagar and briefed the Chancellor about the infrastructure development of the Campus at Bagla Village, Rahya Sucheni; the status of ongoing teaching and research programmes in the University; present position regarding the recruitment of faculty and non-teaching staff; intake of students, and above several administrative issues relating to the University.
- On 6th October, 2016, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu attended the Review Meeting taken by the Hon'ble HRM with the Vice Chancellors of all Central Universities at Banaras Hindu University, Varanasi.
- Prof. Ashok Aima, Vice Chancellor, Central University of Jammu participated in a meeting of the Vice Chancellors held at Jakarta, Indonesia from 3rd to 6th November, 2016 in response to – an invitation from Shri Jonathan Cohen, Director of Programmes, Conciliation Resources, 106-Burghlay Road, London.
- Prof. Ashok Aima, Vice Chancellor, Central University of Jammu, called on the Governor, J&K, and Chancellor, Central University of Jammu, Shri N.N. Vohra at the Raj Bhawan on 4th January, 2017 and briefed him about the functioning of the University.
- On 9th January, 2017, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu attended the meeting under the Chairmanship of Shri K.K. Sharma, IAS (OSD & Secretary Higher Education Designate, GoI) in Civil Secretariat, Jammu in presence of Commissioner/Secretary to Government, Higher Education Department, J&K to discuss various issues of Higher Education Department, J&K.



- On 11th January, 2017, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu attended the meeting called by Commissioner/Secretary to Government, Higher Education Department, J&K in Civil Secretariat, Jammu to discuss issues pertaining to various departments of State Government.
- On 2nd February, 2017, Vice Chancellor, Central University of Jammu, Prof. Ashok Aima, attended the meeting of the Vice-Chancellor's forum in the Vice Chancellor Secretariat, Jammu University to deliberate on common issues concerning the functioning of Universities of J&K State.
- On 9th February, 2017, Vice Chancellor, Central University of Jammu attended the meeting in the UGC Head Office, New Delhi regarding finalization of Revised Budget Estimates for 2016-17 and Budget Estimate 2017-18 under Plan.
- On 18th February, 2017, Vice Chancellor, Central University of Jammu, Prof. Ashok Aima and Assistant Registrar, Sh. Shailender Slathia attended the 2nd Meeting of the Vice Chancellors and Nodal Officers of the participating Universities of CUCET-2017 held at Gulmarg, Central University of Kashmir.
- On 20th February, 2017, Prof. Ashok Aima, Vice Chancellor; Shri R.P. Gupta, Executive Engineer and Shri Ajay Gupta, Assistant Registrar, Central University of Jammu attended the meeting of the Standing Committee in the UGC Office, New Delhi regarding examine the building proposals of Central Universities during XII Plan.
- On 21st February, 2017, Vice Chancellor, Central University of Jammu, Prof. Ashok Aima called on Union Minister of State (Independent Charge) for Development of North Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr. Jitendra Singh and discussed wide range of issues related to the academic activities in the University and setting up of new teaching departments.
- On 15th March, 2017, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu attended the 1st meeting of the Board of Governors of IIM Jammu held at Ministry of HRD, Shastri Bhawan, New Delhi.
- On March 30, 2017, the Vice Chancellor, Central University of Jammu met the Hon'ble Governor of J&K State and Chancellor of the Central University of Jammu at Raj Bhawan, Jammu.

v. Visits

- On 19th April, 2016, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu attended the Inaugural ceremony of Shri Mata Vaishno Devi Narayana Super Speciality Hospital and Sports Complex, Katra. Shri Narendra Modi, Hon'ble Prime Minister of India inaugurated the function.
- Prof. Ashok Aima, Vice Chancellor, Central University of Jammu visited Charotar University of Science and Technology, CHARUSAT, Gujarat as Chairperson of the Peer Team nominated by the National Assessment and Accreditation Council (NAAC) along with other members from 27th April, 2016 to 30th April, 2016.
- Prof. Ashok Aima, Vice Chancellor, Central University of Jammu, visited China as part of an Academic Delegation accompanied the President of India, Shri. Pranab Mukherjee's State visit to China from 24-26 May, 2016.





- On 25th July, 2016, Vice Chancellor, Central University of Jammu, attended the Inauguration of Rashtrapati Bhavan Museum at President's Estate, New Delhi.
- Prof. Ashok Aima, Vice Chancellor, Central University of Jammu visited Shri Ram College of Commerce, New Delhi as Chairperson of the Peer Team nominated by the National Assessment and Accreditation Council (NAAC) along with other members from 4th August, 2016 to 6th August, 2016.
- On 15th September, 2016, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu was invited as a Chairperson at the Technical Session during celebrations of 49th Engineers Day by The Institutions of Engineers (India), Jammu Local Centre.
- A high level delegation of academicians and experts led by Prof. Amitabh Mattoo, the Hon'ble Advisor to Chief Minister J&K and Prof. Ashok Aima, Vice Chancellor of the Central University of Jammu visited "Hunderman Brok", a village adjacent to the LoC along Suru river and interacted with the divided families.
- On 1st October, 2016, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu was invited to inaugurate one day national seminar on the theme "Strengthening Teacher Education: Challenges and Strategies" organised by MIER College of Education, Jammu in collaboration with Council for Teacher Education, India (J&K Chapter).
- 1. On 3rd October, 2016, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu was invited as Guest of Honour by Centre for the History and Culture of Jammu and Ladakh Regions, University of Jammu for the Inaugural function of two-day National Seminar on 3rd – 4th October, 2016. The Seminar on the theme "Exploring Cultural History of Jammu and Ladakh" was sponsored by Indian Council for Historical Research

VI. Meetings of the Authorities of the University

1. Academic Council

- 7th Meeting of the Academic Council was held on 30th November, 2016 at Main Campus, Rahya-Suchani (Bagla), District Samba.

2. Finance Committee

- 12th Meeting of the Finance Committee was held on 6th January, 2017 at New Delhi.

3. Meetings of School Boards

- Meeting of School Board of the School of Education was held on 19th August, 2016 and 12th January, 2017.
- Meeting of School Board of the School of Languages was held on 14th October, 2016.
- Meeting of School Board of the School of Knowledge Management, Information and Media Studies was held on 14th November, 2016.

4. Meetings of Board of Studies

- Meeting of Board of Studies of Department of Environmental Sciences was held on 15th July, 2016.
- Meeting of Board of Studies of the Department of Educational Studies was held on 19th August, 2016.
- Meeting of Board of Studies of Department of National Security Studies was on 29th August, 2016.
- Meeting of Board of Studies of Department of Marketing and Supply Chain Management was held on 03rd September, 2016.
- Meeting of Board of Studies of Department of Physics and Astronomical Sciences was held on 08th September, 2016.
- Meeting of Board of Studies of Department of Hindi was held on 10th September, 2016.



- Meeting of Board of Studies of Department of Chemistry and Chemical Sciences was held on 14th September, 2016.
- Meeting of Board of Studies of Department of Material Science and Technology was held on 17th September, 2016.
- Meeting of Board of Studies of Department of Mass Communication and New Media was held on 14th November, 2016.
- Meeting of Board of Studies of Department of Economics was held on 10th & 11th December, 2016.
- Meeting of Board of Studies of Department of Educational Studies was held on 23rd December, 2016.

5. Building Committee

- On 14th February, 2016, the 6th meeting of the Building Development Committee was held under the Chairmanship of the Vice-Chancellor, Central University, Jammu in which various important decisions were taken.
- Two more meetings of Building Committee were held to review the status of the pace of construction. Meetings were held on May 14, 2016 and 23rd September, 2016.

VII. Admissions

A. Completion of Admission formalities

- The Central University of Jammu has been making admissions since its establishment i.e. w.e.f. August 8, 2011 in collaboration with collegiums of 09 Central Universities. The Central University of Rajasthan continues to be the Nodal University conducting CUCET for 2016-17.
- The website www.cucet16.co.in, for Admissions 2016, has been set up by co-ordinating university, i.e. Central University of Rajasthan, displaying information about all the 09 participating Universities (CU Punjab, CU Kashmir, CU Tamil Nadu, CU Kerala, CU Haryana, CU Rajasthan, CU Jammu, CU Karnataka, CU Jharkhand). The students desirous of seeking admission in different courses, offered by collegium of Central Universities, submitted forms online with three choices per University for a maximum of 3 Universities preference for admission.
- All the information relating to conduct of entrance test was available on CUCET website & websites of the respective universities.
- In Central University of Jammu, admissions in 2016 were offered in thirty four courses: Diploma (01), Integrated M.Sc./ P.G. programmes (19), Degree course (02), and Direct Ph.D. in 12 courses.
- Total 9877 applications were received for the academic session 2016-17 from across the country for various programmes offered by Central University of Jammu. The Entrance Test was held on May 21-22, 2016 at all India level. The admission process was adopted both in online and offline mode.
- The University made efforts in reaching to the candidates across the country through many means like sent SMS to graduates and +2 students, sent e-mails to the candidates for seeking admission in different courses being run in CUJ. Posters, pamphlets, banners and hoardings were also erected at different parts of the city to enable the public to learn about the courses being run in CUJ. The faculty made presentations by visiting different educational institutions. In this session, the University has started four under graduate courses viz., five year integrated course in sciences i.e stream of Zoology, Botany, Chemistry and Physics, Two new PG courses like M.Sc. (Material Science & Technology) and MBA (Supply Chain Management) and two Research Centres have also been set up i.e Molecular Biology , Comparative Religion and Civilisation.

B. Reservation of Seats

Reservation of seats for SC, ST, OBC and Persons with Disabilities in the following manner:



- i. Scheduled Caste (SC) category - 15.0%
- ii. Scheduled Tribe (ST) category - 7.5%
- iii. Other Backward Classes (OBC) category - 27.0%
- iv. Persons with Disabilities (PWD) - 3.0%

VIII. Student Strength

Admission to Post Graduate and M.Phil.-Ph.D. Programmes (2016-17)

Details of students/scholars admitted to Post Graduate and Integrated M.Phil.- Ph.D. Programmes in the respective Departments for Academic Session 2016-17, were as under:-

MASTERS DEGREE PROGRAMMES (2 YEARS)

S.No	School	Department	Student Admitted
1	School of Business Studies	Department of HRM & OB	32
2		Department of Tourism and Travel Management	36
3		Department of Marketing and Supply Chain Management	29
4	School of Knowledge, Management, Information & Media Studies	Department of Mass Communication & New Media	26
5	School of Basic and Applied Sciences	Department of Computer Science and Information Technology	24
6		Department of Mathematics	32
7		Department of Nano Sciences and Materials	12
8	School of Education	Department of Educational Studies	28
9	School of Humanities and Social Sciences	Department of Economics	32
10		Department of Public Policy and Administration	23
11		Department of Sociology and Social work	27
12		Centre for Comparative Religions and Civilizations	---
13	School of Languages	Department of English	33
14		Department of Hindi and Other Languages	22
15	School of Life Sciences	Department of Environmental Sciences	30
16		Centre for Molecular Biology	--
17	School of National Security Studies	Department of National Security Studies	16
18	School of Business Studies	B.Voc (Retail Management)	10
19		B.Voc (Tourism Management)	20
20	Community College	Beauty and Wellness	39
21		Yoga center	---

INTEGRATED UG-PG PROGRAMMES 5 YEARS

S.No	School	Department	Student Admitted
1	School of Life Sciences	Integrated M.Sc Course in Botany	25
2		Integrated M.Sc Course in Zoology	24



3	School of Basic and Applied Sciences	Integrated M.Sc Course in Chemistry	22
4		Integrated M.Sc Course in Physics	24

Ph.D PROGRAMMES FOR THE SESSION 2016-17

S.No	School	Department	Student Admitted
1	School of Humanities and Social Sciences	Economics	01
2	School of Education	Education	05
3	School of Basic and Applied Sciences	Mathematics	00
4	School of National Security Studies	National Security Studies	01
5	School of Humanities and Social Sciences	Public Policy and Public Administration	01
6	School of Life Sciences	Environmental Sciences	03
7	School of Basic and Applied Sciences	Computer Science & It	03
8	School of Knowledge, Management, Information & Media Studies	Mass Communication & New Media	02
9	School of Humanities and Social Sciences	Social Work	--
10	School of Languages	English	05
11	School of Business Studies	HRM&OB	03

VOCATIONAL/CERTIFICATE COURSES

S. No	School	Department	Student Admitted
1	School of Business Studies	B.Voc(Retail Management)	10
2		B.Voc (Tourism Management)	20
3	Community College	Diploma in Beauty & Wellness	39
4		Three Months certificate course in Yoga	---

CENTRAL UNIVERSITY OF JAMMU



Gender wise, Category wise and State wise representation of students admitted to various programs of study in the Academic Session 2016-17 in Master's Degree Programmes:

POST GRADUATE STUDENTS (CATEGORY WISE – GENDER, SC/ST/OBC/PWD):

Departments	Intake capacity	GEN			OBC			SC			ST			Grand Total		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Department of HRM & OB	36	6	14	20	2	3	05	1	4	5	2	-	2	11	21	32
Department of Tourism and Travel Management	36	14	17	31	1	0	1	0	3	3	1	0	1	16	20	36
Department of Marketing and Supply Chain Management	36	16	8	24	1	0	1	3	1	4	--	-	-	20	09	29
Department of Mass Communication & New Media	36	5	13	18	2	1	3	1	2	3	2	-	2	10	16	26
Department of Computer Science and Information Technology	24	7	6	13	4	1	5	4	1	5	1	-	1	16	8	24
Department of Mathematics	36	13	10	23	1	0	1	1	6	7	1	-	1	16	16	32
Department of Nano Science and Material	30	3	5	8	4	0	4	-	-	-	-	-	-	7	5	12
Department of Chemistry and Chemical Science	30	6	6	12	3	1	4	4	1	5	1	0	1	14	8	22
Department of Physics and Astronomical Sciences	30	6	3	9	7	1	8	3	1	4	2	1	3	18	6	24
Department of Educational Studies	36	3	10	14	-	06	06	1	05	05	-	3	3	4	24	28
Department of	36	5	12	17	1	2	3	2	4	6	4	2	6	12	20	32



CENTRAL UNIVERSITY OF JAMMU

ANNUAL REPORT 2016-2017

Economics																
Department of Public Policy and Administration	36	8	8	16	1	1	2	1	4	5	-	-	-	10	13	23
Department of Sociology and Social work	36	-	15	15	1	1	2	-	2	2	1	7	8	2	25	27
Centre for Comparative Religion and Civilization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of English	36	0	19	19	4	2	6	2	5	7	0	1	1	6	27	33
Department of Hindi and Other Languages	36	1	13	14	0	3	3	0	5	5	-	-	-	1	21	22
Department of Environmental Sciences	30	2	13	15	0	8	8	0	5	5	0	2	2	2	28	30
Centre for Molecular Biology																
Department of Animal Sciences and Wildlife	30	4	11	15	0	3	3	0	4	4	2	1	3	5	19	24
Department of Plant Sciences	30	4	9	13	2	2	4	1	4	5	1	2	3	8	17	25
Department of National Security Studies	36	6	3	9	3	1	4	0	1	1	0	1	1	9	7	16
B.Voc (Retail Management)	50	4	1	5	3	0	3	1	0	1	1	0	1	9	1	10
B.Voc (Tourism Management)	50	7	8	15	1	0	1	1	1	2	2	0	2	11	9	20
Beauty and Wellness	50	0	29	29	2	2	4	0	5	5	1	0	1	3	36	39
Yoga center	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total:		120	233	353	43	38	81	26	64	90	21	20	41	210	355	565
Male/Female representation percent wise		34	66		53	47		29	71		52	48		38	62	



Gender wise, Category wise and State wise representation of Scholars admitted in the Academic Session 2016-17 in Integrated M.Phil.-Ph.D. Programmes.

CATEGORY WISE - GENDER, SC/ST/OBC/PWD) WISE:

Departments	Intake Capacity	GEN			OBC			SC			ST			Grand Total		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Department of HRM & OB	36	1	2	3	-	-	-	-	-	-	-	-	-	1	2	3
Department of Tourism and Travel Management	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of Marketing and Supply Chain Management	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of Mass Communication & New Media	36	2	-	2	-	-	-	-	-	-	-	-	-	2	-	2
Department of Computer Science and Information Technology	24	-	3	3	-	-	-	-	-	-	-	-	-	-	3	3
Department of Mathematics	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of Nano Science and Material	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of Chemistry and Chemical Science	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of Physics and Astronomical Sciences	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of Educational Studies	36	-	-	-	2	1	3	-	2	2	1	-	1	3	2	5
Department of Economics	36	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1
Department of Public Policy and Administration	36	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Department of Sociology and Social work	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Centre for Comparative Religion and Civilization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of English	36	-	2	2	-	-	-	-	1	1	1	1	2	1	4	5



Department of Hindi and Other Languages	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Department of Environmental Sciences	30	1		1		1	1		1	1			1	2	3	
Centre for Molecular Biology	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Department of Animal Sciences and Wildlife	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Department of Plant Sciences	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Department of National Security Studies	36	-	-	-	-	-	-	-	-	1	-	1	1	-	1	
B.Voc (Retail Management)	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B.Voc (Tourism Management)	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Beauty and Wellness	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yoga center	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total:		5	7	12	2	2	4	-	5	5	3	1	4	10	14	24
Male/Female representation percent wise		42	58		50	50		-	100		75	25		42	58	

IX. Examination and Results

The Examinations for 2nd, 4th and 6th semesters for Post Graduate Courses pertaining to Academic Session 2015-16 were held in May 2016. The average pass percentage of the said examinations is as under:

S.No.	Semester	Average Pass Percentage
1	2 nd	80.75%
2	4 th	84.29%
3	6 th	100%

The Examinations for 1st, 3rd and 5th semesters for Post Graduate Courses pertaining to Academic Session 2016-17 were held in Dec 2016. The average pass percentage of the said examinations is as under:

S.No.	Semester	Average Pass Percentage
1	1 st	69.24%
2	3 rd	88.43%
3	5 th	96.15%

X. Academic Infrastructure of the University

A. Classrooms and Lecture Theatres

The University has adequate number of classrooms and lecture theatres to cater to the present needs of the various Programmes of Study. The Classrooms are well furnished and equipped with requisite multimedia aids for teaching.

B. Library

The University has two fully automated libraries functioning from Main Campus and Temporary Campus. The library is stacked with adequate number of books, journals and reference materials related to the various disciplines/programmes of study offered by the University.



C. Internet & ICT Labs

The University is equipped with seamless Wi-Fi connectivity and students can access the Internet through their own laptops from anywhere in the Campus.

D. University Business Incubation Centre (UBIC)

The University Business Incubation Centre (UBIC) has been set up in Year 2015 under the aegis of Innovation, Incubation and Entrepreneurship Council sponsored by M/O MSME, GOI to foster a culture of entrepreneurship amongst students as well as local population. The aim and the focus of the Incubation Centre is to nurture innovative ideas for commercialization and provide infrastructural support to incubatees.

E. Industry-Academia Interface

The University has signed MoUs with industry, reputed Institutes /Universities within the country and abroad which include MoUs with Chamber of Commerce and Industries, Jammu, VLCC, NASSCOM Foundation, New Delhi, Ashray Incubator, Ahmedabad, ASCI, Hyderabad and the University has also obtained membership of apex industry bodies viz. ISTD, IAOTA, CII, NHRDN, AIMA, United Nation Academic Impact (UNAI) etc. This linkage has led to creating a strong industry-academia interface for the benefit of the students and faculty. The University has initiated eminent lecture series wherein prominent personalities who have contributed in their respective fields are invited periodically for interaction with students and faculty.

F. Co-Curricular Activities

Facilities for sports and other co-curricular activities are available at the University Campus. These include outdoor games such as volleyball, badminton and basketball. Besides, facilities for indoor games like table tennis, chess and carom are also available.

G. NSS Activities

The National Service Scheme (NSS) Unit was created in the Central University of Jammu in 2015 in order to engage students in the co-curricular activities such as community development and awareness programmes and has enrolled more than 120 volunteers from various departments of the University. It has organized various activities, Blood Donation Camp, Visit under PRA (Participatory Rural Appraisal), Participation in Youth Festival, Republic Day Celebrations, Digital India Workshop etc.

H. Gymnasium

The University has established fully equipped gymnasium in both Campuses for the health benefits of the staff and students of the University.

I. Combined Coaching Classes

The University is also providing coaching classes of Combined Central and State Services Preliminary Examinations in Temporary Academic Block to the students of the university as well as students from outside the University including SC, ST, OBC & PwD students also.

XI. Features of the University

Guided by the reforms agenda in higher education and learning from the experiences of the best universities of the world, the University has introduced a number of innovations as detailed below:

A. Semester-Based Academic Calendar

All academic programmes of the University, Masters' Degree and Ph.D programme held as per UGC guidelines and designed at par with global practices in terms of effective number of teaching days and teaching – learning inputs. All admitted candidates in Ph.D programme in concerned subject will have to undergo coursework of six months duration.

B. Programmes Based on Comprehensive Choice Based Credit System

The University has introduced Choice Based Credit System (CBCS) as per UGC guidelines.



C. Innovative Approach in Designing Programmes of Studies

The Programmes of Studies offered by the University have been designed with an objective of making students globally competitive in their respective fields.

D. Inter-disciplinary Programmes of Studies

The Teaching Departments of the University are designed around basic disciplines to enable faculty members to focus on their specialized areas of research. Each Programme of Study of the University is inter-disciplinary as the student is empowered to accumulate required number of credits from a wide variety of courses also offered by other departments of the University.

E. Evaluation Process for all Academic Programmes

Students in all Programmes of Studies across disciplines and at all levels are assessed through Continuous Internal Assessment based on quizzes, assignments, independent works, group work, mid-semester and end-semester examinations. Each Department offers minimum four activities out of a list of activities to assess the performance of the students through wide variety of activities under continuous Internal Assessment. The evaluation process comprises the following:

Continuous Internal Assessment - 25%

Mid-Semester Examination - 25%

End-Semester Examination - 50%

F. Hostels Facility

Details of facilities available in Hostel for Boys and Girls Students.

- Reading Room with newspapers, magazines and computer system with internet.
- Recreation Room alongwith Television and tata sky dish connectivity.
- Sports Facilities like Volleyball, Carom Board, Chess and Table Tennis.
- Weekly visit of Medical Officer, CUJ for medical check up of the boarders of Boys Hostel, First aid facilities and 24x7 ambulance availability.
- Weekly Yoga Classes for the boarders of Boys Hostel.
- Basic infrastructure like bed, almirah, table, chair, fan and light.
- Water Coolers equipped with water purified at every floor of the hostel.
- Bathroom with geysers facilities.
- Generator Facility for power backup.

Details of Occupancy in Boys Hostel:

Boys Hostel	Capacity	Occupancy	SC	ST	OBC	PH	UR	Vacant
	134	117	13	7	43	0	54	17

- Out of 134 (total capacity) 01 (03 beds) is reserved for PH Students.

Details of Occupancy in Girls Hostel:

Hostels	Capacity	Occupancy	SC	ST	OBC	PH	UR	Vacant
GHR -I	49	39	05	00	07	00	27	10
GHR-II	40	35	04	04	01	00	25	05
GHR-III	45	40	02	03	02	00	33	05

G. Health Center

- The Central University of Jammu established First Aid Centre/Health Centre during the year Nov-Dec 2012 within the premises of Temporary Academic Block Sainik Colony Jammu. In August 2016 Health



Centre at bagla started functioning. Both Health Centres at (Bagla & TAB) are managed by two Medical Officers and one Medical attendant Cum Dresser.

- Majority of Health issues are catered/dealt with at these health centres, however, those requiring specialized treatment are referred to specialized centres.
- The health care delivery is being provided to students/scholars/boarders employees (Teaching and Non Teaching staff) and their dependants.
- 24hrs ambulance facilities is being provided to hosteliers.
- Both Medical Officers are on call 24x7.
- Besides health care delivery, the awareness programme such as preventive health care for diseases like Malaria, Dengue, Swine flu, Snake bites etc are being carried out. Inspections to emphasise the maintenance of proper hygienic within premises of Campus, Canteen/Lounges, kitchens and premises of hostels are also being carried out.
- 6230 patients were treated from 01-04-2016 to 31-03-2017 at both health centres.
- Rs 1,61,428.00 expenses were incurred on consumables items (Drugs, Medicines & surgical items).
- Rs 1,07,528.00 expenses were incurred on non consumables items (Equipments, Instruments & Hospital Accessories).



Academic Achievements

Department of Nano Sciences and Materials

1. Departmental activities

About Department (Brief): The Department of Nano Sciences and Materials was established in the year 2016, and the first session was admitted to MSc. Materials Science Programme in the month of August. Since then two semesters of teaching and research have elapsed. This department became functional with the appointment of 4 Assistant Professors and the admission to the students of first semester was granted.

2. International, National seminars/workshops/other events

- The department celebrated National Science Day on 28th February 2017. On this day following speakers were invited to deliver lectures on the theme of the science day.

Name and affiliation

Prof. Ashok K Ganguly – Director, INST, Mohali.

Prof. Y.D. Vankar – (IIT-Kanupur) .

The celebration concluded with the holding of the valedictory function which was presided by Vice Chancellor Prof. Ashok Aima.

- The department organised a National Conference on Materials for Sustainable Development from 28-29 April 2017. The conference was inaugurated by Dr. D. Kanjilal, Director, IUAC, New Delhi, who delivered the keynote address in this conference-four number of plenary talks were delivered by eminent scientists coming from the length and breadth of country. The plenary talks were delivered by : Name and affiliation .

1. Prof. Sandeep Kumar, RRI, Bangalore.
2. Prof. L.M. Bhardwaj, AMITY University, Delhi.
3. Dr. Chandra Prakash, DRDO, New Delhi.
4. Prof. P.N. Kotru, Jammu University.

Besides this 15 no. of invited talks were also delivered. In all, the conference was attended by 120 delegates and had 61 abstracts for oral/poster presentations.



3. Eminent Lecture Series

- Dr. Anil K Thakur, Topic: Metal Organic interface in oraganic photovoltaic and liquid crystal devices, Date: 12.01.2017.
- Dr. K. Radhakrishanan Kopillil,(ISRO), Topic: Present and future scenario of Indian space programs, Date: 06.04.2017.



4. Faculty Achievements

Following is the list of papers are published by the faculty in this duration:

- RP Yadav, T Kumar, V Baranwal, Vandana, M Kumar, PK Priya, Journal of Applied Physics 121 (5), 055301 2017
- Jyoti, V Joshi, T Kumar, American institute of Physics AIP, Conference Proceedings 1824 (1), 0300092017
- Nupur Saxena, Pragati Kumar, Vinay Gupta Research Paper Elsevier Journal of Luminescence 0022-23132017
- Kumar Pawan, Pournara A., Kim K.-H. Bansal V., Rapti S., Manos M.J. (2017) Metal-organic frameworks: Challenges and opportunities for ion-exchange/sorption applications. Elsevier Progress in Materials Science. (Impact Factor - 31.083) 0079-6425 86, page no. 25-74, 2017
- Kumar Pawan, Kim K.-H., Bansal V., Kumar S., Dilbaghi N., Kim Y.-H. Modern progress and future challenges in nanocarriers for probe applications. Elsevier Trends in Analytical Chemistry. (Impact Factor- 7.4) 0165-993686, page no. 235-250, 2017
- Kumar V., Kim K. H., Kumar Pawan, Jeon H. B., Kim C. J., Functional hybrid nanostructure materials: Advanced strategies for sensing applications toward volatile organic compounds Elsevier Coordination Chemistry Reviews (Impact Factor – 12.99) 0010-8545342, page no. 80-105, 2017
- Vellingiri K., Kumar Pawan, Deep A., Kim K.-H., Metal-organic frameworks for the adsorption of gaseous toluene under ambient temperature and pressure. Elsevier Chemical Engineering (Impact Factor- 5.31) 1385-8947 307, 1116-1126 , 2017
- Kim K.-H., Szulejko J.E., Kumar Pawan, Kwon E.E., Adelodund A.A., Reddy P.A.K. Air ionization as a control technology for off-gas emissions of volatile organic compounds Elsevier Environmental Pollution (Impact Factor - 4.8) 0269-7491 225, page no. 729-743
- Y Kim, Eilhann Kwon, Ki-Hyun Kim, Kumar Pawan, Metal-organic frameworks as superior media for thermal desorption-gas chromatography application: A critical assessment of MOF-5 for the quantitation of airborne formaldehyde (2017) Elsevier Microchemical Journal , (Impact Factor - 2.8) 0026-265X DOI: 10.1016/j.microc.2017.01.032, 2017
- Ki-Hyun Kim, Kumar Pawan, J. E. Szulejko, A. A. Adelodunc, M. F. Junaid, M. Uchimiya, S. Chambers Toward a better understanding of the impact of mass transit air pollutants on human health Elsevier Chemosphere (Impact Factor - 3.6) 0045-6535174, page no.268-279, 2017
- Nguyen H.T., Kwon E.E., Kim K.-H., Pandey S.K., Chambers S., Kumar Pawan, Kang C.- H., Cho S.-J., Oh J.-M., Brown R.J.C. Factors regulating the distribution of O3 and NOx at two mountainous sites in Seoul, Korea Elsevier Atmospheric Pollution Research (Impact Factor- 1.40) 1309-1042 8(2), page no. 328-337, 2017

5. Projects Details

Dr. Pawan Kumar	Development of a novel sensing technique for organic pesticides in various media based on nanocrystal metal organic frameworks (NMOF) using parallel analysis with thermal desorption-gas	Empowerment And Equity Opportunities For Excellence in Science by Science and Engineering Research Board,	4Year	Major (Project Cost: 50,200/-)	Ongoing	31-3-2021
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Dr. Pawan Kumar	chromatography-mass spectrometry(TD-GC-MS)'	New Delhi				
	'Novel practical sensing technique for VOCs in various real media using nanocrystal metal organic frameworks	Under UGC-FRPS Start-Up Grant by UGC, New Delhi Duration :	2 Years	Minor Project Cost : 10,00,000/-	Ongoing	2-4-2019
Dr. Pawan Kumar	Development of bio-metal organic frameworks (BMOFs) as a novel multipurpose capturing system for natural/hazardous/fuel gases funding	Central University of Jammu, Jammu	2Years	Minor-Project Cost: 200000/-	Approved in 2017	Approved
Dr. Pawan Kumar	"Development of Novel NMOF Based Sensors for Volatile Organic Compounds for practical applications"	Under Start Up Research Grant (Young Scientist) by Science and Engineering Research Board, New Delhi	3 Years			<i>(Project is on Closing Stage due to SERB rules and regulations on regular appointment of Principle investigators)</i>
Dr. Pragati Kumar	Development of Nanostructures based optical sensor	Under UGC-FRPS Start-Up Grant by UGC, New Delhi Duration :	2Years	Major Project Cost : 10,00,000/-	Ongoing	2/04/2019
Dr. Pragati Kumar	Fabrication of Inorganic/Organic Heterojunctions for Optoelectronic Devices	SERB Early Career Grant	3Years	Major Project Cost : 40,00,000/-	Ongoing	29/03/2020
Dr. Pragati Kumar & Dr. Nupur Saxena	Ion Beam Induced Modification of Luminescence Activators Doped CdS Thin Films	IUAC- UFR project form Inter University Accelerator Centre	3Years	Major Project Cost : JRF+ Contingency	Ongoing	24/04/2020
Dr. Pragati Kumar	Synthesis and Characterization of undoped/doped nanostructures	Central University of Jammu	2Years	Minor Project Cost:2 Lakhs	Ongoing	25/03/2019
Dr. Tanuj Kumar	Importance of amorphous/crystalline (a/c) interface in nanoscale surface patterning of Si (100) using ion beam	IUAC, New Delhi	3years	Major project 5 lac	Ongoing	Feb 2020



Dr. Tanuj Kumar	“Fabrication and electron transport characteristics of silicon nanowires”	SERB-DST, New Delhi	3 years	Major lac 14	ongoing	Feb 2020
Dr. Vishal Singh	Development of bio-metal organic frameworks (BMOFs) as a novel multipurpose capturing system for natural/hazardous/fuel gases funding	Central University of Jammu, Jammu	2Years	Minor-Project Cost: 200000/-	Approved in 2017	Approved

6. International, National Seminars/Workshops/Other Events :

Theme of the conference /seminar /workshop attended	Regional/ National/ International	Date	Organiser	Keynote speaker/Chaired/Co - Charied/Resource person	Title of the talk
Dr Anil K Thakur					
National Conference on Materials for Sustainable Development and New Technology	National	28-29 april 2017	Dept. of Nanosciences & Materials, Central University of Jammu	Invited Talk	How does detailed balance limit of open-circuit voltage of polymer-fullerene solar cells change with temperature?
Dr. Vishal Singh					
National Conference on Materials for Sustainable Development and New Technology	National	28-29 april 2017	Dept. of Nanosciences & Materials, Central University of Jammu	Oral presentation	Dielectric and Magnetic study on composite multiferroic system consisting of Lead titanate and Strontium Hexaferrite Nanoparticles
National symposium on Materials for Advanced Technologies (MAT-2017) at DIT, Dehradun, 20-21 Feb 2017	National	20-21 Feb 2017	Dept. of Physics, DIT, Dehradun	Oral presentation	Electrical and magnetic behaviour of praseodymium modified lead titanate ceramics
National conference on “Recent Advances in Materials Science and	National	15-17 Feb, 2017	SMVD university, Katra, J&K	Poster presentation	Nanopatterning of Si (100) under ion beam irradiation



Spectroscopy (NCRAMSS), held at					
International conference on Ion Beams in Materials Engineering and Characterization (IBMEC-2016),	International	28th sept -1st Oct 2016	IUAC, New Delhi	Invited Talk	
National Conference on Materials for Sustainable Development and New Technology	National	28-29 april 2017	Dept. of Nanosciences & Materials, Central University of Jammu	Poster presentation	Self-organized nanopatterning of Si (100) using ion beam
Dr. Pragati Kumar					
Fourth International Conference on Nanostructured Materials and Nanocomposites	International	10-12 Feb 2017	Prof. S. Thomas Mahatma Gandhi University, Kottayam, Kerala	Invited talk	Ion beam irradiation: A booster for optoelectronic properties

7. Faculty publications

Name of the author (s) (main author then co-author)	Article/Research paper/Book Chapter/Any other	Name of Publisher	Name of the magazine /Journal/ Book	ISSN/ ISBN. No.	Year of Publication
Tanuj Kumar					
S Hooda, B Satpati, T Kumar, S Ojha, D Kanjilal, D Kabiraj	Research Paper	Royal Society of Chemistry	RSC Advances	6 (6), 4576-4586	2016
T Kumar, V Panchal, A Kumar, D Kanjilal	Research Paper	Elsevier	Nuclear Instruments and Methods in Physics Research Section B: Beam		2016
RP Yadav, T Kumar, V Baranwal, Vandana, M Kumar, PK Priya,	Research Paper	American institute of Physics	Journal of Applied Physics	121 (5), 055301	2017
Jyoti, V Joshi, T Kumar	Research Paper	American institute of Physics	AIP Conference Proceedings	1824 (1), 030009	2017



Dr. Pragati Kumar					
Nupur Saxena, Pragati Kumar, Vinay Gupta	Research Paper	Elsevier	Journal of Luminescence	0022-2313	2017
Dr. Pawan Kumar					
Kumar Pawan, Pournara A., Kim K.-H. Bansal V., Rapti S., Manos M.J. (2017)	Metal-organic frameworks: Challenges and opportunities for ion-exchange/sorption applications.	Elsevier	Progress in Materials Science. (<u>Impact Factor - 31.083</u>)	0079-6425	86, page no. 25-74, 2017
Kumar Pawan, Kim K.-H., Bansal V., Kumar S., Dilbaghi N., Kim Y.-H.	Modern progress and future challenges in nanocarriers for probe applications.	Elsevier	Trends in Analytical Chemistry. (<u>Impact Factor- 7.4</u>)	0165-9936	86, page no. 235-250, 2017
Kumar V., Kim K. H., Kumar Pawan, Jeon H. B., Kim C. J.,	Functional hybrid nanostructure materials: Advanced strategies for sensing applications toward volatile organic compounds	Elsevier	Coordination Chemistry Reviews (<u>Impact Factor - 12.99</u>)	0010-8545	342, page no. 80-105, 2017
Vellingiri K., Kumar Pawan, Deep A., Kim K.-H.	Metal-organic frameworks for the adsorption of gaseous toluene under ambient temperature and pressure.	Elsevier	Chemical Engineering (<u>Impact Factor- 5.31</u>)	1385-8947	307, 1116-1126, 2017
Kim K.-H., Szulejko J.E., Kumar Pawan, Kwon E.E., Adelodund A.A., Reddy P.A.K.	Air ionization as a control technology for off-gas emissions of volatile organic compounds	Elsevier	Environmental Pollution (<u>Impact Factor - 4.8</u>)	0269-7491	225, page no. 729-743
Y Kim, Eilhann Kwon, Ki-Hyun Kim, Kumar Pawan,	Metal-organic frameworks as superior media for thermal desorption-gas chromatography application: A critical	Elsevier	Microchemical Journal, (<u>Impact Factor - 2.8</u>)	0026-265X	DOI: 10.1016/j.microc.2017.01.032, 2017



	assessment of MOF-5 for the quantitation of airborne formaldehyde (2017)				
Ki-Hyun Kim, Kumar Pawan, J. E. Szulejkoa, A. A. Adelodunc, M. F. Junaidd, M. Uchimiya, S. Chambers	Toward a better understanding of the impact of mass transit air pollutants on human health	Elsevier	Chemosphere <u>(Impact Factor - 3.6)</u>	0045-6535	174, page no.268-279, 2017
Nguyen H.T., Kwon E.E., Kim K.-H., Pandey S.K., Chambers S., Kumar Pawan, Kang C.- H., Cho S.-J., Oh J.-M., Brown R.J.C.	Factors regulating the distribution of O3 and NOx at two mountainous sites in Seoul, Korea	Elsevier	Atmospheric Pollution Research <u>(Impact Factor- 1.40)</u>	1309-1042	8(2), page no. 328-337, 2017

8. Any Others Achievements

Dr. Pawan Kumar, Assistant Professor, Department of Nano Science and Materials received best publications award from the Central University of Jammu.

LIST OF PUBLICATIONS

- (i) Projected shell model study of ground state bands in ¹⁷¹⁻¹⁷⁵Tm
Barun Slathia, Rani Devi and S.K. Khosa
Indian Journal of Physics, 90(10): 1165-1172, (2016). (INDIA)
- (ii) Study of ²⁴²⁻²⁴⁸Cm isotopes in the projected shell model framework
Saiqa Sadiq, Rani Devi and S.K. Khosa
Int. J. Mod. Phys. E 25, 1650024 (2016). (SINGAPORE)
- (iii) Study of nuclear structure of odd mass ¹¹⁹⁻¹²⁷I nuclei in a phenomenological approach
Dhanvir Singh, Anuradha Gupta, Amit Kumar, Suram Singh, Arun Bharti, S. K. Khosa, G.H. Bhat and J.A. Sheikh
Nuclear Physics A 952, 41-61 (2016). (NETHERLAND)
- (iv) Microscopic insight into the study of band spectra of ¹⁵⁸Ho and ^{159,161,163}Ho isotopes
Barun Slathia, Rani Devi and S.K. Khosa
Nucl. Phys. A 955, 236-253 (2016). (NETHERLAND)
- (v) Investigation of the structure of core-coupled odd-proton Copper nuclei in fp_g valence space using the Projected Shell Model
Anuradha Gupta, Amit Kumar, Suram Singh, Arun Bharti, S.K. Khosa, G.H. Bhat and J.A. Sheikh
Eur. Phys. J. A 53 (2017). (ITALY)

CONFERENCES ABSTRACTS

- i. Study of Band Spectra in ^{159,161}Ho
Barun Slathia, Rani Devi and S.K. Khosa
Proceedings of National Conference on Recent Trends in Nuclear Physics, Aligarh Muslim University, p. 63 (2016)
- ii. Microscopic Band Spectra of ¹⁵³Eu
Rakesh K. Pandit, Rani Devi and S.K. Khosa



- Proceedings of National Conference on Recent Trends in Nuclear Physics, Aligarh Muslim University, p. 61 (2016)
- iii. Study of band structure of some odd proton Eu isotopes
Rakesh K. Pandit, Rani Devi and S.K. Khosa
Proceedings of DAE Symposium on Nuclear Physics, p.126, (2016).
- iv. Study of low-lying positive parity bands of ^{125}Cs
Barun Slathia, Rani Devi and S.K. Khosa
Proceedings of DAE Symposium on Nuclear Physics, p.156, (2016)
- v. Electromagnetic transitions in odd mass $A=155$ Europium nucleus
Rakesh K. Pandit and S. K. Khosa
Proceedings in 12th JK Science Congress, p.245, (2017)
- vi. Study of band structure of proton rich doubly odd $A=138$ Europium
Rakesh K. Pandit, Rani Devi and S. K. Khosa
Proceedings in International Conference on Nuclear Physics, Panjab University Chandigarh 15-18 March (2017)
- vii. Study of Yrast bands of some neutron rich Cadmium isotopes
Ritu Chaudhary, Rani Devi and S. K. Khosa
Proceedings in International Conference on Nuclear Physics, Panjab University Chandigarh



Department Of Mass Communication and New Media

Departmental Activities

1. Brief introduction of the Department:

- The Department of Mass Communication and New Media of Central University of Jammu was established in March 2014.
- This was the first department in Jammu region, which offered full fledged Masters Programme in Mass Communication.
- Initially there were four faculty members in the department; all Assistant Professors.
- The master's programme had an intake of 30 students for initial two years and later on increased to 36 from year 2016.
- In December 2016, one Professor also joined the department.
- The department also started PhD programme in the year 2016 and currently two research scholars are enrolled. In 2017, five PhD seats have been advertised.
- There are 250 books and 10 journals of mass communication in the central library.

Objectives

- To establish the department as a perfect blend of academic and professional repute.
- To introduce courses with employment opportunities and academic innovations.
- To provide specialized training to the students to choose their specific career path.
- To help students in their placements in various media and non media institutions.
- To bridge the gap between theories and practices of media so that the students are motivated to become critical and professional journalists.
- To train the students efficiently to tap the potential and scope of new media.

2. International/National Seminars/Workshops/Other:

- **National Conference was organised by the department on 6-7 May, 2016.**

National Conference was organised by the department on "Changing Dynamics of Media Landscape" on 6-7 May, 2016, which was honoured by the presence of Prof. Kuldeep Chand Agnihotri, Vice Chancellor, Central University of Himachal Pradesh, Prof. Rattan Lal Hangloo, Vice Chancellor, University of Allahabad, Prof. (Dr.) Rajbir Singh, Director, CEC, University Grants Commissions, Mr. Rajesh Badal, Executive Editor, Rajya Sabha Television, New Delhi, Prof. Shambhu Nath Singh, Director, School of Mass Communication and Journalism, IGNOU, New Delhi and Prof. Ashok Ogra, Director, Apeejay School of Mass Communication, New Delhi.



- A symposium on 'Community Radio in India' was organised where Mr. R. Sridhar, Consultant, CEMCA , Commonwealth of Learning and Ms. Anjali Sharma, Station Head, Radio Kashmir, Jammu enlightened the students on the given topic.

3. Eminent Lecture Series held in Department:

Name of the speaker	Topic of lecture	Date of visit
Dr. Vijay Rana, Editor, BBC News, London	Creating a mindset for Positivity, Optimism and Success	15 th February, 2017
Prof. Arul Selvan	New Media	13 th January, 2017
Amb(Retd) Manju Seth	Diaspora: A key Source for India's foreign policy objectives and cultural diplomacy	9 th September, 2016

4. Extension Lecture Series:

Name of the speaker	Topic of lecture	Date of visit
Mr. Shahid Shabir, Veteran Journalist of DD Kashir	Journalism in J & K	2 nd September, 2016
Mr. Rahul Jalali, President, Press Club of India	Media, Then and Now	7 th September, 2016
Mr. Basant Rath, DIG (Home Guard)	Police and Communication	29 th November, 2016



5. Field trips/ Industrial visit/ Educational visit:

- A field trip to Patnitop was organised on 27th March, 2017 for the students of 2nd and 4th semesters of the department.

6. Visit of Outside Experts:

Name of the expert	Purpose of visit	Date of visit
Prof.Kuldip Chand Agnihotri, VC, CUHP	To attend a national conference on 'Changing Dynamics of Media Landscape'	6 th -7 th May, 2016
Prof.Rattan Lal Hangloo, VC, Allahabad University	To attend a national conference on 'Changing Dynamics of Media Landscape'	6 th -7 th May, 2016
Prof.Rajbir Singh, Director, CEC,UGC	To attend a national conference on 'Changing Dynamics of Media Landscape'	6 th -7 th May, 2016
Mr.Rajesh Badal, Excutive Director, Rajya Sabha TV	To attend a national conference on 'Changing Dynamics of Media Landscape'	6 th -7 th May, 2016
Prof.Ashok Ogra, Director, Apeejay School of Communication	To attend a national conference on 'Changing Dynamics of Media Landscape'	6 th -7 th May, 2016
Ashwani Kumar, President, Press Club of Jammu	To attend a national conference on 'Changing Dynamics of Media Landscape'	6 th -7 th May, 2016
Prof. Kamlesh Duggal GNDU, Amritsar	Dissertation Viva Voce	24 th August, 2016
Mr. M. K. Bangroo, Veteran Journalist, J & K	Internship Viva Voce	8 th September, 2016
Prof. Geeta Bamezai, Head (Research), IIMC, New Delhi	To attend Board of Studies	14 th November, 2016

7. Memorandums of Understanding Signed:

- MoU with Press Club of Jammu has been signed

The Department has signed an MoU with the Press Club of Jammu on March 16, 2017 with a vision of mutual cooperation. It was agreed upon to share resources and involve working journalist in the department who can share their experiences with the students and provide hands-on training to them.



MoU signed between Department of Mass Communication and New Media, Central University of Jammu and Press Club of Jammu.

8. Faculty Achievements:

- **A minor project has been sanctioned**

A minor research project titled “Tracing the Development of Print Media in Jammu And Kashmir” has been sanctioned to Dr. Bachha Babu and Ms Archana Kumari.

- **Ph.D Programme Launched**

The Department launched PhD programme in Mass Communication and New Media from Academic Session 2016-17. Two Research Scholars Ishfaq Ahmed Shah and Akshay Azad enrolled in this session under the guidance of Dr. Bachha Babu.

- **Community Radio has been sanctioned**

The Ministry of Information and Broadcasting sanctioned a Community Radio Station to the Central university of Jammu.

- **Status of placement and industrial training of the students**

Batch wise Final Placement of Students: (2014 -2016 batch)

Name of student	Programme	Name of the organization where students is placed	Date of completion of Degree
Akshay Kumar	PGMCNM	Early Times	2016
Avinash Azad	PGMCNM	Early Times	2016
Goldi Asgotra	PGMCNM	Early Times	2016
Sushil Kumar	PGMCNM	Department of Revenue, J & K Govt.	2016



● **Batch wise industrial training of students: (2014 – 2016 Batch)**

Name of student	Programme	Name of the organization where students is placed	Year of training
1.Devender Sharma	PGMCNM	Aaj Tak	2016
2. Sugandha Sharma	PGMCNM	DD Jammu	2016
3. Irfan Ahmed	PGMCNM	Dd jammu	2016
4. Narender Rajpoot	PGMCNM	ETV	2016
5. Avinash Azad	PGMCNM	Early Times	2016
6. Goldi Asgotra	PGMCNM	Early Times	2016
7. Akshay Kumar	PGMCNM	Early Times	2016
8. Sushil Bhagat	PGMCNM	News Now	2016
9. Vikas Sharma	PGMCNM	Daily Excelsior	2016
10. Gijo Jose	PGMCNM	DD Jammu	2016

9. **Seminars, Workshops and Conferences Attended by the Faculty (2016-2017):**

● **Prof. Govind Singh**

Award/ Invited Talk	Name of Award/Title of Talk	Category of Award/ Organisation
Award	Thakur Ved Ram National Award	For contribution to Hindi Journalism
Invited Talk	Hindi Journalism: National Perspective and Career Prospects	Guru Nanak Khalsa College, Delhi University
Resource Person	Development Journalism	National curriculum designing workshop, Jaipur
Resource Person	Media in India: An Overview	Workshop for Assistant Professors of J & K.
Chaired the session	Narad Jayanti Samaroh	J & K Vishwa Samvad Kendra, Jammu
Resource Person	National Seminar on Dr. Nagendra	Central University of Jammu
Resource Person	Khet Virasat Mission	Bhatinda
Resource Person	International Hindi Day	Central University of Jammu

Theme of the Conference/ Seminar Attended	Regional/National/International	Dates	Organiser	Keynote Speaker	Title of the paper presented
Dr. Bachha Babu					
Attended second round table conference on “Way Towards Development Journalism: Our Roles”	National	19.04.16-20.04.16	University of Rajasthan, Jaipur and Unicef	Resource person	
Invited as Resource Person in a workshop on	National	18.04.16	IIS University,	Resource	CBCS



Choice Based Credit System.			Jaipur	person	
National seminar on the topic “Changing Dynamics of Media Landscape	National	6-7 May, 2016.	Department of Mass Communication and New Media, C U Jammu	Organising Secretary	
Cultural Celebrations during National Integration Week.	National	24 th Nov, 2016	NHPC Limited, Sewa II Power Station, Mashka, Kathua, J&K	Resource person	Cultural Unity & National Integration – Media Perspective

● **Mr. Rashid Ali**

Theme of the Conferences/Seminar/Workshops	Regional/National/International	Dates	Organiser	Keynote Speaker/Chairman/Co-chaired/Resource Person	Title of the Talk/Paper Presented
Changing Dynamics of Media Landscape	National	May 6-7, 2016	Department of Mass Communication & New Media	Member, Organising Committee	Member, Organising Committee
Kashmir Philosophy with Special Reference to Abhinavagupta	International	March 23-24, 2017	Centre for Comparative Religion & Civilization, CUJ	Rapporteur	Rapporteur
National conference on Community Radio	National	March 30-31, 2017	Uttarakhand Open University, Haldwani	Paper Presenter	Community Radio without community

● **Ms. Archana Kumar**

Theme of the Conferences/Seminars/Workshops Attended	Regional/National/International	Dates	Organiser	Title of the Talk/Paper Presented
Workshop on Teaching and Researching Community Media	National	March 16-22, 2017	UNESCO Chair on Community Media, Department of Communication, University of Hyderabad	Participant
Developing Thinking and Learning with ICT: Changing Education for Future Needs	International	29-30 May, 2016	Osmania University, Hyderabad	Using Social Media in Teaching Journalism in Media Schools of India
Changing Dynamics of Media Landscape	National	6-7 May, 2016.	Central University of Jammu	Organising member



● Mr. Manish Prakash

Theme of the Conference/Seminar Attended	Regional/National/International	Dates	Organiser	Keynote Speaker/Chairman/ Presented	Title of the paper presented
Communication for Development	National	29.09.16-01.10.16	Gauhati University, Guwahati, Assam	Presented paper	Communicating with the marginalised: Hope or Despair in Contemporary India
Changing Dynamics of Media Landscape	National	06.05.16-07.05.16	Department of Mass Communication and New Media, Central University of Jammu, Jammu	Organising Committee member	Organising Committee member

10. Faculty Publications:

Name of the Author/Authors	Article/Research Paper/Book Chapter/Any Other	Name of Publisher	Name of the Magazine/Journal/Book	ISSN/ISBN No.	Year of Publication
Dr. Bachha Babu					
Dr. Bachha Babu	A paper published in an titled "Philosophy of Media Ethics"	Online bilingual media research journal "Chauthi Satta"	Chauthi Satta	ISSN no.- 2395-342X	Vol. 2, Issue 4, Jan-June,
Dr. Bachha Babu	A book chapter	Yes Publication, New Delhi	Media ka bazarikaran aur bhartiye loktantra	ISBN-978-93-85-689-66-6	Jan,2017
Dr. Bachha Babu	Research paper	Communication today(ugc listed journal)	New media tools in conflict situations: a study of digital journalism practices in j&k	ISSN-0975-217X	March – July,2017
● Ms. Archana Kumari					
Archana Kumari	Book Chapter "Political Delineation of News Media in Kashmir Valley and its Consequences"	Santiniketan Press, Santiniketan	Crony Journalism: An Overview	ISBN: 978-81-7522-630-2	2016
Archana Kumari & Nibha Sinha	Book Chapter "Challenges and prospects of using cellular phones for supporting agriculture: A case	Dominant Press, New Delhi	Media and Communication for Development	ISBN: 978-93-84161-54-5	2016



	study of Kisan call centre scheme in Bihar.”				
Archana Kumari & Sadaf Bushra	Book Chapter “Using Social Media in Teaching Journalism in Media Schools of India”	Pragma Publications	ICT Trends in Education	ISBN: 978-93-84845-18-6	2016
Archana Kumari & Nibha Sinha	Book Chapter “Challenges and Prospects of New Media for Upliftment of Dalit and Muslim Women: A Case study of two selected NGOs of Delhi	Shree Natraj Prakashan, New Delhi	Media: Past, Present and Future	ISBN: 978-93-86113-44-3	2016

● **Mr. Manish Prakash**

Manish Prakash	Book Chapter on the topic: “Electronic Media in the age of Digital Revolution: Challenges and Conflicts”	Shree Natraj Publication, Delhi	Media: Past, Present and Future	978-93-86113-44-3	2016
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● **Mr. Rashid Ali**

Name of the Publication	Description
Community Radio without Community	To be published in Conference Publication of Uttarakhand Open University, Haldwani

11. Research Projects:

Name of the Project Investigator	Title of the Research Project	Funding Agency	Tenure of the Project	Major Research Project/ Minor Research Project	Status	
					Ongoing	Date of Completion
Dr. Bachha Babu and Archana Kumari	Tracing the development of print media in J&K	Central University of Jammu	One Year	Minor Research Project	Ongoing	



Department of Tourism and Travel Management

1. About Department

Department of Tourism and Travel Management (DTTM) is a department with a well defined vision. The vision has been stated as “The Department of Tourism and Travel Management (DTTM) aspires to evolve as a Centre of Excellence in the creation and dissemination of knowledge in tourism education, research and policy development.” DTTM offers a comprehensive two years MBA (Tourism & Travel Management) Programme. The programme has been designed to provide a holistic approach towards addressing the problems of tourism business, society and environment. The aim of this programme is to develop students’ knowledge and skills in the tourism industry through a blend of strategic perspectives and pragmatic know-how. The two year MBA (Full-Time) in Tourism & Travel Management was launched in the year 2012. Its creatively designed curriculum is receiving overwhelming response from the tourism industry. The two year postgraduate programme in MBA (TTM) is one of the instruments that is contributing to its vision “creating a new breed of professional tourism managers with the appropriate ethos and values”.

The MBA (TTM) curriculum is the most significant and enduring contribution of the department. The curriculum design is unique; it has 4 academic semesters –3 in classrooms and one semester completely dedicated for ‘On the Job Training (OJT)’ in tourism and travel related companies. Further the programme comprises 45 days Summer Internship Programme (SIP).

2. Month wise Report

● AUGUST 2016

Parlance with Sh. S.M. Sahni

Sh. S.M. Sahni, convener INTACH Jammu Chapter visited the department to hold parlance on 12th August 2016 with the faculty of the DTTM to discuss the different opportunities for creating live or base projects for engaging students to the culture and heritage destinations of J&K. In the meeting the possibilities of MoU between CUJ and INTACH were also explored.

Mr. B. D. Negi delivered lecture

On 12th August 2016, Mr. B.D. Negi, Director Himalayan Vagabond Adventures, Manali visited the department to deliver lecture on leadership and teamwork. He also conducted outdoor activities namely rappelling, energizers and icebreaker activities. Students participated in these activities with enthusiasm.

● SEPTEMBER 2016

Teachers’ Day Celebrations

The third semester and first semester students of MBA (TTM) organized on their own a well organised teacher’ day celebrations for the faculty of DTTM on 5th September 2016.



First Semester MBA (TTM)



3rd Semester MBA (TTM)

Participation in HRD Congress

The Department of Tourism and Travel Management participated in the HRD Congress organised by the Dept. of HRM and OB from 16th -18th September 2016. The students of the department were benefited by the motivational lectures of the invited resource persons. Scholars and faculty of the department were members of the organising committees. They also made paper presentation in the technical sessions.

Tourism Week Celebrations –OJAS

The Department of Tourism and Travel Management, Central University of Jammu organized tourism week celebration named for the first time as OJAS from 20th September to 27th September 2016. The celebrations were conducted in the form of fest of students' driven activities. The OJAS was inaugurated by the Guest Sh. S.M. Sahni, Convener INTACH, Jammu Chapter and Prof. Ashok Aima Hon'ble Vice-Chancellor.

The Valedictory function of the OJAS was held on 27th September i.e. on the day of the World Tourism Day. Madam Shushma Chaouhan, Director Tourism Jammu was the Chief Guest .





Tourism Immersion & Leadership Development Camp (TILDC)

TILDC is a unique initiative of Department of Tourism & Travel Management (DTTM), Central University of Jammu instituted with an objective to sensitize the budding tourism professionals towards the ground level reality of tourism and practicums that attempt to connect classroom learning with real time environment. It not only provides grass root level knowledge to the students but also help them develop their wisdom to take balanced decisions in their professional career.

Department of Tourism & Travel Management, Central University of Jammu organized one week of Leadership Development Camp, which was held during September 22-28, 2016 at Manali, Himachal Pradesh, India. As part of the TILDC, faculty and students participated in the spectrum of activities like outdoor education, rock climbing, rappelling, river crossing, trekking, camping, jungle craft and survival camp etc.

Surviving in the field, trekking through rugged terrain, facing rigorous competition in various contests organized under the TILDC helped students to develop discipline, team building and leadership skills. It also helped students to shape a suitable mental attitude to face critical situations in life.



● **OCTOBER 2016**

National Business Plan Competition

Two teams (4 students) on 15th October 2016 from B.Voc, TTM participated in the 'Second National Business Plan Competition' held by ICcR & HRM, Jammu University.

Mr. Vikas Manhas delivered a lecture

Mr. Vikas Manhas, India Representative of Taj Global Understanding (TGU), gave an invited lecture on Summer Work and Travel on 27th October 2016.

● NOVEMBER 2016

Participation in Indian Travel Mart

The students of MBA (TTM), second semester participated in the Indian Travel Mart on 12-14, November 2016. The students received learning experience in terms of exposure to managing the reception desk as well as stalls in the travel mart.



Students Managing the Stalls

National Round Table Conference

On 22nd November 2016 Arushi and Krishma from B.Voc TM participated in one day National Round Table Conference held by ICcCR & HRM, Jammu University on the topic 'Global Scenario for International Business'.

● DECEMBER 2016

AMADEUS Lecture

An Amadeus interaction lecture was also organised on 2nd December 2016 for the students of BVoC, TTM to make them aware of the insights of the GDS and CRS systems used in the travel industry. The students were taught about the conventional keys used in the GDS software 'Amadeus'.

One Day Orientation Programme

A One day Heritage awareness programme for student volunteers was organized by Department of Tourism and Travel Management, Central University of Jammu in collaboration with Indian National Trust of Art and Cultural Heritage (INTACH) Jammu chapter and Heritage Education and Communication Services INTACH, New Delhi on 14th December 2016 in the Temporary Academic Block of Central University of Jammu.

Academic Outcomes of Students in Collaboration with INTACH, Jammu Chapter

The students of B.Voc TM (3rd Semester) on 20th Dec 2016 prepared a survey report on the different temples of whole Jammu region in collaboration with INTACH- Jammu Chapter.

On 24th Dec 2016 three students of B.Voc TM prepared a survey report for INTACH on Nomads of Jammu and Kashmir after field visits.



● February 2017

Students of MBA, DTTM participated annual event of Aarunya of IIM Amritsar on 11th -12th February. Students participated in various competitions related to management activities, cultural, sports, quiz, etc. Students had a good opportunity to compete with other students from B-Schools across the nation.

3. Faculty Publication Details

Name of the Author(s) (Main Author then co-author)	Article/Research Paper/ Book Chapter/ Any other	Name of Publisher	Name of the Magazine/Journal/Book	ISSN/ISBN No.	Year of Publication
Amit Gangotia and A. Kumar	Understanding the Level of Participation of Tibetan Community in Tourism Developmental Activities in Kangra District Himachal Pradesh	International Journal Tourism Spectrum	International Journal Tourism Spectrum	ISSN NO-2395-2849 September,2016 Vol.2, No.2,Pp 69-76	2016
Aamir Ali Ansari and Bharti Gupta	Destination Image Formation through Film Induced Tourism: A Case Study of "Chennai Express" featuring Tamil Nadu	Banarsidas Chandiwala Institute of Hotel Management & Catering Technology	Indian Journal of Applied Hospitality & Tourism Research	ISSN 0975-4954	2016
Asma Bashir and Bharti Gupta	Prospects and Challenges of Developing Kashmir as a Creative Destination.	University of Jammu.	In Marketing of Tourism and Allied Services.	ISBN/ISSN NO. 978-93-80502-10-6	2016
Mr. Ranjeet Kumar Raman	Destination Image Framework for Buddhist Circuit in India	Centre for Mountain Tourism and Hospitality Studies	Journal of Tourism An International Research Journal on Travel and Tourism	ISSN: 0972-7310	June, 2016
Dr. Poonam Sharma	Creative Cultural Events: A New Tourism Product Development At The UNESCO India Heritage Sites	Centre for Mountain Tourism and Hospitality Studies	Journal of Tourism An International Research Journal on Travel and Tourism.	ISSN: 0972-7310	June, 2016



4. Conferences/Seminars/Workshops Details

Theme of the Conferences / Seminars/ Workshops Attended	Regional/ National/ International	Dates	Organiser	Keynote Speaker/ Chaired/ Co-chaired/ Resource Person	Title of the Talk/ Paper Presented
Dr. Amit Gangotia					
National HRD Congress on Nurturing World Class Organisations in an Emerging Global Diaspora	National	16th – 18th September 2016	School of Business Studies Central University of Jammu	Chair	-
National HRD Congress on Nurturing World Class Organisations in an Emerging Global Diaspora	National	16th – 18th September 2016	School of Business Studies Central University of Jammu	Co- Presented	An Investigation of Travel Decision Making Styles of Gen Y
13 th ITHC National Conference –Tourism for All- Promoting Universal Accessibility	National	24 th Sept,2016	Indira Gandhi University ,Meerpur, Rewari, Haryana	Resource Person	-
13 th ITHC National Conference –Tourism for All- Promoting Universal Accessibility	National	24 th Sept,2016	Indira Gandhi University ,Meerpur, Rewari, Haryana	Presented	Technological Disruptions in Service Industry : A way towards accessible tourism
International Conference on Hospitality and Tourism – Contemporary Practices Trends and Innovations in Hospitality and Tourism	International	12 th Nov,2016	GNA,University,Punjab	Resource Person	-
Amity International Tourism and Hospitality Conference (AITHC-2016)	International	02 nd 03rd Sept,2016	Faculty of Hospitality and Tourism, Amity University,Noida	Co-Chair	-
Amity International Tourism and Hospitality Conference (AITHC-2016)	International	02 nd 03rd Sept,2016	Faculty of Hospitality and Tourism, Amity University,Noida	Co- Presented	Applying the destination life cycle model to Andaman Island
Dr. Bharti Gupta					
International Conference on Hospitality and Tourism – Contemporary Practices Trends and Innovations in Hospitality and Tourism	International	12 th Nov,2016	GNA,University, Punjab	Resource Person	-



National HRD Congress on Nurturing World Class Organisations in an Emerging Global Diaspora	National	16th – 18th September 2016	School of Business Studies Central University of Jammu	Presented	Training of Business Ethics:A Way out for Undoing the Unethical Marketing Maneuvers of Sustainable Tourism Development
National HRD Congress on Nurturing World Class Organisations in an Emerging Global Diaspora	National	16th – 18th September 2016	School of Business Studies Central University of Jammu	Co-Chair	
International Conference on Making an Impact: Creating Constructive Conversations	International	19th – 22 July 2016	School of Hospitality and Tourism Management University of Surrey, U.K.	Presented	Reviving the Craft of Kashmir Handmade Pashmina Shawl through Creative Tourism
Workshop on “Writing Research Proposal for Funding	National	30-31 May 2016	University of Jammu in collaboration with J&K State Science Technology & Innovation Council Department of Science & Technology, Govt. of J&K.	Participant	
6th India International Hotel, Travel & Tourism Research Conference & 7th Indian Hospitality Congress Annual Conference	International	10th-12th February 2016	Banarsidas Chandiwala Institute of Hotel Management & Catering Technology	Chaired	
Mr. Ranjeet Kumar Raman					
International Conference on Prospects and Competitive Challenge in Global Hospitality & Tourism Industry	International	April 1 -2, 2016	Lovely Professional University, Panjab	Presenter	Collaborative Destination Marketing: The Case of Buddhist Circuit
International Seminar on Bhagavad Gita: Holistic Life Management and World Harmony Tourism Motivation	International	December 6-9,2016	Kurukshetra University, Kurukshetra, India	Presenter	Developing a Framework for Imagining Kurukshetra as a UNESCO Creative City
Management Development Programme (MDP) on Multivariate Data Analysis	International	June 1-6, 2016	IIT Kharagpur	Participant	Multivariate Data Analysis
Faculty Development Programme(FDP)	National	October 15, 2016	IIM Bangalore	Participant	BLENDED MOOCs



Mr. Rahul Thakur					
National HRD Congress on Nurturing World Class Organisations in an Emerging Global Diaspora	National	16th – 18th September 2016	School of Business Studies Central University of Jammu	Presented	Technological Disruptions in Tourism
National Conference on Tourism, Airlines and Hospitality Management titled, “ Synergizing Tourism, Trade & Technology for Peace & Development: Vision, Roadmap & Strategies”.	National	20 th - 21 st January, 2017	UITHM, Chandigarh University	Resource Person	
Dr. Poonam Sharma					
National HRD Congress on Nurturing World Class Organisations in an Emerging Global Diaspora	National	16th – 18th September 2016	School of Business Studies Central University of Jammu	Participant	-----
Mr. Rabinder Singh					
International Conference on ‘Marketing in Emerging Economies	International	11 th - 13 th January 2017	Indian Institute of Management, Ahmadabad	Participant	Measuring The Moderating Role Of Facebook Addiction Between Social Loneliness And Preference For Online Social Interaction: A Cross-Cultural Study Of India And Fiji
National HRD Congress on Nurturing World Class Organisations in an Emerging Global Diaspora	National	16th – 18th September 2016	School of Business Studies Central University of Jammu	Participant	
International Conference on ‘Brand Management	International	16 -17 TH APRIL, 2016	Indian Institute of Technology, Delhi	Participant	Computer Anxiety as a Moderator of the Relationship between Social Loneliness and Attitude Towards Social Media

5. Details of Research Projects

Name (s) of the Project Investigator and Co-investigator	Title of the Research Project	Funding Agency	Tenure of the Project	Major Research Project/ Minor Research Project	Status	
					Ongoing	Date of completion
Dr. Bharti Gupta	Exploring Cultural Heritage of Gujjar Tribe of J&K vis- à-vis Creative Tourism	Central University of Jammu	One Year	Minor Research Project	ongoing	March 2017



6. Details of Students Achievements

Statement showing details of JRF/NET/SET students across the Departments

Name of the Department	NET-JRF	NET	SET	Total
Tourism and Travel Management	03	02	01	06



Department of Chemistry and Chemical Sciences

1. Departmental Activities

About the Department (Brief): The Department of Chemistry and Chemical Sciences under the School of Basic and Applied Sciences was established in the year of 2016. The Department started with Five-year Integrated M.Sc. Chemistry course with the capacity of 30 students per batch. In the first two semesters, departmental faculty are actively involved in inter-departmental teaching in the departments of Physics and Astronomical Studies, Plant Sciences and Animal Sciences and Wild Life. Currently, four Assistant Professors from different specializations (Dr. Princy Gupta and Dr. Venkata Ramana Doddi: Organic Chemistry; Dr. Tapta Kanchan Roy: Physical Chemistry and Dr. Sujata Kundan: Inorganic Chemistry) are running the Department under the supervision of Head of the Department, Prof. S.K. Khosa. Moreover, Prof. Kamal K. Kapoor from the department of Chemistry, University of Jammu, is acting as the adjunct faculty of the department. It is pertinent to mention that department has established well-equipped Laboratory facility too.

2. International, National Seminars/Workshops/Other Events

- The Department in collaboration with other science departments of the University organized National Science Day (NSD) themed “Science and Technology for specially abled persons” on 28th Feb, 2017. The following were the special invitees for the occasion:
- Prof. Y.D. Vankar, Department of Chemistry, IIT Kanpur
- Prof. Ashok Ganguli, IIT, Delhi/Director INST, Mohali

3. Eminent Lecture Series

International	National Seminars/Workshops/ Other Events held in Department:	International	National Seminars/Workshops/Other Events held in Department:
10 th Feb, 2017	For Innovation and Incubation Centre	Prof. Kamal.K.Kapoor, University of Jammu, Jammu.	On General Chemistry
28 th Feb, 2017	On National Science Day (NSD)	Prof. Y.D.Vankar IIT Kanpur	Science and Technology for specially abled persons
3 rd April, 2017	Eminent lecture	Dr. Rethi Madathil, Scientist, IMTECH	“Antimicrobials and Multi-Drugs resistance”

4. Visit of Outside Experts

- Prof. Kamaljit Singh, Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar.
- Prof. Kamal.K.Kapoor, Department of Chemistry, University of Jammu.
- Prof. H.N.Shiekh, Department of Chemistry, University of Jammu.
- Prof. R. K. Bamezai, Department of Chemistry, University of Jammu.
- Dr. Qazi Naveed Ahmed, Senior Scientist, Medicinal Chemistry Division, Indian Institute of Integrative Medicine, Jammu.

5. Innovation Programmes Growth Programmes and Other Programmes

- Every Friday, students of our department participate in Incubation lecture at 3pm to 4pm.



6. Faculty Achievements

Dr. Tapta Kanchan Roy:

- Member of Board of Studies, Department of Chemistry and Chemical Sciences, Central University of Jammu, 2017 to Onwards.
- Acted as Reviewer of *Indian Journal of Physics (SpringerPublication)* review article in December, 2016.
- Organizer in National Conference on “Materials for sustainable development and new technology” in Department of Nanosciences and Materials in Central University of Jammu on 28th, 29th April 2017.

Dr. Princy Gupta:

- Member of Board of Studies, Department of Chemistry and Chemical Sciences, Central University of Jammu, held on 14th September, 2016.
- Acted as Reviewer of *Journal of Medicinal Chemistry (international journal, ACS publication)* review article in December, 2016.
- Acted as (conducted) external Practical Examiner of the B.Sc. Ist semester R. S. Pura college graduate students on 13th, 16th and 17th January 2017.
- Organizer in National Conference on “Materials for sustainable development and new technology” in Department of Nanosciences and Materials in Central University of Jammu on 28th, 29th April 2017.
- Acted as (conducted) external Practical Examiner of the B.Sc. IInd semester, R. S. Pura college graduate students on 11th, 12th and 13th May 2017.
- Member of Board of Studies, Department of Nano sciences and Materials, Central University of Jammu, held on 27th April 2017.

Dr. Venkata Ramana Doddi:

- Organizer in National Conference on “Materials for sustainable development and new technology” in Department of Nanosciences and Materials in Central University of Jammu on 28th, 29th April 2017.

Dr. Sujata Kundan:

- Organizer in National Conference on “Materials for sustainable development and new technology” in Department of Nanosciences and Materials in Central University of Jammu on 28th, 29th April 2017.
- Acted as External Practical Examiner of B.Sc. Sem-VI in Chemistry at GDC Akhnoor on 19th and 20th, April, 2017.
- Certificate of Appreciation for organizing National Science Day themed “Science and Technology for Specially abled persons” in Central University of Jammu, Jammu on 28th Feb, 2017.
- Acted as Reviewer of “Journal of Crystal Growth”(International Journal, Elsevier publication) review article in December, 2016.
- Certificate of Participation in National Conference on “Materials for sustainable development and new technology” in Department of Nano-sciences and Materials at Central University of Jammu on 28th, 29th April 2017.



7. Seminars Workshop and Conferences Attended by the Faculty

Theme of the conference /seminar /workshop attended	Regional/ National/ International	Date	Organiser	Keynote speaker/Chaired/ Co- Chaired/ Resource person	Title of the talk
Venkata Ramana Doddi					
ITS conference-2016 with the theme "Advances in chemical sciences and thermodynamics"	National	02-12-2017	University of Jammu, Jammu	Invited lecture	Synthesis of alkynylarenes using bicyclic imidines.
J & K Science Congress	National	March 2-4, 2017	University of Jammu, Jammu	Oral Presentation	Synthesis and biological evaluation of NDGA and its analogues
Two Days Workshop on "Transacting Students' Engagement for Rural Community Development"	National	April 26 th – 27 th , 2017	The Central University of Jammu in collaboration with National Council of Rural Institutes (NCRI), Ministry of Human Resources and Development, Hyderabad	Participation	-
Dr. Princy Gupta					
11 th National Conference of the Indian Thermodynamics Society on "Advances in Chemical Sciences and Thermodynamics"	National	2-3 rd December, 2016	University of Jammu	Poster Presentation	"Comparative study of some carbon/silica composites"
12 th JK Science Congress on Science and technology: Emerging trends and innovations	National	2-4 th March, 2017	University of Jammu	Poster Presentation	"Solid acids as green alternatives for acid catalysis"
National Workshop on Intellectual Property Rights	National	28 th -29 th , March 2017	University Business Incubation Centre, Central University of Jammu	Participation	
National Conference on Materials for Sustainable Development And New Technology (MSDNT-2017)	National	28 th -29 th April, 2017	Department of Nano Sciences & Materials, Central University of Jammu	Participation	
Dr. Tapta Kanchan Roy					
Theoretical Chemistry Symposium, TCS-2016	International	14th to 17th December, 2017	University of Hyderabad, ICT & IIT, Hyderabad	Invited speaker	Conformationally Resolved Structures of Large Biological Molecules Validated by First PrinciplesBased Anharmonic Calculations



International Conference on Frontiers at the Chemistry-Applied Sciences Interface	International	April-25-26, 2016	University of Rajasthan	Oral presentation	Conformational Structures of a Decapeptide Validated by First-Principles Calculations and Cold Ion Spectroscopy
J & K Science Congress	National	March 2-4, 2017	University of Jammu	Oral Presentation	Conformationally Resolved 3D-Structures and Spectroscopy of large bio-molecules using quantum mechanical anharmonic calculations
Advances in Chemical Sciences and Thermodynamics	National	December 2-3, 2016	University of Jammu	Oral Presentation	Variational approach of thermodynamic quantities
Dr. Sujata Kundan					
National Workshop on Material For Sustainable Development And New Technology (MSDNT-2017)	National	April. 28 th – 29 th , 2017	Department of Nano Sciences & Materials, Central University of Jammu, Jammu.	Participation	-
Two Days Workshop on “Transacting Students’ Engagement for Rural Community Development”	National	April 26 th – 27 th , 2017	The Central University of Jammu in collaboration with National Council of Rural Institutes (NCRI), Ministry of Human Resources and Development, Hyderabad	Participation	-
National Workshop on Intellectual Property Rights	National	March. 28 th – 29 th , 2017	University Business Incubation Centre, Central University of Jammu, Jammu.	Participation	-
International Conference on Renewable Energy for Sustainable Environment (ICRESE): Challenges and Remedies	International	March. 20 th – 21 st , 2017	Department of Energy Management, at Shri Mata VaishnoDevi University (SMVDU), Katra, Jammu (J&K).	Oral Presentation	“Green Chemistry for Energy and Environment”.
2-Day National Conference On Interdisciplinary Sciences and Humanities	National	March, 15 th - 16 th , 2017	Funded by DST-FIST, GDI at Govt. Postgraduate College, Rajouri, Jammu.	Poster Presentation	“Porphyrins----Super-molecules of the Future”.



12 th JK SCIENCE CONGRESS	National	March. 2 nd – 3 rd , 2017	University of Jammu, Jammu in collaboration with J&K State Science, Technology & Innovation Council.	Poster Presentation	“Symmetrical Synthesis of axially ligated Zn(II)5,10,15,20- <i>meso</i> -tetra(<i>p</i> -methoxyphenyl)porphyrin and its physico-chemical, theoretical calculations and biological evaluation”.
11 th National Conference of The Indian Thermodynamics Society (ITS) on “Advances in Chemical Sciences and Thermodynamics	National	Dec. 2 nd – 3 rd , Dec, 2016	Department of Chemistry, University of Jammu, Jammu	Poster Presentation	“Comparative Investigations of the Photophysical and Biological Evaluation of Symmetrical Zn(II)- <i>meso</i> -5,10,15,20-tetrakis(<i>p</i> - phenyl) Porphyrin with Phenoxide and Pyridines”.



8. Faculty Publications

Name of the author (s) (main author then co-author)	Article/Research paper/Book Chapter/Any other	Name of Publisher	Name of the magazine /Journal/ Book	ISSN/ ISBN. No.	Year of Publication
Dr. Venkata Ramana Doddi					
S. K. Moodapally, G. V. M. Sharma, Venkata Ramana Doddi	Research publication	Wiley	Advanced Synthesis & Catalysis	Print ISSN: 1615-4150 Online ISSN: 1615-4169	2017
Dr. Princy Gupta					
Princy Gupta and Aman Mahajan*	Review article	Taylor and Francis	Synthetic Communications	Print ISSN: 0039-7911 Online ISSN: 1532-2432	2017
Dr. Tapta Kanchan Roy					
Tapta Kanchan Roy, Rahul Sharma and R. Benny Gerber	First-Principles Anharmonic Quantum Calculations for Peptides Spectroscopy: VSCF Calculations and Comparison with Experiment	Royal Society of Chemistry	Phys. Chem. Chem. Phys.	1463-9076	2017
Shivani Sharma, Ramdas S. Pathare, Antim Kumar Maurya, Kandasamy Gopal, Tapta Kanchan Roy, Devesh M. Sawant and R. T. Pardasani	Ruthenium catalyzed intramolecular C-S coupling reactions: Synthetic scope and mechanistic insights	American Chemical Society	Organic Letters	1523-7060	2016
P. Maloo, Tapta Kanchan Roy, D. Sawant, R. T. Pardasani and M. M. Salunkhe	A catalyst-free one-pot multicomponent synthesis of spiro-benzimidazoquinazolinones via Knoevenagel-Michael-Imine pathway: A microwave assisted approach	Royal Society of Chemistry	RSC Advanced	2046-2069	2016
Disha Soni, Suneel Gangada, Naresh Duvva, Tapta Kanchan Roy, Surendra Nimesh, Geeta	Hypochlorite promoted inhibition of photo-induced electron transfer in phenothiazine-borondipyrromethene donor-	Royal Society of Chemistry	<i>New Journal of Chemistry</i>	1144-0546	2017



Arya, GiribabuLingamalu and Raghu Chitta	acceptor dyad: A cost-effective and metal-free “turn-on” fluorescent chemosensor for hypochlorite				
Dr. Sujata Kundan					
Gauri D. Bajju, Sujata Kundan	Research Publication	Taylor & Francis	Journal Of Coordination Chemistry	Print ISSN: 0095-8972 Online ISSN: 1029-0389	Communicated (2017)
Synthesis and Characterization of some new thallium(III) macrocyclic complexes And their biological studies. Gauri D .Bajju*, Sapna Katoch, Gita Devi, SujataKundan, Ashu and Madhullika Bhagat.	Research publication	Walter de Gruyter GmbH & Co. KG	Main Group Met. Chem. 2016; 39(1-2): 19–29.	ISSN : 0792-1241	2016

9. Research Projects

Name of the project Investigator and co-investigator	Title of the research project	Funding agency	Tenure of the project	Major research project/ Minor research project	Status	
					Ongoing	Date of completion
Dr. Venkata Ramana Doddi	Understanding the novel reactivity and better utilization of bicyclic amidines	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)	2017-20	Major research project (Approximate Sanctioned Amount: 40 lakhs)	Ongoing	-
Dr. Venkata Ramana Doddi	Novel synthesis of terminal alkynes and their derivatives	Central University of Jammu	2017-18	Minor Project (Max. to be sanctioned: 5 lakh Sanctioned till date: 2 lakhs)	Ongoing	-
Princy Gupta	Development of green synthetic protocols: Novel solid acids for catalysis	Central University of Jammu	2 years	Minor Project (Max. to be sanctioned: 5 lakh)	Ongoing	



				Sanctioned till date: 2 lakhs		
Dr. Tapta Kanchan Roy	To the Accuracy of Density Functional Theory Based Potentials for the Description of Anharmonic Molecular Vibrations	Central University of Jammu, Jammu	2 yrs	Minor Project (Max. to be sanctioned: 5 lakh Sanctioned till date: 2 lakhs	Yes	March, 2017
Dr. Sujata Kundan	“Synthesis, Spectroscopic and Biological evaluation of Asymmetrical Cr(III)-5- <i>meso</i> -(<i>p</i> -substituted phenyl)-10,15,20-triphenylporphyrin”	Central University of Jammu, Jammu and Kashmir	2 Yrs	Minor Project (Max. to be sanctioned: 5 lakh Sanctioned till date: 2 lakhs	Ongoing	-

10. Student Achievements:

A. Conferences attended by students:

- National Conference on “Materials for sustainable development and new technology” in Department of Nano-sciences and Materials at Central University of Jammu on 28th, 29th April 2017.
- National Workshop on Intellectual Property Rights held by University Business Incubation Centre, Central University of Jammu on 28th, 29th March, 2017.
- Every Friday, students of our department participate in Incubation lecture at 3pm to 4pm.

B. Workshops/ Seminars Attended/Paper Presented by Students

Name of the Students	Event	Topic	Achievement
Shakti Ranjan Samal	National Science Day, Feb 28 th , 2017.	Science and Technology for Specially Abled Persons	Poster Presentation
Peehu Sharma	National Science Day, Feb 28 th , 2017.	Science and Technology for Specially Abled Persons	Model Making; 3 rd Prize; in Chemical Garden
Ashok Tomar	National Science Day, Feb 28 th , 2017.	Science and Technology for Specially Abled Persons	Oral Presentation
Shakti Ranjan Sarmal	Orientation Programme; 7 th , Oct, 2016	Motivation of Youth for Inspiring Rural Reconstruction	Participation



Department of Physics and Astronomical Sciences

1. About the Department

The Department of Physics & Astronomical Sciences under the School of Basic Sciences at Central University of Jammu was started recently in July 2016 with Master of Science (MSc) Physics five years integrated programme. In the first batch, there are 24 students out of which 6 are girl students. 13 students from MSc (Integrated) Chemistry have opted physics as an elective course. Presently, Prof. S. K. Khosa is the Head of the department. Three regular faculty members joined as Assistant Professor in the Department in the month of October, 2016.

2. Eminent Lecture Series held in Department

- Dr. Vikrant Sharma, a luminary in the field of bio-engineering and working in industry at USA, delivered a lecture on the topic “Biomedical Engineering” on 10th March 2017.

3. Awareness Program organized by the Department.

- The department organized celebration of National Science Day on 28th Febury, 2017.

4. Innovation Programmes/Growth Programs/Other Programs.

Our students have attended a lecture series for promoting awareness for innovation activities organized by the University in January & February, 2017.

5. Faculty Achievements

(i) Seminars, Workshops and Conferences Attended by Faculty (2016-17)

Paper presented in Conferences, Seminars, Workshops and Symposia

Sr. No.	Author(s)	Title of the Paper Presented	Organized by	Type: International/ National/ Regional/ or University level	Year
Prof. S. K. Khosa (Professor)					
1.	B. Slathia, R. Devi and S. K. Khosa	Study of Band Spectra in ^{159,161} Ho	Aligarh Muslim University	National	2016
2.	R. K. Pandit, R. Devi and S. K. Khosa	Microscopic Band Spectra of ¹⁵³ Eu	Aligarh Muslim University	National	2016
3.	R. K. Pandit, R. Devi and S. K. Khosa	Study of band structure of some odd proton Eu isotopes	Proceedings of DAE Symposium on Nuclear Physics, p. 126	National	2016
4.	B. Slathia, R. Devi and S. K. Khosa	Study of low-lying positive parity band ¹²⁵ Cs	Proceedings of DAE Symposium on Nuclear Physics, p. 156	National	2016



Sr. No.	Author(s)	Title of the Paper Presented	Title of the conference/seminar	Organized by	Type: International/ National/ State/ Regional/ College or University level
Dr Jehova Jire L. Hmar					
1.	J.J.L Hmar, T. Majumder, S. Dhar, S.P Mondal	Optical and High Dielectric Properties of Lead Sulphide (PbS) Nanocomposites embedded in Polymer (Polyvinyl Alcohol) Matrix	National Conference on Recent Development & Applications in Chemical Sciences (RDACS-2016), 20-21 May, 2016	Department of Chemistry National Institute of Technology (NIT) Agartala.	National
2.	J.J.L Hmar, T. Majumder, S. Dhar, S.P Mondal	Quantum Dot Size Dependent J-V Characteristics of Lead Sulphide Polyvinyl Alcohol (PbS-PVA) Nanocomposites for Flexible Electronic Device Applications	National Level Conference on "Engineering Problems and Application of Mathematics (EPAM-2016)" 11-12 June, 2016,	Department of Civil Engineering & Department of Mathematic National Institute of Technology, Agartala.	National

(ii) Faculty Publications

S. No.	Name of the Author(s) (Main Author then co-author)	Article/Research paper/Book Chapter/ Any Other	Name of Publisher	Name of the Magazine/ Journal/ Book	ISSN/ ISBN No.	Year Published
Prof.S.K Khosa						
1.	B. Slathia, R. Devi and S. K. Khosa	Projected shell model study of ground state band in 171-175Tm	Springer Science +Business Media	India Journal of Physics 90 (10):1165-1172,(2016)	ISSN 0973-1458 (print) 0974-9845 (web)	2016
2.	S. Sadiqa, R. Devi and S. K. Khosa	Study of 242-248Cm isotopes in the projected shell model framework	World Scientific	Int. J. Mod. Phys. E 25, 1650024 (2016)	0218-3013 (print) 1793-6608 (web)	2016
3.	D. Singh, A. Gupta, A. Kumar, S. Singh, A. Bharti, S. K. Khosa, G. H. Bhat and J. A. Sheikh	Study of nuclear structure of odd mass 119-127I nuclei in a phenomenological approach	Elsevier	Nuclear Physics A 952, 41-61 (2016)	ISSN 0375-9474	2016



4.	B. Slathia, R. Devi and S. K. Khosa	Microscopic insight into the study of band spectra of ^{158}Ho and $^{159,161,163}\text{Ho}$ isotopes	Elsevier	Nuclear Physics A 955, 236-253 (2016)	ISSN 0375-9474	2016
5.	A. Gupta, A. Kumar, S. Singh, A. Bharti, S. K. Khosa, G. H. Bhat and J. A. Sheikh	Microscopic insight into the study of core-coupled odd-proton Copper nuclei in fpg valence space using the Projected Shell Model	EDP Sciences	Eur. Phys. J. A 53 (2017)	ISSN 1434-6001 (print) 1434-601X (web)	2017
Dr. Avinash Chand Yadav						
1.	Avinash Chand Yadav	Survival time statistics for sample space reducing stochastic process	APS	Physical Review E 93, 42131 (2016)	ISSN: 2470-0045 (print) 2470-0053 (online)	2016
2.	Avinash Chand Yadav, K. Manchanda, and R. Ramaswamy	Emergent organization in a model market	Elsevier	Physica A 482, 118-126 (2017)	ISSN: 0378-4371	2017
Dr. Amit Tomar						
1	Poonam Pahuja & Amit Tomar	Improved properties in Dy^{3+} substituted Barium Titanate	Taylor and Francis	Integrated Ferroelectrics (Article in Press)	1058-4587	2017
2	Poonam Pahuja & Amit Tomar	Modification in properties of Barium Titanate on Sm^{3+} Substitution	Taylor and Francis	Integrated Ferroelectrics (Article in Press)	1058-4587	2017
Dr. Jehova Jire L.Hmar						
1	J.J.L Hmar, T. Majumder, S. Dhar, S.P. Mondal	Sulfur and Nitrogen co-doped graphene quantum dot decorated ZnO nanorod/ polymer hybrid flexible device for photosensing applications	Elsevier	Thin Solid Films 612, 274-283	0040-6090	2016
2	T. Majumder, K. Debnath, S. Dhar, J.J.L. Hmar, S.P. Mondal	Nitrogen-Doped Graphene Quantum Dot Decorated ZnO Nanorods for Improved Electrochemical Solar Energy Conversion	Wiley online Library	Energy Technology 4 (8), 950-958	2194-4296	2016



3	S.P Mondal, T. Majumder, J.J.L Hmar, S. Dhar,	Graphene quantum dots as a green sensitizer for ZnO nanorod based photoanodes	IEEE	IEEE <i>Xplore</i>	978-1-4673-6621- 2	2016
4	J.J.L Hmar, T. Majumder, S. Dhar, S.P Mondal	Photosensing Behaviors of S and N co-doped Graphene Quantum Dot Sensitized ZnO Nanorod/Conducting Polymer Hybrid Devices	IEEE	IEEE <i>Xplore</i>	978-1-4673-6621- 2	2016
5	T. Majumder, J.J.L Hmar, S.Dhar, S.P Mondal	Superior photoelectrochemical properties of ZnO nanorods/poly(3-hexylthiophene) hybrid photoanodes	Elsevier	Chemical Physics 490, 1-6	0301-0104	2017

(iii) Details of Research Projects

Name of the Project Investigator and Co-investigator	Title of the Research Project	Funding Agency	Tenure of the Project	Major research Project/ Minor Research Project	Status	
					Ongoing	Date of Completion
Amit Tomar	Synthesis and characterization of mixed sodium lithium layered titanate ceramics and related compounds	Central University of Jammu	02 Years	Minor Research Project	Yes	

(iv) Conferences Attended by Students

- Two-day National conference on "Materials for Sustainable Development and New Technology" during April 28th -29th, 2017, organized by Central University of Jammu.



Department of Educational Studies

1. About Department

The Department of Educational Studies is characterized by the constructivist view of education and learning. Since education is evolutionary in nature, the Department aspires to focus on infusing and embarking conceptual and executional changes in the broader educational context. The Department, as a developing hub of excellence, focuses on drawing out the best of the student and unfolding of their talents for facilitating their emergence as educational expert capable of addressing quality of education across the globe. The Department is committed to build a community of excellent teacher educators rooted in tradition and equipped for the future. At present, the Department is offering M.Ed. (Two Years) Programme along with Doctorate Programmes (Integrated M.Phil.-Ph.D. Programme and direct Ph.D. programme).

The Department has also received a grant of Rs. 9.50 crore in September, 2016 for establishing SCHOOL OF EDUCATION under the centrally sponsored scheme of Ministry of Human Resource Development (MHRD) '*PanditMadan Mohan Malviya National Mission of Teachers and Teaching*'. Consequently, three independent centres (having separate centre coordination by Centre Coordinators and combined central coordination by Programme Coordinator) have been established these are: (1) Centre for Learning and Pedagogic Study, (2) Centre for assessment and Evaluation (3) Centre for Teacher Resource and Academic Support.

2. International, National Seminars/Workshops/Other Events held in the Department

April, 2016

- A workshop on 'Mental Health and Coping Skills' was organized in Govt. Higher Secondary School, Smailpur (District Samba) as a part of community outreach programme of the Department on April 27, 2016.

November, 2016

- Consultative Meet of Experts (eminent educationist from all over India) was held on November 09, 2016 for devising a blueprint of the future course of action of School of Education being established under PMMMNMTT (centrally sponsored scheme of MHRD). The meet was chaired by Jenab Naeem Akhter, Minister of Education (State of J&K).
- Pre-workshop meet to analyze the need and areas for future collaborations on Nov. 19, 2016 was organized by the Department under PMMMNMTT for the representatives from SIE and DIETs across the Jammu province.

December, 2016

- A one day workshop on Difficulties faced by Teachers in Students' Evaluation at School Level was organized for the teachers of school adopted by the Department of Educational Studies, Central University of Jammu on December 20, 2016.



- One day workshop on Enhancing Life Skills and Leadership amongst Students: Context and Practices for the government teachers of Vijaypur Zone (District Samba) was organized on 21-12-2016 by Centre for Teacher Resource and Academic Support (School of Education, PMMMNMTT), Department of Educational Studies, Central University of Jammu.

January & February, 2017

- Centre for Learning and Pedagogic Study and Centre for Teacher Resource and Academic Support (School of Education, PMMMNMTT) in collaboration with CIET, NCERT, New Delhi organized a five day workshop from 9-13 January, 2017 on ICTs in Education and Learning for Teachers and Teacher Educators of J&K State.
- Centre for Teacher Resource and Academic Support (School of Education, PMMMNMTT) in collaboration with School Leadership Division, NUEPA, New Delhi organized a five day workshop on School Leadership for DIET Principals of Jammu Division from January 30 – February 03, 2017.

March, 2017

- An ICSSR sponsored National Seminar on National Policy on Education: Reflection on School Education was organized under School of Education, PMMMNMTT on 27-28 March, 2017.
- A two day workshop entitled Reforms in Evaluation at School Level was organized for the teachers teaching in Government Secondary and Senior Secondary Schools of Dist. Samba on 29-30 of March 2017 by the Centre for Assessment and Evaluation (School of Education, PMMMNMTT), Department of Educational Studies, Central University of Jammu.

3. Eminent Lectures

- Prof. U.C. Vashishtha, Department of Education, University of Luknow delivered an eminent lecture on 'Life of an Insignificant Dot' on 18-03-2017. The lecture was organized by Centre for Learning and Pedagogic Study, School of Education (PMMMNMTT).

4. Extension Lecture Series

May, 2016

- Dr. Khushwinder Kumar, Principal, M.M. Modhi College, Patiala delivered extension lecture on 'Use of Mixed Method in Research' on May 13, 2016.
- Prof. Amit Kauts, Dept. of Education, Guru Nanak Dev University, Amritsar delivered extension lecture on 'The New Perspective of Teacher Education after NCFTE, 2009' on May 17, 2016.

July, 2016

- Prof. N. N. Pandey, Department of Education, Rohailkhad University, delivered extension lecture on 'Cooperative Learning' on July 16, 2016.

March, 2017

- Prof. Amit Kauts delivered an eminent lecture on 'Conceptualizing Research and Prospective External Funding' on March 17, 2017. The lecture was organized by Centre for Learning and Pedagogic Study, School of Education (PMMMNMTT).



- Dr. Deepa Sikand delivered an eminent lecture on 'Constructivist Approach to Teaching-Learning' on 17-03-2017. The lecture was organized by Centre for Learning and Pedagogic Study, School of Education (PMMMNMTT).
- Dr. Hmidulla Marazi from Central University of Kashmir delivered extension lecture on 'Towards developing a Functional Model of Research in Social Sciences' on 23-03-2017. The lecture was organized by Centre for Learning and Pedagogic Study, School of Education (PMMMNMTT).
- Prof. Vijay Nagpal, Department of Law, and University of Panjab delivered an extension lecture on 'Legal Perspective of Inclusive Education' on 31-03-2017. The lecture was organized by Centre for Learning and Pedagogic Study, School of Education (PMMMNMTT).
- Dr. Rakesh Thakur, Associate Professor, Govt. Women College, Chandigarh (Punjab) delivered an extension lecture on 'Education and Marginalization: Conceptualizing Bourdieu's Notions' on 31-03-2017. The lecture was organized by Centre for Learning and Pedagogic Study, School of Education (PMMMNMTT).

5. Awareness Program Organized by the Department

A workshop on 'Mental Health and Coping Skills' was organized in Govt. Higher Secondary School, Smailpur (District Samba) as a part of community outreach programme of the Department on April 27, 2016.

6. Field Trips/ Industrial Visit/ Educational Visit

- A field visit to District Institute of Educational Training (DIET), Samba was organized for the students and scholars of the Department on April 11, 2016. The visit was coordinated by all the faculty members of Deptt. Of Educational Studies, Central University of Jammu.
- A field visit to Govt. Higher Secondary School, Rahya (District Samba) was organized for the students and scholars of the Department on May 05, 2016.
- Field visit to Shyog India, Village Tanda was conducted on Nov. 11, 2016 for the students of Semester III of M.Ed. (two years programme) and scholars to provide them hands-on experiences in Inclusive Education.
- Field visit to State Institute of Education (SIE), Jammu was conducted on Dec. 12, 2016 for the students of Semester III of M.Ed. (two years programme) to provide them hands-on experiences in functioning of educational administration at State level.

7. Details of Orientation Program Organised/Attended by Faculty Members

- Dr. Kiran attended a twenty one days Summer School Programme organized by the HRDC, University of Allahabad from June 08-28, 2016.
- Dr. Kiran attended twenty one days inter-disciplinary Refresher Course in Human Rights organized by HRDC, University of Jammu from December 06-27, 2016
- Dr. Parmod Kumar attended a twenty one days Refresher Course in Education organized by the HRDC, Guru Nanak Dev University, Amritsar (Punjab) from Dec. 2016 – Jan. 2017.

8. Any Other Relevant Information

- Six scholars of Integrated M.Phil.-Ph.D. Programme (batch 2014) Mr. Rafiq, Ms. Sukandhya, Ms. Eisha, Ms. Neeraj, Ms. Roma and Mr. Ashok have been awarded M.Phil. (Education) during the period.



- Three scholars Ms. Pooja Bhagat, Mr. Jawaid Ahmad Ittoo and Md. Haneef Kumar of 2012 batch of Integrated M.Phil.-Ph.D. Programme submitted their Ph.D. theses in December, 2016.
- Three scholars of Integrated M.Phil.-Ph.D. Programme (batch 2015) submitted their dissertation for award of M.Phil. (Education) on March 31, 2017.
- Ms. Shivani Sharma (Ph.D. Scholar, Batch 2013), Ms. Roma Kumari (Ph.D. Scholar, Batch 2014) and Ms. ShivaniSlathia (M.Phil. Scholar, Batch 2015) joined as Assistant Professors (Education) under College Cadre of Jammu and Kashmir.



9. Academic Profiling/Achievements of Faculty Members

A. Seminars, Workshops and Conferences attended by Faculty

S. No.	Theme of the Conferences/ Seminars/Workshops	Regional/National/ International	Dates	Organizers	Title of Talk/Paper Presented
	Dr. Kiran				
1.	Quality Culture in Higher Education: The Road Ahead	NAAC sponsored National Seminar	Oct. 25-26, 2016	Govt. P.G. College for Women, Gandhi Nagar (Jammu)	Roadmap of Quality Learning in Higher Education through Androgical Alterations & Augmentation
2.	Digital Technologies in Education	International Conference	Feb. 03, 2017	Institute of Vocational Studies, New Delhi	Smart Class Technology: Identification of the Hard Spots
3	Skill Development through ODeL: Innovations, Entrepreneurship, Employment for Inclusive and Sustainable	International Seminar	March 9-11, 2017	STRIDE, IGNOU, New Delhi	Academic and Professional Well-Being: Exploring the Potential of Open Educational Resources for Continuous Professional Development of Teachers in Higher Education
4.	National Policy on Education: Reflection on School Education	ICSSR sponsored National Smeinar	March 27-28, 2017	Department of Educational Studies, Central University of Jammu	Vocational Education under Kasturba Gandhi BalikaVidyalaya (KGBV): Critical Analysis
5.	National Policy on Education: Reflection on School Education	ICSSR sponsored National Smeinar	March 27-28, 2017	Department of Educational Studies, Central University of Jammu	Approaches to Second Language Teaching-Learning: A Case of English in India
6.	National Policy on Education: Reflection on School Education	ICSSR sponsored National Smeinar	March 27-28, 2017	Department of Educational Studies, Central University of Jammu	Educational Backwardness of Teli Adolescents in Jammu Division: Suggesting the Remedies for Ensuring Forward Access



Dr. Parmod

Research papers presented (titles given as under) at International Level at 31st International Congress of Psychology held at Yokohama (Japan) from 24-29 July, 2016:

- “General Mental Ability of Adolescents of Secondary School Level in Relation to Their Social Maturity and Gender”.
- “Adjustment and Academic Achievement of Adolescents of Secondary School in Relation to Their Parental Encouragement”.
- “Universalization of Elementary School Education in India and Right to Education Act- 2009: Issues, Challenges and Concerns” (as Co-Author).
- “Professional Development of School Teachers: A Step Towards Quality Education in the Context of India” (as Co-Author).

Participated/Paper presented at National Seminars/ Conferences:

- Attended and presented a paper entitled, “Implementation of Multicultural Education: Issues and Challenges” in 49th Annual Conference of Indian Association of teacher educators” organised by Faculty of Education, BHU, Varanasi and IATE on March 13, 2016.
- Presented a paper entitled “Right of Children to Free and Compulsory Education (RTE) Act, 2009: Some Critical Issues” in one day National Seminar on the theme ‘Elementary Education in the context of Right to Education Act, 2009: Issues and Challenges’ organised by Department of Education, Kurukshetra University, Kurukshetra, India under UGC’s Special Assistance Programme (SAP-DRS-III) on 23.01.2016 (Saturday).

Acted as Resource Person in International/National Seminars/ Workshops

- International National Seminar on “Alternative in School System and Teacher and Teacher Education” organised by Department of Education, University of Allahabad in collaboration with IATE & NIOS on 8-09 March, 2016.
- National Seminar on “Policy Concerns in Indian School Education” organised by Baba Farid College of Education, Bathinda, Punjab, India on 11.4.2016.
- Resource person in RUSA sponsored one day workshop on “Steps of Lesson Planning in the subject of Social Studies” organised by IQAC, Government College of Education, Chandigarh, India on 26.2.2016.
- Resource person in National workshop on “Development of In-service package on Adolescence Education” under Adolescence Education Programme organised by NCERT, New Delhi, India from November 02, 2016 to November 03, 2016.
- Resource person in National Seminar on “Quality Control in Teacher Education towards a Better Future” and delivered talk entitled “Role of stakeholders in the context of quality teacher education” organised by Bhartiyaam College of Education, Faridabad, Haryana, India on December 12, 2016.

Dr. Aman

- Chaired a technical session in a National Seminar on the theme, “Education of Disadvantaged Groups with Special Reference to Lower Socio-Economics Strata/SC/ST/OBC and Women Population”, the seminars was held from 13th to 14 may, 2016, organized by Rajiv Gandhi College of Education, Kathua (J&K).



10. Faculty Publications

S. No.	Title of the paper	Journal	Circulation and reference	ISSN No.	Year of Publication
Dr. Kiran					
1.	Teachers' Reflections on NCFTE (2009) in the Light of their Contextual Needs	FOCUS: An international Journal of Social Science	International, Refereed Journal	2455-0035	2016
Dr. Parmod Kumar					
1.	"Development of Secondary Education with special reference to RashtriyaMadhyamikShikshaAbhiyan in Jammu Division"	FOCUS: An international Journal of Social Science	International, Refereed Journal	2455-0035	2016

11. Publication of Books

S. No	Title of the Book	Year of Publication	Publisher	ISBN No.
01	"SarvaShikshaAbhiyan in Haryana: Momentum and Status Monitoring of Ground Realities"	2016	Twenty First Century Publications, Patiala, Punjab, India	ISBN 978-93-85448-62-1
02	"Mid Day Meal Scheme in Haryana: Provisions and Implementation"	2016	Twenty First Century Publications, Patiala, Punjab, India	ISBN 978-93-85448-69-0

Dr. J.N. Baliya

- Baliya J.N. and Hanif Kumar. Mental Health among College Level Students in Relation to Their Gender, Locality and Religion Journal of Research in Humanities and Social Science Volume 4 (7)-2016 pp: 100-103 ISSN :2321-9467.
- Baliya J N & Bhagat Pooja :Construction and Validation of Achievement Test in Science International Journal of Science and Research (IJSR) Volume 5 Issue 6, June 2016 ISSN (Online): 2319-7064.



12. Details of Research Projects

Name(s) of the Project Investigator and Co-investigator	Title of the Research Project	Funding Agency	Tenure of the Project	Major Research Project/Minor Research Project	Status	
					Ongoing	Date of Completion
Dr. Parmod Kumar	Universalization of Elementary Education in the Context of Implementation of Sarva Shiksha Abhiyan in Jammu Division: An Evaluative Study	Central University of Jammu	----	Minor	Sanctioned	---

13. Details of Students Achievements

JRF/NET/SET students across the Departments (During April 2016-March 2017)

Name of the Department	NET-JRF	NET	SET	Total
Department of Educational Studies	02	06	07	15



Department of Computer Science & Information Technology

1. Workshops/Events Organized

April 2017

- A Two day workshop on “Tools that Assist Software Development through Continuous Integration Practice” was held from 22-23 April, 2017 for the students of the department.
- A One day workshop on “Soft Skills for Professional Excellence” was held on 28th April 2017.
- The Department Organized ICDL Digital Challenge 2017 on 19th April, 2017.
- Organized Google Code Jam 2017 for students of M.Tech and MCA on 8th April, 2017.

Oct, 2016

- Organized one week workshop on "Recent Trends in Computer Technology" for the students of the Department from October 21 -28, 2016.

2. Awareness Programme /Outreach Programmes

Industrial visit and outreach programme was organized on 20th October 2016 for students of 3 schools namely –

- Government Girls Higher Secondary School, Jakh (Samba).
- Government Higher Secondary School, Nandpur, Teh. Ramgarh Dist. Samba.
- Government Higher Secondary School, Rajpura.

3. Faculty Achievements

Prof.Devanand

- Prof. Devanand was External Expert in Doctoral Student Research Committee (DSRC) Shri Mata Vaishno Devi University, Kakrial, Katra on 19th May, 2017
- Prof. Devanand was Chairperson, NAAC peer team at Institute of Management Education (IME), Sahibabad, Ghaziabad on 30th & 31st Jan., 17.
- Prof. Devanand was Chairperson, NAAC peer team at SSR College of Science & Management, Bangalore, on 23-24th Jan 2017.
- Prof. Devanand was Chairperson, NAAC peer team at G. D. Rungta College of Science & Technology, Bilhail, Chattisgarh from 8th -10th Sep, 16.
- Prof. Devanand was Member, NAAC peer team at Central University of Karnataka, Gulbarga from 26th - 28th Sep, 16.
- Prof. Devanand was Chairperson, NAAC peer team at Govt. College for Girls, Patiala from 3rd -5th Oct, 16.
- Prof. Devanand was Chairperson, NAAC peer team at Kumaraguru College of Technology, Coimbatore, T.N. from 3rd -5th Nov, 2016.
- Prof. Devanand was External Expert in Doctoral Student Research Committee (DSRC), Shri Mata Vaishno Devi University, Kakrial, Katra on 9th Dec, 2016.
- Dr. Deepti Malhotra Attended one week workshop on Information Technology conducted by HRDC University of Jammu from 18th -24th of Nov, 2016.
- Dr. Bhavna Arora, Er. Arvind Selwal, Dr. Deepti Malhotra, Dr. Preeti Dubey and Mr. Rakesh attended one week workshop on "Recent Trends in Computer Technology" conducted by Department of Computer Science & IT, Central University of Jammu, in the month of October 21 -28, 2016.



4. Research Project

- Dr. Bhavna Arora completed UGC-BSR project on “Study of Cyber crimes in the Universities of J&K State using data mining techniques”

5. Lectures Delivered

- Dr. Bhavna Arora delivered technical talk on the following topics to Police Officers at Police Academy , Udhampur on 23rd May, 2017.
 - Forensic acquisition lab, software and hardware requirements
 - File systems, limitations and types of Operating systems
- Dr. Bhavna Arora delivered technical talk on the following topics to Police Officers at Police Academy, Udhampur on 26th Nov, 2016.
 - “Challenges in cyber crime”
 - “Identity Theft”
- Dr. Preeti Dubey delivered technical talk on “Natural language processing” MIET, Jammu on 17th Sept. 2016

6. Orientation Course Attended

- Er. Arvind Selwal attended General Orientation Course from 18th May -14th June, 2016 held at HRDC Punjabi University, Patiala.

7. Seminar /Conferences and Workshops Attended by the Faculty

- Dr. Bhavna Arora presented a paper titled “Cyber Crime and Women” in 4th J&K Women Science Congress held from 1-3rd of Sept., 2016 at Govt. College for Women Gandhi Nagar, Jammu.
- Dr. Bhavna Arora presented paper titled “*Cyber Crime Threats and Impacts*” in National Conference on Recent Trends and Technologies in Data Science & Artificial Intelligence, organized by Department of Computer Science & IT, Bhadarwah Campus, University of Jammu supported by IETE, CSI held on 26-27th August, 2016.

8. Journal Publications

- Bhavna Arora, , “Exploring and analyzing Internet crimes and their behaviours” Perspectives in Science (2016) Elsevier, <http://dx.doi.org/10.1016/j.pisc.2016.06.014>
- Arvind Selwal, S. K. Gupta (2016) “Low Overhead Octet Indexed Template Security Scheme for Multimodal Biometric System”, Journal of Intelligent & Fuzzy Systems, ISSN 1875-8967 (online), accepted for publication, SCI, Scopus, DBLP, ACM Digital Library Indexed.
- Arvind Selwal, S. K. Gupta (2016): “Region Coded Hashing based Template Security Scheme for Multimodal Biometric System”, The International Arabian Journal of Information Technology, ISSN:2309-4524, Accepted for publication. SCI, Scopus Indexed.
- Deepti Malhotra, Framework for Preventing Deadlock : A Resource Co-allocation Issue in Grid Environment, at International Journal of New Innovations in Engineering and Technology (IJNIET), Thomson Reuters Researcher ID indexed with Impact factor 4.012, Volume 7 Issue 2– March 2017 , Page no 19-25, ISSN : 2319-6319
- Arvind Selwal, Sunil Kumar Gupta, Surender, “A Hybrid Template Security Scheme for Multimodal Biometric System based on Fingerprint and Hand Geometry”, International Journal of Control Theory and Applications, (Scopus indexed), 2017, Volume. 10, No.15, pp143-152.



9. Student Participation

- Students of MCA and M.Tech participated in Google Code Jam 2017 on 8th April, 2017.
- Students of MCA and M.Tech participated in UDAAN 2017 held in Feb, 2017.
- 17 Students from Computer Science Department participated in ICDL Digital Challenge 2017.
- The following students participated in Sports Meet held at University level.
 - MCA** : **Poonam Sambyal (Table Tennis)**
Megha Sambyal (Table Tennis)
 - MTECH** : **Adeep Malhotra (Volleyball)**
Karam Singh (Football)
Tousif Iqbal (Volleyball,Cricket)
- Mahvish Jan, 1st Semester M.Tech. student participated in Second Annual Inter-State Declamation Contest on 30th Nov., 2016 at SMVDU, Katra.
- Saima Fayaz Chashoo & Mahvish Jan ,1st Semester M.Tech students participated in International Youth Day on Aug 12, 2016 in Debate Competition. Mahvish Jan won third prize (Rs.5000/- cash and certificate) in the contest.



Department of Economics

1. Departmental Activities

- The Department organised a Panel Discussion on “ India’s Economic Surgical Strike- An Assault on Corruption and Black Money” on 10th November, 2016. The main speakers were: Prof. R L Bhat, Prof. Dipankar Sengupta, Prof. A N Sadhu, Mr. Anil Bhat and Mr. Rakesh Gupta.
- The students of Sem 4 of MA Economics collected primary data for the purpose of their dissertation in the year 2016. The theme chosen by the Department was “Impact of MGNREGA on Rural Livelihood”. This data was collected by the students under the supervision of Faculty members in the 26 sample units of Kathua district.

2. Seminars/ Workshops/ Conferences Attended by the Faculty

S. No	Theme of the conference/ Seminar/ Workshop attended	Regional/ National/ International	Date	Organizers	Key Note Speaker/ Chaired/Resource Person/ Paper presenter
Prof. R. L. Bhat					
1	Twenty Five Years of Economic Reforms In India: The Path Ahead	National	25 th -26 th March, 2017	University of Allahabad	Resource Person (Inaugural Address)
2	The relationship of Humanities to other Knowledge Domains	National	15 th - 18 th March, 2017	Government Degree College Rajouri.	Resource Person (Key note address)
Mrs. Preeti Gupta					
1	Research Methodology for Social Science Scholars	National	19 th -24 th Dec, 2016	UGC-HRDC, University of Jammu	Participant
Dr. Shaveta Kohli					
1	Two day National Seminar on “New Policy of Education: Reflections on School Education”	National	27 th -28 th March, 2017	Department of Educational Studies	Bridging the Skill Gap in India through Vocational Education and Training: An Agenda for Future Development
2	Data Envelopment Analysis	National	20 th - 28 th Feb, 2017	Department of HSS Punjabi University Patiala	Attended the Workshop
3	Agriculture Marketing- New Paradigms	Regional	31 st January, 2017	SAMETI- Jammu, SKAUST-J, Chatha	Dynamics of Agricultural Marketing in India: Implications for Inclusive Development Strategy
4	Agriculture	Regional	6 th – 7 th January,	SAMETI- Jammu,	(i)Agricultural Marketing in



	Marketing- New Paradigms		2017	SKAUST-J, Chatha	India: Problems and Prospects (ii)Development Design for Agricultural Marketing in India
5	Women's Day celebration during "Qaumi Ekta Saptah" (National Integration Week)	Regional	24 th November, 2016	NHPC Limited's Sewa II Power Station at Mashka, Distt. Kathua, J&K	Importance of Women in National Integration
6	WTO and Its Implications in Agriculture	Regional	6 th -7 th September, 2016	SAMETI- Jammu, SKAUST-J, Chatha	(i)Introduction to International Trade (ii) Instruments of Trade Policy: Tariff and Non-Tariff Barriers
7	For the Course "to the students of MA Social Work (Semester II) ,	Regional	26 th -28 th April, 2016	Central University of Jammu.	Research Methodology and Computer Application

3. Faculty Publications

S. No	Name of the Author (s) (Main Author then Co-author)	Article/ Research Paper/ Book Chapter/ Any other	Name of Publisher	Name of the Magazine/ Journal/ Book	Year of Publication
1	RL Bhat	Dynamics of Public Health Expenditure – An Interstate Analysis of India	B.K Books International	The Indian Economic Journal	Forthcoming
2	RL Bhat	Growth and Development in North Western India: Main Issues in <i>Growth and development in North Western Region of India: Issues and Perspectives</i>			2017
3	Dr. Shaveta Kohli	Gender Differentials in India : Focusing on Education, Health and Employment	Swami Premanand Mahavidyalaya, Mukerian	Focus: An International Journal of Social Sciences	2455-0035

4. Details of Orientation Programs Organised/ Attended by Faculty Members

Dr. Shaveta Kohli

- Attended an Orientation Course organized by Human Resource Development Center, Panjab University, Chandigarh dated 26th May, 2016-22nd June, 2016



Mr. Anil Kumar Bharti

- Attended UGC sponsored General Orientation Course organized by UGC Human Resource Development Centre, University of Jammu from 21st Nov. 2016 to 21st Dec. 2016.

5. Events Organized by the Faculty

Dr. Shaveta Kohli

- Organised a two day training programme on “ Post Harvest Technology and Marketing Strategies for Horticulture Produce” in collaboration with Department of Horticulture Planning and Marketing, Narwal (Jammu) under the ambit of Community college, Central University of Jammu from 18th-19th March, 2017
- Organised two events i.e. International Youth Day (12th August, 2016) and Azaadi 70 (23rd August, 2016) in the Campus vicinity initiated by the Office of Dean Student welfare, Central University of Jammu.

6. Awards

- The International Publishing House, The World’s most leading biographical specialists awarded The Best Citizens of India Award 2016 to Dr. Shaveta Kohli

7. Details of Research Projects

Name(s) of the Project Investigator and Co-investigator	Title of the Research Project	Funding Agency	Tenure of the Project	Major Research Project/Minor Research Project	Status	
					Ongoing	Date of Completion
Mr Susanta Nag and Mr Anil Kumar Bharti	Access to Health Care Services among Urban Slums Dwellers : A Case Study of Jammu City	Central University of Jammu	-	Minor Research Project	Ongoing	



Department of Public Policy and Public Administration

1. International, National Seminars/Workshops/Other Events held in the Department

● **11-12 November, 2016**

Department of Public Policy and Public Administration (PPPA), Central University of Jammu (CUJ) in Collaboration with the Department of Administrative Reforms and Public Grievances (DARPG), Government of India organized a two-day National Workshop on ‘Right to Public Service Delivery-Implementation of Right to Services Act in States’ from 10-11 November, 2016.

● **25th December, 2016**

The Constitution Day was celebrated in the University by Department of Public Policy and Public Administration (PPPA).

2. Extension Lectures Series

S. No	Date and Year of Visit	Name of Speaker	Topic of the talks
1	24-10- 2016	Prof.S.K. Sharma	An Introduction to Constitution of Jammu and Kashmir
2	02-02-2017	Dr. Nagendera Rao	Globalization : Culture and Consumerism
3	01-03-2017	Prof. P. Krishna Prasad	Contextualizing Public Policy
4	21-03-2017	Sh. Simran Deep Singh, IAS, Deputy Commissioner Jammu	Best Practices in Public Services Excellence in Jammu District

3. Field Trips/Industrial Visit/Educational Visit

The Second Semester Students of the Department visited Divisional Commissioner Office, Samba for field study on 29, October, 2016. Dr. D. Paul Sugandhar, coordinated the visit.

4. Visit of Outside Experts

S.No	Name of Expert	Month	Purpose of visit
1	Prof. S. K. Pandey	May 2016	MPhil Viva- Voce
2	Dr. Nagendera Rao	August 2016	M.A. Viva- Voce
3	Prof. Ajmer Singh Malik	August 2016	Board of Studies
4	Prof A. Venkatraman	August 2016	Board of Studies
5	Prof. Vayunandan	February 2017	MPhil Viva- Voce

5. Details of Refresher /Orientation Programmes Organised/Attended by Faculty

- Dr. G. Durga Rao attended General Orientation Course organized by Academic Staff College, University of Jammu from 19 November 2016 to 21 December 2016.
- Dr. Govind Kumar Inakhiya, attended Refresher Course (IDC) organized by Academic Staff College, University of Jammu from 06 December 2016 to 27 December 2016.

6. Faculty Achievements

February 19, 2016

- Department faculty Dr. G.Durga Rao was awarded Ph.D degree on the topic “E-Governance in Andhra Pradesh – An Impact Study of Mee Seva” on February 19, 2016



April 18th- 22nd, 2016

- Dr. Rouchi Chaudhary was invited as Observer from India to United Nations Committee of Experts on Public Administration, U.N. (CEPA) at UN Headquarters, New York, USA, on April 18th -22nd 2016.

April 18th- 22nd, 2016

- Dr. Paul Sugandhar was invited as Observer from India to United Nations Committee of Experts on Public Administration, U.N. (CEPA) at UN Headquarters New York, USA, on April 18th - 22nd 2016.

July 14, 2016

- Department faculty Dr. Deepak Sharma was awarded Ph.D degree on the topic "Right to Information Act, 2005: A study of its implementation in Himachal Pradesh" on July, 2016

Any Other relevant information

M.Phil Degree Awarded :

- 1) Mr. Krishna Ananad, 2016
- 2) Mr. Pravin Kumar , 2016
- 3) Ms. Pallavi, 2017
- 4) Mr. Hakim SIngh, 2017
- 5) Mr. Ratnesh Singh, 2017
- 6) Ms. Sonam Sharma, 2017

7. Seminars, Workshops and Conferences Attended by the Faculty

Theme of the Conferences/ Seminar/Workshops Attended	Regional/ National/ International	Dates	Organiser	Keynote Speaker/ Chaired/Co-Chaired/ Resource Person	Title of the Talk/ Paper Presented
Dr. G. Durga Rao					
<i>"Reforms in the 21st Century: Developments & Prospects"</i>	International Conference	10th Oct, 2016.	Department of Public Administration, Punjabi University, Patiala	Resource Person	"E-Governance and ICT based reforms in Public Service Delivery".
Dr. Govind K. Inakhiya					
Civil Society	International	May 24 th 2016.	Ministry of Justice Uzbekistan and Independent Institute of Monitoring to Formation of Civil Society, Tashkent jointly with the OSCE and UNDP, at Tashkent (Uzbekistan)	Resource Person	The Development of Civil Society and Social Partnership: A Comparative Analysis of the Experience of India and Uzbekistan through the lenses of Constitutional Reforms
	National Seminar	April 4 th , 2016	Rastriya Sanskrit Sansthan, Ranvir Campus, Kot Bhawal	chaired a Session	Kautliya's Contribution to Ancient Indian Administration and its



			(Deemed University Under the Ministry of HRD, Govt. of India), Jammu		relevance to Modern Indian Administration” in a National Seminar Organized by Rastriya Sanskrit Sansthan,
Leadership and Youth	Basic Leadership Camp	3 rd July 2016.	NCC Unit Jammu at NCC Camping Ground Nagrota, Jammu (J&K), on	Resource Person	“Role of Leader in Decision Making Process
Mr. Mohit Sharma					
	Regional	6 th Sept 2016	State Agricultural Management and Extension Training Institute”, (SAMETI) at SKUAST, \ Chatha,	Resource Person	Indian Agricultural & International Trade: A Policy Perspective
	Regional	25 December 2016	Kendriya Vidhyala, Gnadhi Nagar	Resource Person	Strategic Management and Planning

8. Faculty Publications

Name of the Author(s) (Main Author then Co-author)	Article/ Research Paper/ Book Chapter/ Any other	Name of the Publisher	Name of the Magazine/ Journal/ Book	ISSN/ISBN. No.	Year of Publication
Dr. Govind K. Inakhiya					
Author (Main)	Research article on “Decentralisation and Panchayati Raj Institutions in Jammu and Kashmir: An Overview”	Journal of Public Affairs and Governance	(Vol. 4, No. 2, Sep 2016).	Online 2321- 2136	2016
	Research paper titled “Need of Inclusive Policy in Health Care System in Uzbekistan”	Glacier Journal of Scientific Research, Online,	November 2016 Issue	ISSN 2349-8498	
Mr. Mohit Sharma					
Co- Author	Research article on “Decentralisation and Panchayati Raj Institutions in Jammu and Kashmir: An Overview”	Journal of Public Affairs and Governance	(Vol. 4, No. 2, Sep 2016).	Online 2321- 2136	2016
Mr. Deepak Sharma					
Co- Author	Research article titled “ Right to Information Act, 2005 in India: A Critical Appraisal”	Online	Glacier Journal of Scientific Research	ISSN-2349-8498	2016



9. Details of Research Projects

Name (s) of the Project Investigators and Co- Investigators	Title of the Research Project	Funding Agency	Tenure of the Research Project	Major Research Project/ Minor Research Project	Status
					Ongoing/ Date of Compilation
Dr. Rouchi Chaudhary, Dr. G.Durga Rao and Dr. D.Paul Sugandhar	Role of Information and Communication Technology (ICT) in developing Innovative and Enduring Pedagogical Practices of Higher Education- A Comprehensive Study of the State of J&K	CUJammu	2 Years	Minor	Ongoing
Dr. Govind Kumar Inakhiya, Mr Mohit Sharma and Dr. Deepak Sharma	Assessment of J&K Public Service Guarantee Act 2011: A Study of Jammu Municipal Corporation	CUJammu	2 Years	Minor	Ongoing
Dr. Govind Kumar Inakhiya	Participatory Governance and Role of Panchayati Raj Institutions: A Study of MNREGA in Haryana and Rajasthan State”,	ICSSR, New Delhi	2 Years	Major	Ongoing

10. Details of Students Achievements

Statement showing details of JRF/NET/SET students across the departments:

Name of the Department	NET-JRF	NET	SET	TOTAL
Public Policy and Public Administration	1	2	3	5

Department of Marketing & Supply Chain Management

1. ABOUT THE DEPARTMENT

The Department of Marketing and Supply Chain Management started functioning since July, 2016 with a vision to produce MBA graduates who would become ‘pillars of the nation, whether in private or public sector’ by translating theoretical concepts into workable instances of real world. The Department envisages expanding the scope of its vision to become the most comprehensive source of domain specific business knowledge in the country & the world. Prime objective of the department is to make the students industry ready. Application based teaching methodologies encompassing case studies, simulations, neuro- linguistic programming (NLP) workshops, role plays, guest lectures and industry outreach programmes opted by our eminent faculty prepares the budding minds to develop a holistic approach for a rigorous corporate life ahead.

2. Departmental Activities

● Participation in Tourism Week celebrations OJUS at Central University of Jammu (September 20 - 27, 2016)

The Department of Tourism and Travel Management, Central University of Jammu organized tourism week celebration wherein 12 activities were organised. Students from Marketing and Supply Chain Management won various prizes in events namely:-

1. Singing- Anubhav (1st Prize)
2. Singing- Sumedha (2nd Prize)
3. Quiz – Anubhav, Mandeep (1st Prize)
4. Rangoli- Kainat, Anmol, Ankita (2nd Prize)
5. Nukkad- Kainat, Lovish, Mahesh, Anmol, Arpana, Sumedha, Gurmeet (3rd Prize)

● Students’ participation in “PRASTUTI” at IIT, Kanpur (October 01, 2016)

The students of group “PARWAAZ” namely Anubhav Sharma, Kainat Singh, Sahil Kumar, and Sumadha Jain of MBA (Supply Chain Management) Semester-I participated in the Sixth Edition of the Annual Management Fest Prabandhan-16 organized by IME (Industrial & Management Engineering Department), IIT Kanpur.

In the first round of the event, more than 100 teams from all over India participated in the online MCQ quiz competition. Top 30 teams were shortlisted for the next round. In the second round, the students submitted their real life case with innovative solutions for the problems under the title “Your Case Your Solutions.” For the final round, 10 teams were selected. The final round was conducted on 1st Oct, 2016 at IIT Kanpur Campus, wherein students presented their cases with solutions to the problems.



Prof. Ashok Aima, Hon’ble Vice Chancellor applauded the students for their performance and encouraged them to participate in such events to have real life understanding of management concepts and thereby contribute to the business world.

● Students’ participation in Business Plan Competition at University of Jammu (October 15, 2016)

The Students of MBA 1st semester namely Nancy Sharma, Mohammad Thariq and Ankit Gupta participated in the two-day 2nd National Business Plan Competition wherein they presented their business plan titling



QUICKMED.COM. Idea behind the business plan was to provide medicines to the needy people at their doorstep by receiving online orders on the App launched by the company.

● **Students participation in IRIS 2016 hosted by IIM Indore (17th November, 2016)**

The Students on MBA 1st semester participated in the event *Gordian Knot* hosted by IIM Indore under the flagship programme of IRIS 2016. The team “HAWKS” constitution of members Sumadha Jain, Anubhav Sharma, and Kainat Singh cracked the online quiz competition which was hosted by dare to compete website. In the 2nd round, they developed facebook page on the basis of which they were shortlisted among the top 6 teams and were invited to IIM Indore to showcase their talent.



● **Tally Workshop for MBA SCM students (8th November-1st December, 2016)**

To provide first hand exposure to TALLY and related Software, a 12 day workshop was organised for the students of MBA programme.

● **Three Days' Personality Development Workshop Concludes at Central University of Jammu (February 23rd - 25th, 2017)**

The School of Business Studies, Central University of Jammu organised a three day Personality Development Workshop for the MBA students of Marketing and Supply Chain Management, HRM and OB and Tourism and Travel Management. Mr Manish Raj Sharma, Director and Chief Training Analyst of MRS Training Services, New Delhi was the trainer.



● **CUJ organises Industry Linked workshop for MBA SCM students (March 27th, 2017)**

Central University of Jammu organised a thirty six hours (36 hrs.) industry linked workshop for the students of MBA Supply Chain Management. Mr Ashish Srivastava, the resource person from Safeducate shared real life industry issues.

● **CUJ Organises Industrial Visit for the Students of Marketing and Supply Chain Management and HRM Departments (5th March, 2017)**

An Industrial visit for the students of Marketing & Supply





Chain Management and HRM Departments was organised at Safe-Express, Purmanda IMorh, Ind-Swift Pharmaceuticals, and United Phosphorous Limited (UPL), Samba.

At Safexpress, Mr NeerajTikku- Regional Manager HP & J&K and his team explained the process of Logistics and Supply Chain process being followed at Jammu Warehouse.



Department of Sociology and Social work

1. Departmental Activities

June, 2016

The students of semester IV of session 2014-16 were placed for Block Placement of 30 days in following national and international organisations:

1. Save the Children, Jammu
2. Bachpan Bachao Andolan, Delhi
3. Leh Nutrition Project, Leh

July, 2016

Admissions of the session 2016-18 commenced and 34 seats were filled out of 36 total intake capacity of the programme. The department also expanded with the recruitment of 3 permanent faculty members; Mr. Bhat Iqbal Majid, Dr. Ranvir Singh and Mr. Vinay Kumar.

2. Orientation

The department conducted a Five day Orientation Programme for the students of Semester I and III. The students were provided extension lectures during the Programme as per the following details:

Extension Lecture

Resource Person	Topic
1. Ms. Neha Gandotra, Prog. Co-ordinator Save the Children, Jammu	Fields of Social Work Practice
2. Mr. Arif Ahmad, CSSS	Youth empowerment through Skill Development

3. Field Visit

The students were exposed to the working of the Development Agencies and field visits to the following organisations were organized :

1. Seva Bharti
2. SoS Childrens Village

● August, 2016

The students of M. A. Social work were placed for their concurrent field work in the following agencies:

1. Government Medical College
2. SoS Children's Village
3. Seva bharti
4. Development and Justice Initiative
5. Catholic Social Service Society
6. Krishtu Jyoti Welfare Society
7. CHILDLINE
8. DBTech
9. Jammu & Kashmir State Rural Livelihood Mission (UMMEE)
10. Care Home
11. Social Welfare Department, Government of J&K

The students were also placed in slum clusters and village settings for their concurrent field work.

● September, 2016

Extension Lecture: Dr. Farooq Fahim, Assistant Professor, Tata Institute of Social Science apprised the students about the micro skills in the field work settings.



Ms. Yangchan Dolma delivered an extension lecture on Stress Management in SoS Children's Village for Mothers of the Village.

- **October, 2016**

Two Day Workshop on Disaster Preparedness and Early Warning Systems was organised by the Department with support from Human Welfare Voluntary Organisation and Centre for Law and Development Policy from 25-26 October, 2016. The workshop was attended by 75 participants from the Department of Social work and NSS Volunteers of the University.

- **November, 2016**

Two students of the department, Ms. Baljinder and Mr. Ashish Bali organised a Sensitisation programme on Sanitation for school children in collaboration with CHILDLINE Jammu as a part of their field work activity.

Under Unnat Bharat Abhiyan, a need assessment survey was conducted by the department in collaboration with NSS volunteers in Jhnag Panchayat.

Ms. Yangchan Dolma delivered an extension lecture on Child Right in SoS Children's Village for the children of the Village and the surrounding communities.

- **December, 2016**

The students appeared in End Semester Examination Field Work Viva-voce. The expert, Dr. Jagdish Jadhav (Assistant Professor, Department of Social Work, Central University of Rajasthan) also interacted with the students regarding their field work practice.

- **January, 2017**

The students staged a street play on the theme of *Beti Bachao Beti Padhao* in the Shelter Home of Social Welfare Department in R. S. Pura. The Programme was also attended by the faculty members of the department.

A donation drive was initiated in the University for collection of usable woollen clothes for further distribution in slum clusters in the vicinity of the university.

- **February, 2017**

The students participated in the various cultural activities during the Annual Udaan Festival of the University. The students brought laurel to the department by winning prizes in following events: Mime (II prize), Folk Dance (I prize), Solo Singing (III prize).

An awareness Programme on Drug de-addiction was organised by the department with funding by National Institute of Social Defence, Ministry of Social Justice and Empowerment, GoI, New Delhi.

- **March, 2017**

The department held Board of Studies meeting and recommendation was put forth for running a six months Diploma course on Home care Assistance in co-ordination with CBR Network, Bangalore.

4. Faculty Contribution

- **Dr. Nancy Mengi**

- I. Participated in two day workshop on 'Writing research proposal for funding' organised by Faculty of Science, University of Jammu.
- II. Attended 24 days General Orientation Course in University of Jammu.
- III. Delivered an invited lecture on 'Corporate Social Responsibility' in the NGO Conclave organised by Buniyad Foundation, Delhi.
- IV. Published a paper titled " Analysis of Various Dimensions of Health in India" in edited book, *Concerns in Public Health Practice in India* by N U Khan, Sigamani Panneer and Priya Mohan.
- V. Participated in a workshop on Disaster Preparedness and Early Warnings.



- VI. Participated in a workshop on Awareness for Drug de-addiction
- VII. Attended workshop on Transacting student engagement for rural community development organised by NSS in collaboration in National Council of Rural Institutes, Hyderabad.
 - **Mr Bhat Iqball Majid**
 - I. Delivered an invited Lecture on Nomadism in neoliberal times: Bakkarwals in context in National Seminar on Social Justice and Neoliberal times at Department of Social Work, University of Delhi
 - II. Conducted a training session on the theme 'Youth for Social Change' at Department of Social Work, University of Delhi.
 - III. Delivered an invited lecture on 'Life Skill Education' at Government High school Rahya, for teachers of school education, J&K Government.
 - IV. Participated in a workshop on Disaster Preparedness and Early Warnings.
 - V. Participated in a workshop on Awareness for Drug de-addiction.
 - **Mr. Vinay Kumar**
 - I. Presented a paper Titled "Social Capital as a tool for Sustainable Development Goals (SDGs); A Strategic Means to an End at the Grassroots", at the 4th Indian Social Work Congress 2016, held at Varanasi, U.P., India.
 - II. Participated in a workshop on Awareness for Drug de-addiction.
 - III. Participated in a workshop on Disaster Preparedness and Early Warnings.
 - **Dr. Ranvir Singh**
 - I. Published a research paper "Disrupted Megacities and Disparities in Health Care" in Sanghmitra et. al. (eds), 'Marginalization in Globalizing Delhi: Issues of Land, Livelihood and Health', Springer India, 2017 (ISBN 978-81-322-3581-1)
 - II. Participated in a workshop on Awareness for Drug de-addiction.
 - III. Participated in a workshop on Disaster Preparedness and Early Warnings
 - **Ms Yangchan Dolma**
 - I. Delivered Lecture on Stress Management in SoS Children's Village for mothers of the village.
 - II. Delivered a lecture on Child Right in SoS Children's Village for the children of the village and the surrounding communities.
 - III. Participated in a workshop on Disaster Preparedness and Early Warnings.
 - IV. Anchor for the Workshop on Drug Abuse.



Centre for Comparative Religions and Civilizations

1. About the Centre:

The Centre for the study of Comparative Religions and Civilizations is one of the very few institutions of its kind in this country and we, at Central University of Jammu, are proud to keep it running. The Center was established in July, 2016.

2. Mission

The mission of the Center for Comparative Religions and Civilizations is to describe and interpret the developments, worldviews and practices of religious traditions in a non-sectarian, academic manner for the benefit of students, faculty from other fields and the people at large. Within a public university, Religion must be approached with academic objectivity and without favoritism for any one tradition. Yet, religion must also be studied with sensitivity and empathy for the millions of believers whose lives are shaped by their faith. Comparative Religion examines the spiritual quest of humankind, especially as it has manifested itself in the world's living religions. These include Hinduism, Buddhism, Jainism, Christianity, Islam Sikhism, Judaism, and other less familiar traditions. No other academic field looks at the origins, sacred writings, rituals, beliefs and world views of the various Religions for their own sake rather than as an aspect of another field of study. The Centre is to be a celebration of the multi-cultural and multi religious ethos of India.

3. Vision

To be an advance Centre for research and systematic study of multi-religious and cultural ethos of India by adopting the comparative, inter-disciplinary, scientific, dialogical critical and analytical methods. Part of the vision is to transform the society by promoting communal harmony, mutual appreciation and the spirit of tolerance in the context of pluralism.

4. Objectives

- To study and research various Religions and Civilizations of the world.
- To compare various Religions and Civilizations and make students aware about the points of convergence of different religions and civilizations.
- Conducting research to bring out the salient features of different religious traditions, and value systems.
- To offer various study programmes to chart out the paths for co-existence of humanity.

5. Publications

- The publication of a biannual and bilingual International Journal of Religion and Culture (IJRC).
- The publication of books, translations and monographs on the themes related to the field of the study of the Centre.

6. Seminars/Conferences/Workshops

- The Centre proposes to organize various seminars/conferences and workshops on various themes, for the realization of its objectives.

7. Activities of the Centre:

The activities conducted from January 2017 to 31st March 2017 are detailed below;

- A road map for the functioning of the Centre was prepared.
- The process for publishing a Bi-annual and Bi-lingual Journal entitled "Journal of Religion and Culture" (JRC) was commenced and permission for the same was obtained from the University.
- Books worth of Rs. 3,00,000 were purchased for the Centre through the Library of the University.



- Preparation was made to conduct an International Seminar at the Centre in the second fortnight of March 2017.

8. International Seminar

The Centre organized a two day International Seminar on “Kashmir Philosophy with Special Reference to Abhinavagupta” on 23rd and 24th of March, 2017. The Honorable Governor of Jammu and Kashmir Shri. N. N. Vohra was the Chief Guest at the Inaugural session of the Seminar. The Valedictory address of the seminar was delivered by the Honorable Minister of State for Education and Culture, Government of J & K Dr. Priya Sethi.

9. Publication of Faculty

Name of the Author	Article/Research Paper/ Book Chapter	Name of the Publisher	Name of the Magazine/ Journal/ Book	ISSN/ISBN	Year of Publication
G. M. Khawaja	Religious Fundamentalism and Secularism with Special Reference to Islam	Om Books International, New Delhi	India Diversity	978-93-86316-97-4	2017
Dr. Murugesan Arumugam					
Murugesan A	Religion and Science with Special Reference to Christian Theology and Science	Global Journal of Multidisciplinary Studies, Jabalpur	Global Journal of Multidisciplinary Studies, Vol.6, No. 4	2348-0459	March 2017
Mr. Ajay Kumar Singh					
Ajay Kumar Singh	Pali Bhasa aur Vyakaran ke ividh Aayam	Rashtriya Sanskrit Sansthan, Ministry of Human Resource Development, Govt. of India	Pali Bhasa aur Vyakaran ke ividh Aayam	9789382091882	2016



10. Conferences, Seminars and Workshops Attended by the Faculty

Theme of the Conference/ Seminar/ Workshops Attended	Regional/ National/ International	Date	Organizer	Keynote Speaker/ Chaired/ Resource Person	Title of the Talk/ Presentation
Prof. G. M. Khawaja					
Counseling of School Students	Regional	10 th January 2017	Department of Environmental Science, Central University of Jammu	Resource Person	An Introduction to Cultural Heritage of India
Swami Vivekananda's Birth Anniversary	Regional	12 th January 2017	Swami Vivekananda Chair, Central University of Jammu	Resource Person	Swami Vivekananda: The Eternal Youth
16 Days Orientation Course for Newly Appointed College Teachers from the Higher Education Department of Gov. of J & K	Regional	20 th January 2017	Central University of Jammu	Resource Person	Philosophy of Education
Celebration of Hindi Day	Regional	19 th January 2017	Department of Hindi, Central University of Jammu	Resource Person	Cultural Importance of Hindi Language
Kashmir Philosophy with Special Reference to Abhinavagupta	International	23 rd & 24 th March 2017	Centre for Comparative Religions and Civilizations, Central University of Jammu	Resource Person	What is My Name?
Dr. Murugesan Arumugam					
Extension Lecture	Regional	17 th August 2016	Department of English, Central University of Jammu	Resource Person	The Importance of Religious Studies with Special Emphasis on Christianity and English Literature
M.Phil. Pre- Submission of Synopsis	University	24 th August 2016	Department of National Security Studies, Central University of Jammu	Subject Expert	Islamic Radicalization in Kerala: A Study of Contemporary Trends and Challenges
India International Islamic Academic Conference on Philosophy	International	08 th and 09 th October 2016	India Islamic Cultural Centre, New Delhi	Resource Person	The Epistemological Relationship between Sunnah and Anumana: A



							Comparative Philosophical Approach
World Philosophy Day 2016	Regional	02 nd December 2016	Department of Philosophy and Culture, Mata Vaishno Devi University, sponsored by ICPR, New Delhi.	Resource Person			Religion and Science with Special Reference to Christian Theology and Science
Kashmir Philosophy with Special Reference to Abhinavagupta	International	23 rd & 24 th March 2017	Centre for Comparative Religions and Civilizations, Central University of Jammu	Resource Person			The Concept of Divine Grace in Kashmir Saivism and Saiva Siddhanta: A Comparative Approach
Mr. Ajay Kumar Singh							
Extension Lecture	Regional	22 nd August 2016	Department of English, Central University of Jammu	Resource Person			Indian Diaspora and English Literature
International Conference on Abhinavagupta	International	13 th & 14 th September, 2016	Bhartiya Vidya Bhawan's Seth A.R. College of Arts and Commerce, Sahitya Academy & Gujrat Sangeet Natak Academy	Resource Person			Abhinavagupta Tantralok and Guhyasamajtantra of Buddhism And Vartman Sandarbh me Kashmir Shaiva Darshan ki Upadeyata
International Conference on Dharma	International	19 th - 21 st October 2016	anachi University of Buddhist Indic Studies and Ministry of Culture, Madhya Pradesh Government	Resource Person			Buddhist perspective on Sustainable Development
World Philosophy Day 2016	Regional	02 nd December 2016	Department of Philosophy and Culture, Mata Vaishno Devi University, sponsored by ICPR, New Delhi.	Resource Person			Buddhism and Science: An analysis of Mindful meditation and Clinical Psychology
Kashmir Philosophy with Special Reference to Abhinavagupta	International	23 rd & 24 th March 2017	Centre for Comparative Religions and Civilizations, Central University of Jammu	Resource Person			Baudha Evam Shiva Tantra ka Tulnatmak Vivechan



Department of English

1. Departmental Activities

i- International, National Seminars/Workshops/Other Events held in Department

- The Department of English organized a two day National Seminar on “Value Awareness & Aesthetics in Literary Criticism” on 30th and 31st March, 2017 at Central University of Jammu, Jammu. It was organized in collaboration with Daya Krishna Academic Foundation.

2. Eminent/Extensionlecture Series

- An Extension Lecture was delivered by Prof. Anil Raina, Department of English and Cultural Studies, Panjab University on “Research Methodology,” on 17th August, 2016.
- Prof. Neerja Mattoo, Department of English delivered a lecture on, “Translation: Theory & Practice in the context of Kashmiri Writing,” on 23rd Nov, 2016.
- Prof. Tejnath Dhar, Department of English, University of Kashmir, delivered a lecture on, “Post-Colonial Writing,” on 16 January, 2017.

3. Faculty Achievements

- *Mr. Raj Thakur submitted his PhD Thesis in November, 2016.*

4. Details of Orientation Programs Organized /Attended by Faculty

- *Dr.M.AA farooq attended an Orientation Course at UGC-HRDC, Guru Nanak Dev University, Amritsar (Panjab) from 15th December, 2016 to 11th January, 2017.*

5. Seminars, Workshops and Conferences Attended by the Faculty

Prof. Deepsheekha Kotwal

- Research Methodology workshop Department of Punjabi, University of Jammu. on 6th April and 10th April 2016 , Delivered two lectures on “*Choosing a topic and Areas of research*”
- Centre for Women Studies, University of Jammu “Key Note Address “On Gender” in Dec, 2016.
- Delivered lecture in Refresher Course on Human Right, Academic Staff College, University of Jammu in Dec 2016.
- Delivered Valedictory Address in International Conference on *Beyond Post-colonialism: Rethinking Feminist and Dalit Discourses in South Asia* by the Department of Languages and Literature at SMVDU on 11 March, 2017.
- Delivered lecture on *Womens’ Writing Across Cultures* international Seminar on Literary Discourse across Cultures was held in CU Himachal Pradesh on 8th and 9th March.



6. Conferences/ Seminars/ Workshops attended

Theme of the Conferences/ Seminars/ Workshops attended	Regional/ National/ International	Dates	Organizer	Keynote Speaker/Chaired/Co-Chaired/Resource Person	Title of the Talk/Paper Presented
Dr. Neena Gupta Vij					
Cruelities and Crimes Against Women	ICSSR Sponsored National Seminar	April, 2016	ICSSR Sponsored Cruelities and Crimes Against Women: A Challenge for India		“Dowry, Domestic Violence and Emancipation of Women”
Postmodernism	National Seminar	August, 2016	DK Rampal Memorial Trust and Department of English	Prof. SatnamKaur	“These Fragments I have Shored Against my Ruin: Reading <i>Cosmopolis</i> in the Light of <i>The Waste Land</i> ”
Shakespeare in Translation	International Conference	Feb, 2017	The Shakespeare Association of India	Prof. Pankaj Singh	“Shakespeare in Jammu: Rendering <i>Macbeth</i> in Dogri”
Educational Policies in the Twenty First Century	National Seminar	March, 2017	MHRD and Department of Education, CUJ		“Narrative as a Cognitive Tool: Because Stories are Everywhere”
Relevance of Aesthetics in Literary Criticism	National Seminar	March, 2017			“Magic Realism: Examining the Possibilities of Aesthetics in a Post-Pure World”
Dr. Mirza Ahmed Afzal Farooq					
National Seminar on: “Convergence: The Modern Mantra for Promotion of Sanskrit and its Relevance of Present Times”	National	April 04, 2016	Rastriya Sanskrit Sansthan, Ranbir Campus, Kot Bhalwal, Jammu (Deemed University under the Ministry of HRD, Govt. of India.)	Paper presented	Role of Translation in the Promotion and Proliferation of Sanskrit.
National seminar on	National	March 27 & 29, 2017	Department of Educational Studies, Central University of	Paper presented	<i>Teaching English at School Level: Fascinating yet Challenging Experience</i>



National Seminar on "Value Awareness and Aesthetics in Literary Criticism"	National	March 30 & 31, 2017	Jammu Department of English, Central University of Jammu	Paper presented	<i>Celebrating Aesthetic Exuberance in Mamoni Roison Goswami's 'The Journey'</i>
ICSSR sponsored National Seminar on Cruelties and Crimes against Women: A Challenge for India.	National	March 30, 2016	25. Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur, Panjab.	Paper presented	Cruelties Against Women as Reflected in Taslima Nasrin's <i>French Lover</i> .
Raj Thakur					
<i>Value Awareness and Aesthetics in Literary Criticism</i>	National	30 th - 31 st March, 2017	Department of English, Central University of Jammu	Keynote MakarandParamjpe	Speaker-Prof. "Spatial Aesthetics in ArunKolatkar's Poetry"
Dr. Jeet Singh					
'Value Awareness & Aesthetics in Literary Criticism'	National	30 th and 31 st March 2017.	Central University of Jammu	Prof. MakarandParamjape	"Things Fall Apart (1958) in the light of Aesthetics of narrative temporality and narratology."



7. Faculty Publications

Name of the Author(s) (Main Author then co-author)	Article/Research paper/ Chapter/Any Other Book	Name of Publisher	Name of the Magazine/Journal/Book	ISSN/ISBN No.	Year of Publication
Dr. Neena Gupta Vij					
Dr. Neena Gupta Vij	"The Pickup: Cosmopolitan Answer to the Immigrant Question"	Bharti Publications	<i>Illuminati: Journal of Literary and Cultural Studies</i> (Department of English , CUJ	Under Process DM No. :546 DM Date:02/02/2016	2016
Dr. Mirza Ahmed Afzal Farooq					
Dr. M.A.Afzal Farooq	Addressing Issues of Diaspora, Uprootedness and Homelessness in Kiran Desai's <i>The Inheritance of Loss</i> (Pg. No. 130-141)	Department of English, Central University of Jammu	<i>Illuminati: Journal of Literary and Cultural Studies, Issue 1,</i>	DM No. 546. 2016	2016
Dr. M.A.Afzal Farooq	Mamoni Raisom Goswami's <i>Offspring</i> As A Critical Study in Casteism, Patriarchy and Reforms Pg. No. 01-06	<i>S.D. Jain College, Dimapur</i>	Journal of Contemporary Research (Yearly Refereed Research Journal. Vol. 04, Issue 01, 2016. ISSN 2320-9542. Dimapur.	ISSN 2320-9542	2016
Dr. M.A.Afzal Farooq	Psychological Cruelties Against Women as Reflected in Taslima Nasrin's <i>French Lover</i> Pgs.1-10	<i>DIJARS, Jeddah, UKSA.</i>	<i>Deccan International Journal of Advanced Research Studies,</i> Volume II –Issue I Sept 2016 @ DIJARS. Jeddah. United Kingdom of Saudi Arabia.	ISSN: 23213736	Sept 2016
Dr. M.A.Afzal Farooq	"REVISITING U.R. ANANTHAMURTHY'S <i>SAMSKARA: A CRITICAL RE-ASSESSMENT</i> "	<i>S.D.Jain College, Dimapur</i>	<i>Journal of Contemporary Research</i>	ISSN 2320-9542	Accepted (due in June, 2017)
Raj Thakur					
Raj Thakur	Book Chapter: "Cultural Economy of Leisure and IPL"	Routledge, New York and London	Book: <i>Cultural Studies In India</i>	ISBN: 978-1-138-66671-9	2016
Dr.Jeet Singh	article	<i>An International Journal of</i>	<i>An International Journal of Interdisciplinary Studies in</i>	ISSN: 2455-7544)	2016



		<i>Interdisciplinary Studies in English.</i>	<i>English</i>		
Dr.Jeet Singh	article	<i>Journal Of International Academic Research For Multidisciplinary.=</i>	<i>Journal Of International Academic Research For Multidisciplinary.</i>	ISSN:2320-5083)	2016
Dr.Jeet Singh & DrRavinder Singh	Book	Germany: Lambert Academic Publishing	<i>Gabriel Garcia Marquez Through the Prism of Narratology</i>	ISBN: 3659964468, 9783659964466	2017

8. Details of Students Achievements

Statement showing details of JRF/NET/SET students across the Departments.

Name of the Department	NET-JRF	NET	SET	Total
English	1	3	7	11



Department of Hindi and Other Languages

1. Departmental Activities

A. About the Department

The Department was established in August 2015 with induction of 11 students in Ist sem with two guest faculty members: Professor Raj Kumar and Professor P.N. Trisal. In July 2016, the department was shifted from TAB to Rahya, Four Assistant Professor joined along with guest faculty Prof. Raj Kumar.

2. International, National Seminars/Workshops/Other Events held in Department :-

- The Collaboration with J&K Cultural Academy on 30 Sep, 2016. Eminent story writers of the state and students of Department of Hindi, Central University of Jammu read their stories under the chairmanship of Vice Chancellor who announced an award Rs. 2000 to one of the story writers namely Esha Balgotra, student of PG Hindi semester Ist. The event was witnessed by officials of Academy and Professor Rita Jitendra was in the chair of President.
- Poetic Recitation was held in the Department on 23-2-2017 and Students from different departments, participated in this event with zeal and sportsmanship.
- On 10th March, 2017 the Department of Hindi facilitated (Savjanya) 'Rastra Bhasha Prachar Smiti' to conduct a National Seminar on Dr. Nagendra in collaboration with Kendriya Hindi Sansthan Agra. Vice Chancellor, Prof. Ashok Aima inaugurated the seminar Prof. N. K. Pandey, Prof. Jai Prakash, Prof. P. C. Tondon, Prof. Dinesh Chandra Dixit & Prof. Satya Prakash chaired different sessions and spoke about Dr.Nagendra' Work.

3. Extension Lecture Series

S.No	Visitor	Topic	Date
1.	Prof.Dinesh Chandra Chamola	Surya Kant Tripathi Nirala	9-1-2017
2.	Prof.Karna Shanker Upadhya	Vaishwik Paridrishaya mein Hindi	20-1-2017
3	Prof.Hari Mohan Sharma	Importance of Hindi Translation and Journalism	27-1-2017

1. Faculty Achievements

- Dr.Ratnesh Kumar Yadav was awarded Degree of Ph.D from University of Delhi on 5th Nov, 2016.

2. Orientation Programs Organized/Attended by Faculty Members

- Dr. Arbind Kumar Yadav attended an Orientation Course at UGC-HRDC, Guru Nanak Dev University, Amritsar (Panjab) from 15th Dec, 2016 to 11th Jan, 2017.



6. Seminars, Workshops and Conferences Attended by the Faculty

Theme of the Conferences/Seminars/Workshops attended	Regional/National/International	Dates	Organizer	Keynote Speaker/Chaired / Co-Chaired/ Resource Person	Title of the Talk/Paper Presented
Dr. Vandana Sharma					
Exploring Cultural History of Jammu and Ladakh	Regional	3-4 October 2016	Centre for history And culture of Jammu and Ladakh regions held in university of jammu	Paper Presenteed	Swargiya Ramnath shastri ki jeevnion mein jammu ki mahan vibhutiyan
Women's Studies :Theories and practice with special reference to jammu region	National	20-21 march 2017	ICSSR North Western Regional Centre Panjab university Chandigarh (centre for women's Studies University of jammu)	Paper Presented	Women Exploitation in "Aab Na Banegi Dehri"
Hindi Sahitya : subalatern Sandarbh	National	24 March 2017	Department of Hindi University Of Jammu	Paper Presented	Aadiwasi samaj ki darun gatha : "Mati Mati Arkati"
Dr. Arbind Kumar Yadav					
Sant Sahity Ko Vilhoji Ka Avadan	National	Theme 15 Nov, 2016	Hindi Vibhag, Indira Gandhi Vishwavidyalay, Mirpur, Rewari, Haryana	Paper Presented	Bhikat Aandolan Aur Vilhoji Ka Sahity
Abhinavgupt : A Re-Reading	International	13-14 Sep, 2016	Bharatiy Vidya Bhawan's Sheth R.A. Collsge of Arts And Commerce , Ahmedabad	Paper Presented	Abhinavgupt Ka Hindi Sahity Par Prabhav
Sahity Aur Shiksh Par aary Samaj Ka Prabhav	National	22 Sep, 2016	Atharv Shodha Sansthan , Bhimani Aur Bohal shodh Manjusha	Resource Person	Sahity Aur Shiksh Par aary Samaj Ka Prabhav
Bhakati Aandolan Aur Vartaman Vaishvik Paridrishy Men Guru Jambhoji Ka Chintan	International	18-19 Mar, 2017	Hindi Vibhag, Delhi Vishwavidyalaya, Delhi Aur Jambhani Sahity Academic, Bikaner	Resource Person	Bhakati Aandolan Aur Vartaman Vaishvik Paridrishy Men Guru Jambhoji Ka Chintan
Dr. Vinay Kumar Shukla					
Acharya Nagendra:Alochana aur Anuvad	National	10.3.2017	Kendriya Hindi sansthan Agara	Dr.Nand Kishor Pandey	<i>Acharya Nagendra:Alochana Anuvad</i>



7. Faculty Publications

Name of the Author(s) (Main Author then co-author)	Article/Research paper/ Book Chapter/Any Other	Name of Publisher	Name of the Magazine/ Journal/Book	ISSN/ISBN No.	Year of Publication
Dr. Ratnesh Kumar Yadav	Member, Editorial board	Registrar Central University of Jammu	Uttar -Vahini	-	2016
Dr. Arbind Kumar Yadav					
Dr. Arbind Kumar Yadav	Research Paper : 'Lautana Nahin Hai' : Hone Ka Arth	Dr. Motilal, Bharhgav Pres Bai Ka Bag, Allahabad	Lekhan	ISSN : 2231-6450 Lekhan	Jan-June,2017
Dr. Arbind Kumar Yadav	Vilhoji Krit 'Katha Gyanchari' Ka KAvy Chintan	Dr. Stay Prakash Tiwari, BookKuriosity.com , Corporet Offic -8, Haridhan Datta Len, Kashipura Kolkatta	Sarthak	ISSN : 2455-3727	Swikrit, 2017
Dr. Vinay Kumar Shukla					
Dr. Vinay Kumar Shukla	Article	Vimal Vimarsh	Vimal Vimarsh	23485884	2016



Department of Environmental Sciences

Departmental Activities

1. About Department (brief introduction)

The Department of Environmental Sciences (EVS), established in 2012, is offering M.Sc. and PhD in Environmental Sciences. The Department is focusing on providing quality education in Environmental Sciences, which has become extremely important in view of increasing development-sustainability conflicts, which largely impact plant, animal and human life on the planet Earth. The Department is committed to prepare its students for global competition in job market and research innovations through constant review, revision and updating of the course curriculum to keep pace with the advances made in the discipline, emerging areas of research and development and the new technologies to understand and ameliorate environmental problems. The present curriculum conforms to the Choice Based Credit System recommended by the UGC wherein the students have been given choice to specialize in Natural Resource Management, Environmental Geoscience, Atmospheric Environment and Solid Waste Management. The teaching pedagogy is more learner-oriented than the conventional classroom teaching. The Department lays stress on hands-on training of the students in the Lab. and in the field.

2. Eminent Lecture Series

- Sh. Naveen K Shah (IFS), Chief Conservator Forests, J&K state gave lecture on Ecological Security on 24th October, 2016.

3. Awareness Program

- On 2nd February, 2017, World Wetland Day was celebrated and the CUJ employees, faculty and students were invited for general awareness drive on importance of Wetlands.
- On 5th June, 2016 the department celebrated World Environment Day in Collaboration with INTACH, Jammu chapter.

4. Details of Field Trips / Industrial visit / Educational Visit

- On 5th May, 2016 Dr. Pankaj Mehta led and coordinated the Industrial visit for M.Sc students to Nilkamal Plastics Pvt. Ltd. Samba, Jammu
- On 24.03.2017, Dr. Shweta Yadav and Dr. Angelika Sharma conducted the educational visit of M.Sc. (II Semester) students to IIIM (the Instrumentation Division) for exposing the students to advanced instruments/equipments like HPLC, GC, GC-MS, ICP, IC, UV-Visible spectrophotometers, etc..

5. Orientation Programs Attended by Faculty Members.

- Dr. Anita Singh attended Refresher Course organized by Punjab University in June, 2016.
- Dr. Pankaj Mehta attended Interdisciplinary Refresher Course in Disaster Management (7th December, 2016 -29th December, 2016), organized by the HRDC, University of Jammu, Jammu.



- Dr. Shweta Yadav attended Interdisciplinary Refresher Course in Disaster Management (7th December, 2016 -29th December, 2016), organized by the HRDC, University of Jammu, Jammu.

6. Faculty Achievements during 2016-2017

DR. ANITA SINGH

- Awarded UGC Raman Post-Doctoral fellowship for USA, and on 6th March, 2017 she joined University of Georgia, Athens, USA.

Dr. PANKAJ MEHTA

- 22 April, 2016, International Mother Earth Day: Delivered the Key note Address on Kashmir Floods and Urban City Planning to the M.Sc students and Faculty members of Central University of Jammu on the occasion of International Mother Earth Day.
- 6 July, 2016: Delivered an invited lecture at 2 J&K Girls Bn at NCC camping ground Nagrota having the Cadets strength of around 600 Boys/girls from all over the state on the topic "Disaster Management in hilly region like J&K"
- 27 October, 2016: Invited as Guest of Honour & Speaker on the topic IPR in MSME, GOI sponsored programme for awareness on innovation at Jammu.
- 21-22 November, 2016: Co-Chairperson of Technical Session in National Conference "Change in Cryosphere" held at Bhadarwah Campus Jammu University, 21-22 November 2016. <http://www.dailyexcelsior.com/conference-on-change-in-cryosphere-held-at-bhaderwah-campus-of-ju/>
- 14 January, 2017: Co-coordinator and Resource Person in one day consultation workshop on Environmental Issues of J&K organised by J&K Envis Centre, Govt. of J&K in collaboration with Community College, Central University, Jammu.
- 25 January, 2017: Resource person in Orientation Course organized by Central University, Jammu for newly appointed Assistant Professor by Department of Higher Education, Govt. of J&K.
- 31 January, 2017: Invited talk on Innovation & IPR at KV Sunjuwan, Jammu on the occasion of 44 Jawaharlal Nehru Regional Science Exhibition organised by KV Sanghtan where 40 KV participated from the state of J&K, Himachal Pradesh and Punjab.
- 16 March 2017: Delivered an *Expert lecture* on Green Buildings in National Symposium on Road to Resurgence: Need of the Indigenous Knowledge for the Business & Society Organized by Department of Business, SMVDU, Katra.
- 27 March 2017: *Invited Lecture* on Innovation and IPR in National Workshop on Scientific Innovation and IPR Organized by Department of Biotechnology, SMVDU, Katra,
- 21-22 November, 2016: Presented a Paper on "Effect of Global Warming on Cryosphere" in a National Conference held at Bhadarwah Campus Jammu University. <http://www.dailyexcelsior.com/conference-on-change-in-cryosphere-held-at-bhaderwah-campus-of-ju/>.
- Meeting of Innovation Club Member @ Rashtrapati Bhavan (08 March, 2017): Lealed a group of Eight Central Institution and Represented Central University of Jammu at *Meeting of National Innovation Club at Rashtrapati Bhavan* and gave a Powerpoint presentation



- 28-29 March 2017: *Project Co-ordinator & Member Organizing Committee* for the National Workshop on IPR held at Central University, Jammu. The workshop was sponsored by Ministry of MSME, GOI.

7. Subject Expert

23 Nov, 2016

- Member Subject Expert for Incorporation of Road Safety Education in Board Syllabus of Class 12. The Workshop was organised at JKBOSE, Jammu.
- Feb, 2017: Member of the Content Development team for Syllabus and Course on Road Safety Education for Class 9 & Class 10 which got approved and incorporated in the Textbook of the JKBOSE in Feb 2017 (JK Board of Secondary Education).
- September, 2016: Developed an Innovative Wall (Displayed 30 Medicinal Plants of the University Campus). This initiative was undertaken as Coordinator (University Innovation Cell).

8. International Collaboration

- October, 2016: Received an Invitation for Research Collaboration of Department of Environmental Sciences, Central University of Jammu with IPICYT, MEXICO (An Institute of International Recognition in the arena of science)
- 20 April, 2016: Filed an Intellectual Property Right (IPR) on EFR Duster with the IPR office New Delhi.

9. Newspaper Article

- 02 May, 2016: Published an article titled Water Crisis and poor management of Biological Resources with Earth News in the science section of The Earth News which is a leading newspaper of J&K. Regd No. JK517/13-15, RNI No. JKENG/2013/53265
- 09 November, 2016: Published an article on Intellectual Property Rights – IPR: An Overview The Hyperlink is given in Statetimes RNI No. : 66908/96, Regd No. JK/346/2016/2018 <http://news.statetimes.in/intellectual-property-rights-ipr-overview/>

Dr. SHWETA YADAV

- Awarded the prestigious Fulbright Kalam Climate Fellowship for Postdoctoral research (2017-2018).
- Nominated as expert in District Expert Appraisal Committee (DEAC) by DC office Samba.

Dr. DINESH KUMAR

- Initiated IIRS outreach programme (EDUSAT) offered by IIRS, a regional ISRO Center, Department of Space Science, GOI.
- Completed three modules on map algebra, applications of geospatial technology in Coastal zone management and Applications of geospatial technology in vegetation mapping for UGC e-Pathshala programme.



10. Seminars, Workshops and Conferences Attended by the Faculty (2016-2017)

Theme of the Conferences/Seminars/Workshops Attended	Regional/National/International	Dates	Organiser	Keynote Speaker/Chaired/Co-Chaired/Resource Person	Title of the Talk / Paper Presented
Dr. Anita Singh					
<i>Emerging Areas of Environmental Science & Engineering (EAESE-2017)</i>	International	February 16-18, 2017	Department of Environmental Science & Engineering, Guru Jambheshwar University of Science and Technology, Hisar (Haryana)	Chaired	Cellulase enzyme from lignocellulosic biomass under submerged fermentation by <i>Thermoascus aurantiacus</i>
Dr. Shweta Yadav					
Environmental Issues of J&K	consultation workshop	14 th January, 2017	J&K Envis Centre, Govt. of J&K in collaboration with Community College, Central University, Jammu	Resource person	Air Pollution in J&K
Change in cryosphere its impact on ecosystem services and rural livelihoods: Climate change, agricultural and sustainable development in the himalayan region	National	21-22 nd November, 2016	Institute of Mountain Environment, Bharderwah Campus, University of Jammu, Jammu and Kashmir	Resource person	Multi-Scale Temporal Dynamics in Carbonaceous Aerosols over North-Western India
Dr. Dinesh Kumar					
International Conference on Urban geomatics (ICUG-2017)	International	22-23 Feb, 2017	TERI University, New Delhi		Parameterization schemes for thunderstorm prediction over Indian region



11. Faculty Publications

Name of the Author(S) (Main Author then co-author)	Article/Research paper/ Book Chapter/ Any Other	Name of Publisher	Name of the Magazine/Journal/ Book	ISSN/ISBN. No	Year of Publication
Dr. Anita Singh					
Somvir Bajar, Anita Singh , C.P. Kaushik, Anubha Kaushik	Research Paper	Elsevier	Waste Management	0956-053X	2016
Anita Singh , Somvir Bajar	Book Chapter	SBW publishers	Microalgae: Windows of Opportunity	8185708649	2016

Dr. Pankaj Mehta					
A. Sharma, K.Kumar, A. Laskar, S.K. Singh, P. Mehta	Research Paper: Oxygen, deuterium, and strontium isotope characteristics of the Indus River water system	Elsevier	Geomorphology	Journal IF=3.2	2016
B. Kumar, U.K. Singh and P.Mehta	Book Chapter: "Geothermal Energy – An Alternative Green Energy Source And Its Potential In Indian Context" Green Energy and Sustainable Environment, Ed. S. Chaudhury, A K Hazra & S Balachandran (ISBN-978-81-922916-6-6), 2016	-	Akshar Prakashani, Bolpur	-	2016

Dr. Dinesh Kumar					
Shivesh Berwal , Dinesh Kumar , Alok Kumar Pandey, Vinay Pratap Singh, Ritesh Kumar, Krishan Kumar	Dynamics of Thermal Inertia over Highly Urban City: a case study of Delhi	SPIE digital library	Remote Sensing Technologies and Applications in Urban Environments, Proc. of SPIE Vol. 10008, 100080E, © 2016	Doi:0.1117/12.2241741.	2016
Dinesh kumar, U C Mohanty, Krishan Kumar	Parametrization schemes for thunderstorm prediction over Indian region.	Springer	Accepted for publication in International Journal of the Indian society of remote sensing and Annals of GIS.	-	2017



12. Details of Research Projects

Name(S) of the Project Investigator and Co-investigator	Title of the Research Project	Funding Agency	Tenure of the Project	Major Research Project/ Miner Research Project	Status	
					Ongoing	Date of Completion
Dr. Anita Singh	Cellulase Enzyme Production from Local Thermophilic Fungi by Using agro-Industrial Residues as Substrate	UGC	02 years	UGC Start-up-Grant		03-03-2017
Dr. Pankaj Mehta	Physico-Chemical Characterization of Ground Water/Drinking Water Quality in Alluvium (Sirowal), Kandi and Siwalik formations in Jammu Province" granted under UGC-Minor Research Project to Central University of Jammu.	UGC	-	Minor Research project	Ongoing	
Dr. Shweta Yadav (PI) and Prof. Arun K Attri (Co-PI).	"Investigation Of Multi-Scale Temporal Variations And Trend In The Mass, Composition And Sources Of Carbonaceous Aerosols In Jammu, An Urban Location In The Foothill Region Of North-Western Himalayas".	UGC	03 years	Major Research Project (Amount Sactioned 15.97 lacs).	Ongoing	

13. Details of Students Achievements

1. Statement showing details of JRF/NET/SET students across the Departments.

In 2016, Four students Shivali, Haneet kaur, Shobha and Gangandeeep qualified UGC NET exam.

Name of the Department	NET-JRF	NET		SET	TOTAL
Environmental Sciences		4			4



Centre for Molecular Biology

1. About Department

The Centre for Molecular Biology aims at carrying out research in the basic as well as applied biological sciences and use this knowledge to advance our understanding of the biological world and help to improve human health. Our mission is to create a highly competitive research and teaching environment that will help the students as well as the faculty members to excel in this field of biological science. The teaching fraternity of this centre is committed collectively and individually to achieve the above goals and to maintain the highest standard of teaching and research. The objectives of the Centre are to conduct high quality basic research and training in frontier areas of modern biology, and promote centralized facilities for new and modern techniques in the inter-disciplinary areas of biology.

2. International, National Seminars/Workshops/Other Events held in the Department

A. National Science Day 2017

Month	Seminars/workshops etc.	Theme of conference
February 28, 2017	National Science Day 2017 (Co-Organizer)	Science and Technology for specially abled person
April 28-29, 2017	National conference (Co-Organizer)	Materials for Sustainable Development and New Technology

B. Eminent lecture series held in department:

Month	Speaker	Title of talk
November, 2016	Prof. T. K. Pandita, Scientific Director, Department of Radiation Oncology Houston Methodist Weill Cornell Medical College, USA	DNA Damage and Repair in Stem Cells

C. Details of visit of outside experts:

Month	Expert	Purpose
October, 2016	Prof. R. N. K. Bamezai, National Centre for Applied Human Genetics, JNU, New Delhi	Discuss and provide guidance regarding research work to initiated in the centre

3. Details of Memorandums of Understanding Signed

- The process to enter into a Memorandums of Understanding (MoU) between Centre for Molecular Biology, CU Jammu and IIM Jammu has been initiated and will be finalised soon.

4. Faculty Achievements

- Research grants awarded = 2 (1- internal, 1- UGC Start-up)
- Poster evaluation judge: National Seminar at Jammu University, Jammu
- Panel discussion expert and Co-ordinator: 2nd J&K Medical Science Congress- 2017
- Published 3 research articles, 6 review articles and 2 book chapters



5. Any Other Relevant Information

- Invited as External Evaluator for UG/PG examination 2016 at SKUAST, Jammu
- Convenor and Member in different sports and cultural activities (UDAN, State Sport Meet-2017)

6. Seminars Workshop and Conferences Attended by the Faculty 2016-17

Theme of the conference /seminar /workshop attended	Regional/ National/ International	Date	Organiser	Keynote speaker/ Chaired/ Co-Chaired/ Resource person	Title of the talk
Dr. Audesh Bhat					
Science and Technology: Emerging trends and Innovations	National	03-03 - 2017	University of Jammu	Poster	Rev7/Mad2B has a possible role in Nucleotide Excision Repair pathway
National Seminar of Recent Trends in Genomics and Metablomics	National	17-18 March 2017	University of Jammu	Invited speaker	A potential interplay between translesion synthesis and nucleotide excision repair pathways
Dr Ashok Kumar Yadav					
Science and Technology: Emerging trends and Innovations	National	03-03 - 2017	University of Jammu	Oral presentation	Genetic Engineering of Probiotic Lactobacillus for Surface Displaying Heterologous Hsbp Protein to Counter Gut Pathogen Helicobacter pylori
Probiotic in Clinical Practice	National	20-21 April 2017	National Dairy Research Institute	Workshop	Participated
Dr. Praveen Kumar Mehta					
12 th JK Science Congress	National	March, 2-4, 2017	J&K State Science, Technology and Innovation council	Oral presentation	Engineering <i>Geo bacillus stearo thermophilus</i> lipase T6 for improved stability in methanol by directed evolution using b-fit model.



7. Faculty Publications

Name of the author (s) (main author then co-author)	Article/Research paper/ Book Chapter/Any other	Name of Publisher	Name of the magazine /Journal/ Book	ISSN/ ISBN. No.	Year of Publication
Dr. Audesh Bhat					
Bhat A, Qin Z, Wang G, Chen W, Xiao W	Research Article	Wiley	FEBS Journal	1742-4658	2017
Udumula MP, Babu MS, Bhat A, Dhar I, Sriram D, Dhar A.	Research Article	Elsevier	Biochem Biophys Res Commun	0006-291X	2017
Dhar A, Udumula MP, Medapi B, Bhat A, Dhar I, Malapati P, Babu MS, Kalra J, Sriram D, Desai KM	Research Article	Elsevier	Int J Cardiol.	0167-5273	2016
S. Kumar, D. Kumar, A. Bhat, A. Kumar	Book Chapter	Springer	Functional food and human health	--	2017(Submitted)
A. Bhat, D. Kumar	Book Chapter	AGRI-Biovet Press	Concepts in Cell Signaling	978-93-84502-47-8	2017 (Submitted)
Dr. Ashok Kumar Yadav					
AK Yadav, A Tyagi, A Kumar, S Panwar, S Grover, AC Saklani, R Hemalatha, VK Batish	Review Article	Talor & Francis	Critical Reviews In Food Science And Nutrition	1040-8398	2017
Dr. Praveen Kumar Mehta					
Singh R, Mittal A, Kumar M and Mehta P.K	Review article	Star Carrier Academy	Journal of Pharmaceutical Chemical and Biological Sciences	2348 - 7658	2016
Singh R, Kumar M, Mittal A, and Mehta P.K	Review article	Springer	3 Biotech	2190-5738	2016
Ganaie M.A, Soni H, Naikoo G.A, Oliveira L.T.S, Rawat H.K, Mehta P.K, Narain N	Research article	Elsevier	Biodeterioration & Biodegradation	0964-8305	2017
Singh R, Kumar M, Mittal A, and Mehta P.K	Review article	Morse Florse	International Journal of Advanced Research	2320-5407	2016



Singh R, Kumar M, Mittal A, and Mehta P.K	Review article	Pacific group of e-Journals	Annals of Applied Bio-Sciences	2455-0396	2016
Singh R, Mittal A, Kumar M and Mehta P.K	Review article	International Science Community Association	International Research Journal of Biological Sciences	2278-3202	2016

8. Details of Research Projects

Name of the Project Investigator and co-investigator	Title of the research project	Funding agency	Tenure of the project	Major research project/ Minor research project	Status	
					Ongoing	Date of completion
PI:, Dr. Audesh Bhat, Dr. Ashok Yadav, Dr. Praveen Mehta	Characterization and profiling of gut microbiome in different gastrointestinal cancer types from J&K populations	Central University Jammu	2 years	Minor	Ongoing	
PI: Dr. Ashok Yadav	Comparative gut microbiome profiling of colorectal cancer patients and healthy human gut of Jammu & Kashmir population	UGC-Start-up	2 years	Major	Ongoing	



Department of Animal Sciences and Wildlife

1. About Department

The department of Animal Sciences and Wildlife (now department of Zoology) was established in 2016 with the launching of five year Integrated M. Sc programme in Zoology. In all there are 10 semesters. The student have an exit option after three years (i.e. 6 semesters) in that case he/she will be conferred with B. Sc (honors) degree after passing the examinations prescribed for the course and after fulfilling the requirements laid down under rules. The syllabus has been framed as per the UGC guidelines under CBCS scheme. In each semester there are Core courses, Generic elective courses and ability enhancement courses/ skill enhancement courses. The department of Zoology comprises of a community of dynamic teaching faculty, students, and non teaching staff who are passionate and committed to serving and leading the department through teaching and instruction. The Department lays emphasis on hands-on practical training (of animal in and around environment) of the students and continuous internal assessment.

2. Vision And Mission

Zoology is the classic science which has led to the genesis of other allied branches of life sciences. The dictum of the department for its students is “capacity building” in Zoology in particular and Science and technology in general. The department aims at methodological and research oriented teaching to not only educe the analytical ability of the students but also to help in skill development and aptitude to carry interdisciplinary research and independent projects.

The vision and mission of the department of Zoology is to pursue courses, studies and research on the various aspects of animal diversity which involves learning of behaviour, structure, evolution, limnology, fish and fisheries, entomology, cytology, cytogenetics, neurobiology, wildlife, ecology, embryology, physiology, classification, distribution of animals and there interaction with their environment. The department is presently in blossoming stage and aims to uptake increased innovative research endeavors, and pace up the development and participation of department in research projects. Keystones of the department is :

- Focus on academic excellence,
- Enriching research and guidance to aspiring scientists
- Promoting innovative experiments
- Designing field based research to bridge the gap between natural biodiversity and modern laboratory techniques.
- Development of scientific approach both at Individual and organizational level.
- Belief in team work and collaborative approach in field of research and teaching.

VALUES

- Honesty
- Discipline
- Integrity
- Professionalism
- Dedication and Commitment
- Achievement



3. International, National Seminars/Workshops/Other Events Held in the Department

- The Department celebrated 65th Wildlife Week on 5th October, 2016 by organizing one day workshop in collaboration with Department of Plant Sciences, CUJ; Indian Science Congress Association (ISCA), Kolkata-Jammu Chapter; Department of Wildlife and Protection, J & K; Wildlife Conservation Fund, J & K at Temporary Academic Block, Central University of Jammu.
- Series of invited talks and lectures by eminent dignitaries related to field were delivered.
- Rangoli making, painting, slogan writing and quiz competition were also organized for the students during the event.
- Department celebrated World Wetland Day on 2nd February, 2017 by organizing one day workshop collaboration with Department of Wildlife and Protection, J & K and Wildlife Conservation Fund, J & K, at Temporary Academic Block, Central University of Jammu.
- Department Co-ordinated the National Science Day on 28th February, 2017 organized at Temporary Academic Block, Central University of Jammu on the theme “Science and Technology for specially-abled persons”.

4. Eminent Lectures

- The Department organized an extension lecture on the topic “Gene, Genomes and Genomics” by Dr. Praveen Kumar Verma, Scientist-VI, NIPGR, New Delhi on 17th February, 2017 at Temporary Academic Block, Central University of Jammu.

5. Awareness Programme Organised

A plantation drive was held in the department on 21st March, 2017 to make the students aware of planting more trees and the importance of these for the sustainable development and environment protection.

6. Field Trips/Industrial Visit/Educational Visit

- Department organized one day field trip for the students of M.Sc. Integrated Courses of Animal Sciences and Wildlife and Plant Sciences, CUJ to the Gharana Wetland Reserve, R.S. Pura, Jammu on 28th January, 2017 in collaboration with Department of Wildlife and Protection, J&K and The Wildlife Conservation Fund, J&K to study the biodiversity of that area.
- An educational visit was organized on 20th April 2017 for the students to Patnitop in order to make them aware of the local biodiversity and habitat fragmentation.
- Local field trips were organized during 14th, 18th Feb & 29th March in TAB lawns and the grassland area upto Heritage School to assess local arthropod populations and study.
- The study of Nesting pattern and feeding behaviour of local birds of Sainik Colony area were studied as a field protocol.
- Study of Zooplankton was carried out by collecting water sample from the nearby pond of Sainik Colony area.
- Feeding and pollinating behaviour of local wasps was studied in the TAB garden area.

7. Visit of Experts

- Prof. Roopma Gandotra, Head, Department of Zoology, University of Jammu (November, 2017).



- Prof. Kuldeep K Sharma, Dean, Faculty of Life Sciences, Ex-Head, Department of Zoology University of Jammu (May, 2017).
- Prof. O. P. Sharma Ex Head, Department of Zoology, University of Jammu (May, 2017).
- Dr. Vikrant Sharma, Scientist, USA. (February, 2017)

8. Seminars, Workshops and Conferences Attended By Faculty

Theme of the conference /seminar /workshop attended	Regional/ National/ International	Date	Organiser	Keynote speaker/Chaired/Co-Chaired/ Resource person	Title of the talk
Dr. Shvetambri Jasrotia (Assistant Professor)					
Emerging Trends and Challenges in Biodiversity Conservation	National	28-29 Feb	Department of Zoology, University of Jammu	Prof. Neelima Gupta Prof.B.D Joshi	Ecological Impact Assessment of Barrage Construction on the Zooplankton diversity of river Tawi in the vicinity of Jammu City
Dr. Anjali Dhar					
Science and Technology: Emerging Trends and Innovations	National	2 nd and 3 rd Feb	University of Jammu And J&K State Science, Technology and Innovation Council	Prof. D.C. Gautam & Prof. D.N. Sahi	Repellant and Antifeedant activity of common plant extracts on Developmental index, Morphogenetic deformity and reproductive performance of <i>Spodoptera litura</i>
Emerging Trends and Challenges in Biodiversity Conservation	National	28-29 Feb	Department of Zoology, University of Jammu	Prof.B.D Joshi. Prof.A.R Yousuf	DECLINE IN REPRODUCTIVE FITNESS WITH AGE IN THE MOTH <i>SPODOPTERA LITURA</i>
Recent Trends in Genomics and Metabolomics	National	17-18 Feb	Department of Biotechnology, University of Jammu	Dr.Audesh Bhat	ROLE OF ACTIVATORS WITHIN THE PROSTRATIC PART OF MALE REPRODUCTIVE TRACT OF <i>SPODOPTERA LITURA</i> IN MOTILITY OF EUPYRENE SPERMATOOZA
Emerging Trends and Challenges in Biodiversity	National	28-29 Feb	Department of Zoology, University of	Prof. Neelima Gupta	Strategies For Eco-Conservation And Sustainable Development A Key To The Survival In Cold



Conservation			Jammu	Prof.B.D Joshi	Arid Region Of Batallik Area Of Kargil, Jammu And Kashmir
Materials for Sustainable development and new Technology	National Conference	28-29 April	Dept. Of nano sciences, CUJ and Materials research Society of India Chapter-New Delhi	Prof. S.P Singh	Prospects and applications of Nanoparticles. An Entomological Perspective and Route Towards Sustainable Ecosystem
Transacting Students' Engagement for Rural Community Development 26-27, April 2017, Committee Room, Bagla, Jammu	National Workshop	26-27 April	Central University of Jammu in collaboration with National Council of Rural Institutes (NCRI), Hyderabad (Ministry of Human Resources Development, Govt. of India)	Dr. W.G. Prasanna Kumar, Chairman, NCRI Dr. C.M. Seth, Former Chairman, WWF (J&K) Chapter	Rural Community Development VILLAGE VISIT (JHANG PANCHAYAT, Samba Distt. Jammu) VILLAGE DEVELOPMENT PLAN (VDP)
Dr. Vinita Sharma (Assistant Professor)					
Seminar	State	March 2-4, 2017	University of Jammu, Jammu and J & K State Science, Technology & Innovation Council	Attended	Poster presentation: Trans-boundary illegal wildlife trade: Seized horn revealed to be from African Black Rhinoceros using morphometric and DNA-based analysis in India
Seminar	National	September 29-30, 2016	Wildlife Institute of India, Dehradun, India	Attended	Attended



Workshop	National	28 th February 2017	Central University of Jammu, Jammu	-	Attended and part of Scientific Committee
Workshop	State	3 rd February, 2017	J & K DST	Resource Person	Lecture: Nature and man Practical exercise: Estimation of distance of two nesting sites in field.
Workshop: One month Orientation and Training course for officers from Bangladesh Forest Department	International	15 th – 18 th November, 2017	Wildlife Institute of India, Dehradun, Uttarakhand	Resource Person	Lecture and hand's-on sessions: Identification of claws, identification of species from hair and major bones in illegal wildlife trade.
National Children Science Congress-2016	National	26 th to 31 st December, 2016	Department of Science and Technology, Government of India	Resource Person: Evaluator	Evaluator
Ms. Stanzin Ladol					
National Symposium on Recent Trends in Biotechnology and Drug Discovery.	National	30-31 March	SMVDU	Paper Presentation	The effect of Hippophae rhamnoides against oxidative stress in epilepsy.
12th JK Science Congress.	Regional	2-4 March 2017	University of Jammu	Paper Presentation	The protective effects of bioactive natural product against learning and memory dysfunction in experimental model of epilepsy
Current Trends in Hypoxia Research	National	18 January 2017	JNU	Participation	. Attended
2nd International Conference on Epilepsy and Treatment	International	20-21 October 2016	LLC and JND	Paper Presentation	Pharmacotherapeutic potential of Hippophae rhamnoides in PTE.



9. Faculty Publications

Name of the Author(s) (Main Author)	Article/Research paper/Book Chapter/Any Other	Name of Publisher	Name of the Magazine/Journal/Book	ISSN/ISBN No.	Year of Publication
Dr. Vinita Sharma					
Vipin, Vinita Sharma, Chandra Prakash Sharma, Ved P. Kumar and Surendra P. Goyal	Research Paper	Forensic Science International	Pioneer identification of fake claws using morphometric and DNA-based analysis in wildlife forensics in India.	0379-0738	2016
Vinita Sharma, Mohd. Raza, Khursheed Ahmed, Parag Nigam, Anjara Anjum Khan, Chandra Prakash Sharma, Vipin Sharma and Surendra Prakash Goyal	Research Paper	<i>International Journal of Advanced Research</i>	Opportunistic occurrence, significance and conservation implications of Tricho-morphometrics: Large wild herbivores of Chang Chenmo Valley, Ladakh, India..	2320-5407	2016
Vipin, Vinita Sharma and Chandra Prakash Sharma	Research Paper	<i>International Journal of Allied Practice, Research and Review</i> Vol. III, Issue IX. 01-08.	Identification of Substitute Ivory Product in Illegal Wildlife Trade using Morphological and DNA based analysis in Wildlife Forensics in India. http://ijaprr.com/download/issue/Volume_III/Issue_IX/129_Volume_III_Issue_IX_01-08_Vipin,_Vinita.pdf	2350-1294	2016
Vipin, Vinita Sharma and Mukesh	Research Paper	<i>International Journal of Allied Practice, Research and Review</i> . Vol. III, Issue VIII. 01-08.	A Novel Model Approach for Detecting Wild Animals through Blood Fed Mosquitoes: Scope in Indirect Wildlife Sampling and Wildlife Forensics. http://ijaprr.com/download/issue/Volume_III/Issue_VIII/128_Volume_III_Issue_VIII_01-08_Vipin,_Vinita.pdf	2350-1294	2016



10. Details of Research Projects

S.no	Name Of the Faculty	Title of the Project Project Duration:(2Years)	Funding Agency Amount of Grant(Rs 2 Lacs)
1.	Dr. Shvetambri Jasrotia	Impact of Cultural Eutrophication on the limnological profile of some sub-tropical ponds of Jammu.	Central University of Jammu
2.	Dr. Anjali Dhar	Effect of abiotic factors on the Population Dynamics of Aphids	Central University of Jammu
3.	Dr. Vinita Sharma	HORNID- An Efficient Digital On-Spot Decision Tool To Combat Wildlife Trafficking Of Wild Bovid Horns: Forensic Implications	Central University of Jammu



Department of Plant Sciences

1. About Department

The Department of Plant Sciences, Central University of Jammu (CUJ), came into existence in 2016. It aims to set high teaching and research standards with an objective to attaining excellence at global level. The faculty has brought expertise from diverse and dynamic areas of plant science research including plant metabolism, stress biology, plant immunity, transgenic technology and related thrust areas. Located in the north-western Himalayas, the Department is uniquely positioned to study the rich biodiversity, and address the local and regional challenges in the area of agriculture, and in sustainable utilization of the natural resources. The Department is unique in having initiated an integrated Masters program to train and nurture human resource so as to meet the above objectives. Within a short span of time, the Department has been able to attract funds for major research projects from national agencies like UGC and SERB, DST.

2. International, National Seminars/Workshops/Other Events

Month	Seminars/workshops etc.	Theme of Conference
5 th October, 2016	65 th Wild Life Week co-organized with Department of Animal Sciences & Wildlife	Wildlife conservation & awareness
28 th February, 2017	National Science Day 2017 co-organized with other Science Departments	Science and Technology for specially-abled person
21 st March, 2017	World Plantation Day	
2 nd February, 2017	World Wetland Day - one day workshop in collaboration with Department of Animal Sciences & Wildlife, CUJ & Department of Wildlife and Protection, J & K and Wildlife Conservation Fund, J&K	

3. Eminent Lecture Series

- Dr. Praveen K. Verma an eminent scientist of National Institute of Plant Genome Research, New Delhi delivered talk on “Genes, Genome and Genomics” on 17-01-2017.

4. Field Trips /Industrial Visit/ Educational visit

Field trips for collection of botanical material were made by the faculty members:

- Deepak Bhardwaj and Vikas Srivastava, Collection from local ponds, Central University of Jammu, Bagla Campus on 3rd February, 2017.
- Deepak Bhardwaj and Vikas Srivastava, Nagbani, Jammu on 9th March, 2017.
- S. Vaishnavi, V. Srivastava, D. Bhardwaj and D. Kumar, Botanical Garden, University of Jammu, Jammu on 27th January, 2017.
- S. Vaishnavi, V. Srivastava, D. Bhardwaj and D. Kumar, Mansar Lake, Distt. Samba on 24th March, 2017.

5. Visit of Outside Experts

Dr. Veenu Koul, Department of Botany, University of Jammu, Jammu as an External Evaluator for the Practical examination on November, 2016.

6. Faculty Achievements

S. Vaishnavi



- Research grant awarded- 02 (01- Major Research Project from UGC, New Delhi) (01- Minor research project from CU Jammu).

Dr. Vikas Srivastava

- IInd Prize in Oral presentation under subject theme ‘Botany and Agriculture’ for paper titled Investigation of interaction and modulation of chickpea WRKYs in development and stress in 12th JK Science Congress 2017 (Science and Technology: Emerging Trends and Innovations), March 2-4, 2017 (Organised by University of Jammu, Jammu and J& K State Science, Technology and Innovation Council).

- Research grant Awarded- 01 Minor research project from CU Jammu.

Dr. Deepak Bhardwaj

- Dr. Deepak Bhardwaj won first prize for oral presentation in the section of ‘Biochemistry, Microbiology, Biotechnology and Bioinformatics’ for the paper entitled “G-protein beta subunit (*PsGβ*) interacts with Glycine Rich RNA binding protein (*PsGRRBP*) to regulate nuclear functioning” in 12th JK Science Congress 2017 (Science and Technology: Emerging Trends and Innovations), March 2-4, 2017 (Organised by University of Jammu, Jammu and J& K State Science, Technology and Innovation Council).

- Research grant Awarded- 01- Minor research project from CU Jammu.

Dr. Deepak Kumar

- “Excellent Scholar award” by XIX International Botanical Congress (IBC-2017), Shenzhen, China for participation and presentation in the theme “Transgene flow in plants: Its possible social and environmental impacts”.
- 100 Fellowship award Programme for participating in “InterDrought-V” conference from February, 21-25, 2017 organized by International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad, India
- Research grant awarded- 02 (01- Major Research Project from SERB) (01- Minor research project from CU Jammu).

7. Seminars Workshop and Conferences Attended by the Faculty

Theme of the conference /seminar /workshop attended	Regional / National/ International	Date	Organiser	Keynote speaker/Chairman/Co-Chaired/Resource person	Title of the talk
Dr. Samantha Vaishnavi					
12 th JK Science Congress 2017	National	March 2-4, 2017	University of Jammu, Jammu and J & K State Science, Technology and Innovation Council	Oral Presentation	Genetic Diversity Evaluation For Optimum Resource Management
Workshop on Patent Drafting And Filing	National	October 20, 2016.	TIFAC, Department of Science & Technology, Govt and Department of Biotechnology,	Participant	



			SMVD University		
Recent Trends in Biotechnology and Drug Discovery	National	30-31 March, 2017	Department of Biotechnolog, Shri Mata Vaishno Devi University, Katra	Participant	
Dr. V. Srivastava					
12 th JK Science Congress 2017	National	March 2-4, 2017	University of Jammu, Jammu and J & K State Science, Technology and Innovation Council	Oral Presentation	Investigation of interaction and modulation of chickpea WRKYs in development and stress.
Intellectual Property Rights	National	March 28-29, 2017	University Business Incubation Centre, Central University of Jammu	Participant	-
Recent Trends in Biotechnology and Drug Discovery	National	30-31 March, 2017	Department of Biotechnology, Shri Mata Vaishno Devi University, Katra	Oral Presentation	Investigation of genes coding for LIM domain containing protein in chickpea
Transacting Students' Engagement for Rural Community Development	National	26-27 April, 2017	Central University of Jammu	Participant	-
Dr. D. Bhardwaj					
Transacting Students' Engagement for Rural Community Development	National	26-27 April, 2017	Central University of Jammu	Participant	-
National Training Workshop on "Plant Taxonomy: Principles & Practices, Srinagar	National	27th to 29th March, 2017	Kashmir University	Attended	



12th JKSC Science Congress, Jammu.	Regional	2nd to 4th March, 2017	Jammu University	Oral presentation	G-protein beta subunit (<i>PsGβ</i>) interacts with Glycine Rich RNA binding protein (<i>PsGRRBP</i>) to regulate nuclear functioning
International Conference on Technological Advancement for Sustainable Development Agriculture and Rural Development, New Delhi.	International	20th to 22nd February, 2017		Oral Presentation	<i>Pisum sativum</i> G-protein beta subunit (<i>PsGβ</i>) interacts with small pathogenesis-related protein (<i>PsDef</i>) to regulate stomatal functioning
Dr. Deepak Kumar					
Inter Drought-V (ID-V) conference	International	February 21-25, 2017	International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad, India	Poster Presentation	Potential Application of Aldose Reductase homolog From a Resurrection Plant for Abiotic Stress Tolerance
12 th JK Science Congress 2017	National	March 2-4, 2017	University of Jammu, Jammu and J & K State Science, Technology and Innovation Council	Oral Presentation	Metabolic Redesign of Tocopherol Biosynthetic pathway in <i>Brassica juncea</i> for Human Health and Abiotic stress Alleviation in Plants
Intellectual Property Rights	National	March 28-29, 2017	University Business Incubation Centre, Central University of Jammu	Participant	



8. Faculty Publications

Name of the author (s) (main author then co-author)	Article/Research paper/Book Chapter/Any other	Name of Publisher	Name of the magazine /Journal/ Book	ISSN/ ISBN. No.	Year of Publication
Dr. Vikas Srivastava					
Srivastava V, Mehrotra S, Verma PK (2016). Biotechnological Interventions for Production of Therapeutic Secondary Metabolites Using Hairy Root Cultures of Medicinal Plants.	Book Chapter	Elsevier	Current Developments in Biotechnology and Bioengineering, Book 8: Crop Modification, Nutrition, and Food Production, Editor: Dubey, Sangwan and Pandey,	ISBN: 978-0-444-63661-4	2016
Mehrotra S, Mishra S, Srivastava V (2016). Bioreactor technology for hairy root cultivation. Springer.	Book Chapter	Springer	Reference Series in Phytochemistry- Bioprocessing of Plant in vitro Systems, Editor: Atanas Pavlov and Thomas Bley,	ISBN 978-3-319-32004-5	2016
Srivastava V, Mehrotra S, Mishra S (2016). Biotransformation through hairy roots: perspective, outcome and major challenges.	Book Chapter	Springer	Reference Series in Phytochemistry- Transgenesis and Secondary Metabolism, Editor: Sumita Jha,	ISBN 978-3-319-28670-9	2016
Mehrotra S, Srivastava V (2017). Hairy root in-vitro systems: a suitable biological matrix for plant based remediation of environmental pollutants.	Book Chapter	Nova Science Publishers	Chemical pollution control with microorganisms, Editor: Naser A. Anjum,	ISBN: 978-1-53611-034-0	2017
Dr. Deepak Kumar					
Rustagi A, Shekhar S, Kumar D, Jayaswal A, Bhat V, Sarin NB	Research paper	MedCrave Group	Advances in Plants & Agriculture Research	2373-6402	2016
Kisku AV, Prasad SC, Agrawal A and Kumar D	Book Chapter	Springer Nature	The Lychee Biotechnology	978-981-10-3644-6	2017
Bhat A and Kumar D	Book Chapter	Agri-Biovet Press	Concepts in Cell Signaling	ISBN-978-9384502-47-8	2017 (Accepted)



Prakash A, Sharma V, Kumar D, Kuila A and Sharma AK	Book Chapter	Wiley-Scriveners publisher	Lignocellulosic biomass production and Industrial applications	(ISBN: 978-1-119-32360-0)	2017 (Accepted)
Chugh S, Sharma S, Rustagi A, Kumari P, Agrawal A and Kumar D	Book Chapter	Springer Nature	Abiotic Stress-mediated Sensing and Signaling in Plants: An Omics Perspective	-	2017 (Accepted)

9. Details of Research Projects

Name of the project Investigator and co-investigator	Title of the research project	Funding agency	Tenure of the project	Major research project/ Minor research project	Status	
					Ongoing	Date of completion
Dr. Samantha Vaishnavi	Study of synergistic effect of dietary molecules/ nutraceutical(s) in combination with clinically validated cancer chemotherapeutic agents	UGC, New Delhi under Major Research Project (MRP) scheme	3 yrs	Major Research Project	Under transfer from UGC	
Dr. Samantha Vaishnavi	Investigations on common bean (<i>Phaseolus vulgaris</i> L.) landraces of Jammu and Kashmir for individual and combinatorial effect of heat and drought stresses	Minor Research Project (Central University of Jammu)	02 years	Minor Research project	Ongoing	31/03/2019
Dr. Vikas Srivastava	Investigations on common bean (<i>Phaseolus vulgaris</i> L.) landraces of Jammu and Kashmir for individual and combinatorial effect of heat and drought stresses	Minor Research Project (Central University of Jammu)	02 years	Minor Research project	Ongoing	31/03/2019
Dr. Deepak Bhardwaj	Investigations on common bean (<i>Phaseolus vulgaris</i> L.) landraces of Jammu and Kashmir for individual and combinatorial effect of heat and drought stresses	Minor Research Project (Central University of Jammu)	02 years	Minor Research project	Ongoing	31/03/2019
Dr. Deepak Kumar	Unraveling the Role of Calmodulin, A Calcium	SERB, DST, Govt. of	04 years	Major research project	Ongoing	20/02/2021



	dependent protein in Potato	India				
Dr. Deepak Kumar	Investigations on common bean (<i>Phaseolus vulgaris</i> L.) landraces of Jammu and Kashmir for individual and combinatorial effect of heat and drought stresses	Minor Research Project (Central University of Jammu)	02 years	Minor Research project	Ongoing	31/03/2019



Department of National Security Studies

1. About the Department

The Department of National Security Studies was established in the year 2013 with the mandate to promote teaching and research in the field of security and international studies. As India is poised to play a more proactive role in the international arena in order to sustain its economic growth and social development, it has to be prepared to confront multiple security challenges emanating from different levels.

The Department is committed to prepare the next generation of scholars, experts and leaders on security and international studies. Located in the state of Jammu & Kashmir (J & K), which is considered as a security and strategic hot spot of South Asia, it has inherent potential to promote academic research as well as policy analysis on issues related to national, regional and international security.

It would provide a platform for all the stakeholders to engage in constructive dialogue, and debate on issues related to national security and strategy. Apart from the uniquely designed curricula, students and scholars of the department are introduced to policy analysis using innovative teaching and research skills along with field visits. The new syllabus approved by the Board of Studies in August 2016 includes interesting and emerging areas of focus in the field of Security Studies like Security Sector, Governance and Management, Conflict Resolution, Gender, Conflict and Security, Border Management, Warfare in the 21st Century, Strategic Thought, Globalisation and Geo-Politics in addition to regular interdisciplinary papers on Indian Foreign Policy, Strategic Studies, International Relations, Research Methodology etc. The Department has also introduced two country study subjects on Pakistan and China. This has been done in anticipation of the Centre for the Study of Afghanistan and Pakistan which are due to become operational under the School of National Security Studies in Academic Year 2017-2018.

2. Vision and Mission

The Department of National Security Studies aspire to emerge as a centre of excellence in the field of security and international studies in the country by promoting rigorous research and teaching. It intends to generate alternative and innovative national security discourse through inter-disciplinary approach and by providing platforms to various stakeholders (policymakers, armed forces, media, and civil society) to engage intellectually on issues concerning India's security and foreign policy.

3. International, National Seminars/Workshops/Other Events held in Department

A. Seminar :

(a) *“Cross LoC Trade CBMs: The Case of Ladakh Region”*

The department organised a consultative meeting on *“Cross LoC trade CBM's: The Case of Ladakh Region”* with stakeholders from Leh on 20-22 August 2016 at Leh.

(b) *“Emerging Trends in Non-Traditional Security: threats and Responses”*

“Emerging Trends in Non-Traditional Security: threats and Responses” a two day seminar was organised by the Department of National Security Studies, Central University of Jammu and in collaboration with Christ University, Bangalore and Konrad Adenauer Stiftung, New Delhi on 2-3 September 2016 at Bangalor.

(c) *“Cross LoC Trade CBMs: The Case of Ladakh Region”*

The department organised a consultative meeting on *“Cross LoC trade CBM's: The Case of Ladakh Region”* with stakeholders from Kargil on 23-26 September 2016 at Kargil.

d) *“CBM's on Sub-Regional Trade and Connectivity”*

The department organised a consultative meeting on *“CBM's on Sub-regional Trade and Connectivity”* on 7th November 2017 at New Delhi.



(e) **“Pakistan Reader: Discussion and Launch”**

“Pakistan Reader: Discussion and Launch” organised by the Department of National Security Studies, Central University of Jammu in collaboration with India Research Foundation, on 20th February 2017 at Auditorium, TAB, Sainik Colony, Central University of Jammu.

4. Extension Lecture Series

(a) **Kargil Vijay Divas**

The Department in collaboration with 26 Tiger Division, Indian Army organised a lecture to commemorate the victory of war in Kargil and to honour the martyrs of the war held on 09th August 2016 at Auditorium, Central University of Jammu, TAB, Sainik Colony.



(b) **Dr. Chen Jinying, Associate Professor, Shanghai International University**

- “Social Media, Internet Politics and State-Society Relation in China”, by Dr. Chen Jinying, Associate Professor, Shanghai International University on 13 October 2016 at Committee Hall, Central University of Jammu, Bagla Campus.
- “Politics of development and Politics of Identity: Comparison of Economic Development between China and India”, by Dr. Chen Jinying, Associate Professor, Shanghai International University on 13 October 2016 at Auditorium, Central University of Jammu, Bagla Campus.

(c) **Prof. Utham Kumar Jamadhagni, Head, Department of Defence and Strategic Studies, University of Madras**

“India’s Maritime Security: Issues and Concerns”, by Prof. Utham Kumar Jamadhagni, Head, Department of Defence and Strategic Studies, University of Madras on 21 October 2016 at NSS Class Room, Central University of Jammu, Bagla Campus.

(d) **Prof. Flavia Stara, Director, department of Education, Cultural Heritage and tourism, University of Macerata**

“Gender, Conflict and Security”, by Prof. Flavia Stara, Director, department of Education, Cultural Heritage and tourism, University of Macerata, Italy on 15th February 2017 at NSS Class Room, Central University of Jammu, Bagla Campus.

(e) **Dr. Amit Gupta, Associate Professor, Department of Strategy and International Studies, USAF Air War College**



"Chinese Interest in South Asia", by Dr. Amit Gupta, Associate Professor, Department of Strategy and International Studies, USAF Air War College, United States of America on 20th February 2017 at NSS Class Room, Central University of Jammu, Bagla Campus

(f) Dr. Tara Kartha, Joint Secretary, National Security Council Secretariat (NSCS), New Delhi

"Interactive Session on National Security Issues", by Dr. Tara Kartha, Joint Secretary, National Security Council Secretariat (NSCS), New Delhi on 01st February 2017 at NSS Class Room, Central University of Jammu, Bagla Campus.

5. Awareness Programme Organised by Department

The student gender focal points from the Department of National Security Studies has organised a gender sensitisation program held on Wednesday, 29 March 2017, TAB Auditorium. Their aim is to bring greater awareness to the student community on the various measures that are available at different levels – within University, at UGC, community and state – to redress issues arising out of gender harassment and violence.

6. Visit of Outside Experts:

S.No	Name and address of the Outside Experts	Date of Visit	Purpose of the Visit
1.	Prof. Alka Acharya Professor School of International Studies Jawaharlal Nehru University New Delhi	29 th August 2016	Member, (Subject Expert) Board of Studies
2.	Dr. Happymon Jacob Associate Professor of Disarmament Studies Centre for International Politics, Organization and Disarmament School of International Studies Jawaharlal Nehru University, New Delhi	29 th August 2016	Member, (Subject Expert) Board of Studies
3.	Dr. Jabin Jacob Fellow (Associate Professor) Institute of Chinese (ICS) Studies, New Delhi	29 th August 2016	Member, (External Special Invitee) Board of Studies
4.	Prof. Meena Dutta Head, Department of Defence Studies University School of Open Learning, Panjab University, Chandigarh	07 th October 2016	Conduct of M.Phil Viva Voce Examination
5.	Dr. Chen Jinying, Associate Professor, Shanghai International University, China	13 th October 2016	Guest Lecture
6.	Prof. Utham Kumar Jamadhagni, Head, Department of Defence and Strategic Studies, University of Madras, Chennai	21 st October 2016	Guest Lecture and Conduct of M.Phil Viva Voce Examination
7.	Prof. Ajay Darshan Behera Professor Acade my of Third World Studies,	05 th December 2016	Scrutiny of Applications



	Jamia Millia Islamia, New Delhi		
8.	Dr. Amarjeet Associate Professor Centre for North East Studies Jamia Milia Islamiya New Delhi	23 rd December 2017	Answer paper Evaluation
9.	Dr. Kamal Kinger Professor, Department of Defence and Strategic Studies Punjabi University Patiala, Punjab	12 th January 2017	Answer paper Evaluation
10.	Dr. Tara Kartha, Joint Secretary, National Security Council Secretariat (NSCS), New Delhi	01 st February 2017	Guest Lecture
11.	Prof. Flavia Stara, Director, Department of Education, Cultural Heritage and tourism, University of Macerata, Italy	15 th February 2017	Guest Lecture
12.	Dr. Amit Gupta, Associate Professor, Department of Strategy and International Studies, USAF Air War College, United States of America	20 th February 2017	Guest Lecture
13.	Dr. Suba Chandran Professor International Strategic & Security Studies, National Institute of Advance Studies, Bangalore	20-22 nd February 2017	Guest Lecture and Conduct of M.Phil Viva Voce Examination

7. Innovation Programmes/Growth Programmes/Other Programmes:

- In the academic session the department has introduced simulation exercises and field trips based briefings to complement class room teaching.
- During this academic session Internal Assessment for the semester-II (Introduction to Security Sector Reforms) and Semester-IV (Gender Studies) was conducted through United Nations Institute for Training and Research (UNITAR) online certificate course programme.
- Introduction to Policy Tools and Co-learning Methodologies

As a part of curriculum the department aims to bridge the gap between policy and academic discipline. One of the initiatives started at the department is the introduction of policy tools to students within various courses offered in our new and revised syllabus. The paper on Security Sector Governance and Management course has Stakeholder Analysis and SWOT (Strengths, Weakness, Opportunities and Threats). The paper on Warfare in the 21st Century has a simulation/war game. The paper on Conflict Analysis and Resolution offers an introduction to very relevant conflict analysis tools.



8. Faculty Achievements during 2016-2017

<i>(a) Prof. Mallika Joseph</i>	<i>Member, UN Roster on Security Sector Reform Expert</i>
	<i>Member, Advisory Board - The Book Review Literary Trust, New Delhi</i>
	<i>Senior Fellow, Institute of National Security Studies, Ministry of Defence, Srilanka</i>
	<i>Chair, Human Security Working Group, Global Partnership for the Prevention of Armed Conflict (GPPAC), The Hague, Netherlands</i>
	<i>Member, GPPAC, Global Reference Group on Security Sector Reform, The Hague, Netherlands</i>
	<i>Member, Folke Bernadotte Academy, Security Sector Reform Research Group, Stockholm, Sweden.</i>
	<i>Central University Observer (CUO), Central University Common Entrance Test (CUCET, 2016)</i>
	<i>Featured as Women to know in "News Now"</i>
	<i>One M.Phil Scholar submitted his dissertation under my supervision. (Batch 2016-17)</i>
<i>(b) Dr. J.Jeganaathan</i>	<i>Member, India-China Tank Forum, Ministry of External Affairs (MEA)-Institute of Chinese Studies (ICS) initiative, New Delhi.</i>
	<i>Programme Coordinator National Service Scheme (NSS)</i>
	<i>Nodal Officer, Swachh Bharat Abhiyan (SBA)</i>
	<i>Community Engagement Officer, CEO, National Council of Rural Institutes (NCRI), Hyderabad</i>
	<i>Visiting Fellow, Fudan Development Institute (FDI), Fudan University, Shanghai, December 2016.</i>
	<i>Member, Unnat Bharat Abhiyan</i>
<i>(c) Dr. Neeta Rani</i>	<i>Cell Member National Service Scheme (NSS)</i>
	<i>Teacher In-Charge of NSS Volunteers from Central University of Jammu at the 21st National Youth Festival organised by the Ministry of Youth Affairs and NSS Directorate in Rohtak, Haryana (12-16th January 2017)</i>
	<i>Two M.Phil Scholars submitted their dissertation under my supervision and awarded with their M.Phil degree during the month of October 2016. (Batch 2015-16)</i>
<i>(d) Dr. R. Sudhakar</i>	<i>Head, Games and Sports Club of the University (Basketball), Central University of Jammu.</i>
	<i>Member Head, Basket Ball Games & Sport Committee for the 1st State Sports Championship at University of Jammu.</i>
	<i>Teacher In-Charge of a Delegation of ten students/scholars selected to represented the department at the National conference organised in collaboration with Christ University, Bangalore "Emerging Trends in Non-Traditional Security: Threats and Responses, 2-3, September 2016.</i>
	<i>Two M.Phil Scholars submitted their dissertation under my supervision and awarded with their M.Phil degree during the month of October 2016 and February</i>



	2017. (Batch 2015-16)
	One M.Phil Scholar submitted his dissertation under my supervision. (Batch 2016-17)

9. Other Relevant Information

<i>M.Phil Degree Awarded</i>	Ms. Renu Balla, Ms. Sandeepa, Mr. Manish Ranjan, Ms. Rubina Akhter, M.Phil/Ph.D Scholar was awarded with their M.Phil degree.
<i>M. Phil Dissertation Submitted</i>	Mr. Shashikant Yadav, Mr. Mumtaz Ahmad submitted their individual M.Phil Dissertation.

10. Seminars, Workshops and Conferences Attended by the Faculty

Theme of the Conference/Seminar/workshop	Regional/National/International	Dates	Organiser	Keynote Speaker/Chairred/Co-chaired/Resource person	Title of the Talk/Paper Presented
<i>Prof. Mallika Joseph</i>					
Vertical Interaction Course on Smart Policing	National	13 th -15 th June 2016	Sher-I-Kashmir Police Academy, Udhampur	Speaker	Police Accountability (14 th June) Police Public Interface (15 th June)
Workshop on Energy Security and Climate Change in South and South East Asia	International	3-4 th July 2016	Centre for South Asian Studies, Kathmandu and Konrad Adenauer Stiftung, Singapore	Speaker	Climate Change Impact at Ground Zero
Consultative Meeting on "Cross LoC Trade CBMs: The Case of Ladakh Region", with stakeholders from Leh	National	20-22 nd August 2016	Dept. of National Security Studies, Central University of Jammu	Chairperson	--
National seminar on Emerging Trends in Non-Traditional Security: Threats and Responses	National	2-3 rd September 2017	Dept. of National Security Studies, Central University of Jammu in collaboration with Christ University, Bangalore	Chair & Speaker	Non Traditional Security Narratives



Consultative Meeting on “Cross LoC Trade CBMs: The Case of Ladakh Region”, with stakeholders from Kargil	National	23-26 th September 2016	Dept. of National Security Studies, Central University of Jammu	Chairperson	--
Consultative meeting on “CBM’s on Sub-Regional Trade and Connectivity” at New Delhi.	National	7 th November 2017	Dept. of National Security Studies, Central University of Jammu	Resource Person	--
Annual Research Workshop on Security Sector Reform	International	10 th -11 th November 2016	Folke Bernadotte Academy, Swedish Agency for Peace Security and Development	Speaker	Non-Traditional Security Narratives & Security Sector Reforms
China and the World in the Coming Decade	International	22 nd -23 rd November 2016	Konrad Adenauer Stiftung and Forum for Strategic Initiatives	Speaker	India-China relations in the Coming decades: Co-operation or Confrontation?
“Countering Youth Radicalization in South Asia” from.	International	27 th -28 th February 2017	Konrad Adenauer Stiftung in collaboration with Consortium of South Asian Think Tanks (COSATT)	Speaker	Violent Extremism Trends and Drivers
Seminar on Comprehensive and Human Security: An Interaction with Colombian Police and Military	International	14 th -16 th March 2017	GPPAC, Interpeace and Colombian Military, and Colombian Police, Ministry of Defence, Colombia	Speaker	Leadership in Complex Environments
Dr. J. Jeganaathan					
Research Paper presented at FDDI	National	8 th December 2016	FDDI	Speaker	One Belt, One Road (OBOR) and South Asia
Conference on Border Studies	International	6 th -8 th March 2017	South Asian University, New Delhi in collaboration with Association of Borderland Studies, Finland at New Delhi	Speaker	CBMs on Sub-regional Trade & Connectivity: The Case of Ladakh Region
Invited Lecture	--	24 th October 2016	Indian Institute of Mass Communication, Jammu	Speaker	Emerging Conflicts in India: The Trends and



					Trajectories for 2020
Invited Lecture	--	October 2016	Northern Command HQ Udhampur	Speaker	Radicalisation and current Politico-Security Situation in Kashmir
Invited Lecture	--	12 th December 2016	Shanghai International Studies University, Shanghai, China	Speaker	OBOR and South Asia
Invited Lecture	--	22 nd December 2016	Shanghai University, Shanghai, China	Speaker	Belt and Road Initiative and South Asia
Dr. Neeta Rani					
Indo-Pacific Challenges and Prospects for India	International Seminar	23-24 January 2017	Department of Political Science, Maharishi Dayanad University, Rohtak, Haryana	Speaker	Energy Imperatives for India in Indo-Pacific Region
Potential Disaster Vulnerabilities in	National Seminar	14 th March 2017	Department of Defence Studies, University School of Open Learning, Panjab University, Chandigarh	Speaker	Understanding Disasters- Chandigarh Viewpoint
Mr. T.K. Singh					
New Policy of Education: Reflections on School Education	National Seminar	27-28 th March 2017	Dept. of Education, central University of Jammu in collaboration with ICSSR, New Delhi	Speaker	National Security Studies in Schools and Higher Education in India
ICT Initiation for Economic development of North West Region	National Seminar	30 th March 2017	Dept. of Economics, Shri Matha Vaishno Devi University, Katra	Speaker	Cyber Security Challenges and ICT Threats in India
Basic Leadership Camp	Invited Lecture	9 th July 2017	2 nd J&K Girls Battalion NCC, Jammu	Speaker	Role of Youth to Combat Terrorism
Dr. R. Sudhakar					
“Emerging Trends in Non-Traditional Security: Threats and Responses	National conference	2-3, September 2016	Department of National Security Studies, Central University of Jammu in collaboration with Christ University, Bangalore	Speaker	Pollution and Environmental Security in India: A Threat Assessment



11. Faculty Publications

Name of the Author(S) (Main Author the co-author)	Article/Research paper/Book Chapter/Any other	Name of Publisher	Name of the Magazine/Journal/Book	ISSN/ISBN No.	Year of Publication
<i>Dr. J. Jeganaathan</i>					
	OBOR and South Asia: Can India and China Cope with the Emerging 'New Normal' in the Region?	Springer Publishers	Fudan Journal of the Humanities and Social Sciences, volume 10, Issue 2, PP 161-178	1674-0750	Online on March 2017 Print on June 2017
<i>Mr. T.K. Singh</i>					
	The Mighty Burhan and Burning Kashmir	Department of Defence and Strategic Studies, University of Allahabad	Indian Journal of Strategic Studies	0973-9386	January 2017

12. Details of Research Projects

Name of the Project Investigator and Co-Investigator	Title of Research project	Funding Agency	Tenure of the Project	Major Research Project/Minor Research Project	Status	
					Ongoing	Date of Completion
Dr. J.Jeganaathan	Cross LoC Trade: The Case of Ladakh Region	Conciliation Resources, London	Six Months	Small Research grant	--	July-December 2016
Dr. J.Jeganaathan	Implication of OBOR on India's National Security-The Case Study of Ladakh	UGC	Two Year	Minor	January 2017 Ongoing	--

13. Details of Students Achievements

Statement showing details of JRF/NET/SET students across the departments:

Name of the Department	NET-JRF	NET	SET	Total
National Security Studies	-	1 (Manish Ranjan, Ph.D Scholar)	-	1



HRM & OB Department

1. Departmental Activities

About the Department (Brief Introduction)

Department of HRM & OB intends to equip students with multifaceted skills relevant to the contemporary human resource industry and to meet the needs of the changing and challenging social scenario. The department was started in 2012 with an intention to impart training to those aspirants who would be best suited to take up the administrative, managerial and entrepreneurial challenges of various industries. The Department of Human Resource Management & OB offers a two-year full time- four semester programme (MBA-HRM), Integrated M.Phil./Ph.D. programme and B.Voc. (Retail) programme. These programmes cover the general management and industry driven curriculum and equip the students with the analytical, strategic and policy making skills required for sustainable human resource development and management with both commercial business houses and the public sector undertakings. The transactional pedagogy comprises interactive class room sessions with active student participation through case presentation, group discussion and exposure to real life situation through frequent seminars and workshops conducted by executives and senior faculty members from Centres of Excellence across the globe. The course curriculum and the teaching pedagogy are carefully geared up to suit highly competitive and fast changing human resource environment. The department has been in pursuit to strengthen the industry academia interface so that the students have an opportunity to learn and develop as managers.



2. International, National seminars, Workshops, Other events held in Department

September 16-18, 2016

National HRD Congress on “Nurturing world class Business organizations in an emerging global Diaspora”



In a first of its kind endeavour, the School of Business Studies organized a Congress, under the theme **“Nurturing world class Business organizations in an emerging global Diaspora”** w.e.f. September 16-18, 2016. The mega event held at Jammu convention center, J&K, provided a platform for industry-academia interface and also placed an opportunity for researchers, academicians and practitioners from various organizations to discuss the contemporary HRD issues. Besides eminent personalities from corporate world, the Minister for Education, J&K, Sh. Naeem Akhtar, MoS, Education, J&K, Ms. Priya Sethi, around 30 CEOs and MD’s from different corporate attended and deliberated on contemporary issues during the three days long event. The objective of the congress was to initiate an interactive dialogue and engaging debate to enable academia, industry, corporate, HR students, scholars and other professionals to understand and appreciate the intrinsic nuances about nurturing the world class organizations as also strengthen the research and academic base as a critical foundation to achieve useful insights in the education system.

The Congress was chaired by Mr. Suresh Tripathi (Vice President, HR Tata Steel) and Co-Chaired by Mr. D.K. Bakshi (Chief Mentor & CEO Global Talent Company Ltd). CEOs, MDs and top executives from various renowned organizations such as Tata Steel, IBM, Polaris, Organic Wellness, Unicorn, Oracle, RBS, Bloomberg TV, Bhartiya Group, GBS, RGF India and many more were also present on the occasion.

3. Extension Lecture Series

S.No	Name and Designation of the Speaker	Topic of the Lecture	Date	Venue
1.	Prof. Nawal Kishore, IGNOU	Challenges and Trends in World Trade	01/09/2016	Temporary Academic Block, Central University of Jammu
2.	Mr. Sanjay Jog, CHRO, Reliance Jio	What Employers want in a rapidly changing world	27/09/2016	Temporary Academic Block, Central University of Jammu
3.	Mr. Sanjeev Saxena, State HR Head, RJIO	Role of Technology in HR	21/10/2016	Temporary Academic Block, Central University of Jammu



4. Field Trips/Industrial Visit/ Educational Visit

S. No.	Name of the Department	Name of the Tour	Date of the tour	Place	No. of student participated	Objectives
1.	B.Voc(R.M)	Field Visit	10/03/2017	Big Bazaar (Jammu)	13	To gain practical insights about the retail operations of the company.
2.	B.Voc(R.M)	Field Visit	01/09/2016	Pantaloons women & Lifestyle Store (Jammu)	14	To gain practical insights about the retail operations of the company.

5. Orientation Programmes Organized/ Attended by Faculty Members

- Mr. Gowhar Rasool participated in the General Orientation Course from 21/11/2016 to 21/12/2016 organized by UGC Human Resource Development Centre (HRDC), University of Jammu.
- Mr. Asif Ali participated in the General Orientation Course from 21/11/2016 to 21/12/2016 organized by UGC Human Resource Development Centre (HRDC), University of Jammu.
- Dr. Shahid Mushtaq participated in the General Orientation Course from 21/11/2016 to 21/12/2016 organized by UGC Human Resource Development Centre (HRDC), University of Jammu.
- Mr. Varun Abrol participated in the General Orientation Course from 21/11/2016 to 21/12/2016 organized by UGC Human Resource Development Centre (HRDC), University of Jammu.

6. Faculty Achievements

Dr. Jaya Bhasin and Dr. Shahid Mushtaq, mobilized financial assistance of Rs. 33.30 Lakhs from various funding agencies.

7. Any Other Relevant Information

Faculty, Students, research scholars participated in various events organized by University Business Incubation Centre

- Innovation, Entrepreneurship Lecture Series was organized from January- May 2017.
- National Workshop on Intellectual Property Rights was conducted on 28th-29th March 2017.

8. Management Club Activity

Department of MBA HRM & OB continuously engage students in its Management Club activity. The primary focus of the club is to improve the public speaking, group discussion and presentation skills of the students. It is a student driven activity mentored by faculty members. Encompassing the wide array of activities including presentations on management visionaries, business-related and contemporary HR topics, group discussions, role plays, idea factory, business quiz and many more, the platform helps the students to stay abreast with the Industry happenings.



9. Seminars, Workshops and Conferences Attended by the Faculty

S. No	Name of the faculty	Theme of the Conference/Seminar/Workshop attended	Regional/National/International	Date	Organizers	Key note Speaker/Chaired/Co-Chaired/ Resource Person	Title of the Talk/ Paper presented
Dr. Jaya Bhasin							
1.	Dr. Jaya Bhasin	"Sustainable Destination Excellence: Empowering Communities for Inclusive Tourism"	International	March 3-4, 2017	SHTM, University of Jammu	Dr Hsi Lin Liu, Deputy Director-General, Tourism Bureau, Taiwan	Competency Mapping of Managers: Study of select travel agencies in J &K
2.	Dr. Jaya Bhasin	Nurturing World Class Organizations in an Emerging Global Diaspora	National	September 16-18, 2016	School of Business Studies, Central University of Jammu	Suresh Tripathi, Vice President -HR, Tata Steel	Succession Planning : A Case Study of Private Banks in Jammu and Kashmir
Dr. Neelika Arora							
1.	Dr. Neelika Arora	"Sustainable Destination Excellence: Empowering Communities for Inclusive Tourism"	International	March 3-4, 2017	SHTM, University of Jammu	Dr Hsi Lin Liu, Deputy Director-General, Tourism Bureau, Taiwan	Perception of Local Community towards Corporate Social Responsibility: A study of Shri Mata Vaishno Devi Shrine Board.
2.	Dr. Neelika Arora	Nurturing World Class Organizations in an Emerging Global Diaspora	National	September 16-18, 2016	School of Business Studies, Central University of	Suresh Tripathi, Vice President -HR, Tata Steel	Impact of Psychological Capital on Turnover intentions: A study of Health Professionals.



					Jammu	
Ms. Anjali Pathania						
1.	Anjali Pathania	Content Analysis Workshop	National	28-29 January, 2017	BIMTECH, Greater Noida.	
2.	Anjali Pathania	International Conference on Business Research and Policy/ ICBRP 2017	International	9-10 March, 2017	Chandragupt Institute of Management, Patna	Prof. K. Sivakumar ("Siva"), Arthur Tauck Chair and Professor of Marketing at Lehigh University
3.	Anjali Pathania	Management Conclave/ International Conference on "Strategies for Global Competitiveness and Economic Growth	International	17-18 March, 2017	Mittal School of Business, Lovely Professional University	Mr. Paul Aldred, Senior Director, CMA CGM Shared Service Centre
Mr. Gowhar Rasool						
1.	Gowhar Rasool	Structural Equation Modeling (SEM): Basics and Advances	International	16-18 March 2017	Institute of Management Technology, Hyderabad	
2.	Gowhar Rasool	International Conference on Business Research and Policy/ ICBRP 2017	International	9-10 March, 2017	Chandragupt Institute of Management, Patna	Prof. K. Sivakumar ("Siva"), Arthur Tauck Chair and Professor of Marketing at Lehigh University
3.	Gowhar Rasool	Management Conclave/ International Conference	International	17-18 March, 2017	Mittal School of Business,	Mr. Paul Aldred, Senior Director, CMA CGM

Effective Hospital Administration: CIT based assessment for investigating critical behaviours

Revisiting Leadership Power Styles for improved Behavioural Compliance: An application of AHP

Effective Hospital Administration: CIT based assessment for investigating critical behaviours

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		on "Strategies for Global Competitiveness and Economic Growth				Lovely Professional University	Shared Service Centre	improved Behavioural Compliance: An application of AHP
	Mr. Asif Ali							
1.	Asif Ali	Workshop	National	26/12/2016	Central Bank of India	Resource Person	Digital Financial Literacy	
	Mr. Varun Abrol							
1.	Varun Abrol	Nurturing World Class Organizations in an Emerging Global Diaspora	National	September 16-18, 2016	School of Business Studies, Central University of Jammu	Suresh Tripathi, Vice President -HR, Tata Steel	Sustainable Growth through Financial Inclusion: Investigating the Roadblocks	
2.	Varun Abrol	Statistics and Informatics in Agriculture and Allied Sciences	National	March 6-8, 2017	SKUAST-J	Shri G.C Manna, DG, Central statistics Office, New Delhi	Study of Financial inclusion in Jammu & Kashmir state	
	Dr. Shahid Mushtaq							
1.	Dr. Shahid Mushtaq	Nurturing World Class Organizations in an Emerging Global Diaspora	National	September 16-18, 2016	School of Business Studies, Central University of Jammu	Suresh Tripathi, Vice President -HR, Tata Steel	Succession Planning : A Case Study of Private Banks in Jammu and Kashmir	
2.	Dr. Shahid Mushtaq	17 th International Business Horizon INBUSH ERA WORLD SUMMIT 2017	International	February 08-10, 2017	Amity University in association with The University of Northampton	Mr. Alok Kumar, Chairman, Akis Tech Ltd., Russian Head- BRICS CCI	Turnover Intention and Retention Strategies : A Review	



ANNUAL REPORT 2016-2017

3.	Dr Shahid Mushtaq	17 th International Business Horizon INBUSH ERA WORLD SUMMIT 2017	International	February 08-10, 2017	Amity University in association with The University of Northampton	H.E. Dr. Toni Atanasovski, Ambassador, Embassy of the Republic Of Macedonia	A Measure of Potential for Bank Employees: Scale Development and Validation
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10. Faculty Publications 2016-2017

S. No	Name of the Author (s)(Main Author then co-author)	Article /Research paper/Book Chapter/ any other	Name of the Publisher	Name of the Magazine/ Journal /Book	Volume	ISSN/ISBN	Year of Publication	Available online link
	Dr. Jaya Bhasin							
1.	Parvez A. Mir, Jaya Bhasin , Gowhar Rasool	A Measure of Supervisory Power: Scale Development and Validation	Sage	Jindal Journal of Business Research	Vol 5, Issue 1	2278-6821	January, 2016	http://journals.sagepub.com/doi/abs/10.1177/2278682116675090
2.	Parvez A. Mir, Jaya Bhasin , Gowhar Rasool	Combined Scale for Measurement of Job Outcomes: Psychometric Properties and Validation	Symbiosis Centre for Management Studies, NOIDA	Journal of General management Research	Vol 4, Issue 1	2348-2869	2017	
	Dr. Gaurav Sehgal							
1.	Gaurav Sehgal	Integrating Buyer –Supplier Relationship to an Inter-Organizational System for Strengthening SCM Practices across	Griet, Hyderabad	Management Today- An international Journal of Management Studies	Vol 6, Issue 2	2230-9764	2016	



		SMEs										
2.	Gaurav Sehgal	Reliability Assessment of Emotional Intelligence: Scale of Hotel Sector Employees		Journal of Kashmir for Tourism and Catering Technology	Vol 1, Issue 7	2348-1986	2016					
3.	Gaurav Sehgal	Validity and Reliability Analysis of Hospitality Officers in J&K		Journal of Kashmir for Tourism and Catering Technology	Vol. 1, Issue 8	2348-1986	2016					
	Dr. Neelika Arora											
1.	Anil Gupta and Neelika Arora	Research Paper	Elsevier	Journal of Retailing and Consumer Services	36 (May)	0969-6989	2017					https://doi.org/10.1016/j.jretconser.2016.12.012
	Mr. Gowhar Rasool											
1.	<u>Parvez A. Mir, Jaya Bhasin, Gowhar Rasool</u>	A Measure of Supervisory Power: Scale Development and Validation	Sage	Jindal Journal of Business Research	Vol 5, Issue 1	2278-6821	January, 2016					http://journals.sagepub.com/doi/abs/10.1177/2278682116675090
2.	<u>Parvez A. Mir, Jaya Bhasin, Gowhar Rasool</u>	Combined Scale for Measurement of Job Outcomes: Psychometric Properties and Validation	Symbiosis Centre for Management Studies, NOIDA	Journal of General management Research	Vol 4, Issue 1	2348-2869	2017					

11. Departmental Publication in 2016-2017

S. No.	Name of the Publication	Description
1.	Proceeding of national conference organized	HRD Congress



Proceeding of international conference organised	Proceedings of HRD Congress
Any other (Please Specify)	Placement Brochure (for batch 2015-17)

12. Details of the Research Projects

S. No	Name (s) of the Project Investigator and Co-investigator	Title of the Research Project	Funding Agency	Tenure of the Project	Major research Project/ Miner Research Project	Status	
						Ongoing	Date of Completion
1.	Dr Jaya Bhasin, Dr Shahid Mushtaq and Dr Neelika Arora	“Scouting Entrepreneurial Intentions of Post Graduate Students Vis-à-vis Make in India Campaign”	Central University of Jammu	02 Year	Minor	Under Progress	2018

Swami Vivekananda Chair

1. About Chair

Swami Vivekananda Chair was sanctioned in favour of Central University of Jammu by the University Grants Commission in March 2015 for a period of Five Years to conduct various research studies, focusing on the life and philosophy of Swami Vivekananda. A total of 53 universities applied and 5 universities were selected for this prestigious Chair. Central University of Jammu is the first among the 5 universities to make the chair functional in the shortest possible time. The mandate of the Chair is “Governance and Ethics” with special emphasis on the teachings of Swami Vivekananda i.e. national and social awakening, philosophy, youth development and leadership, etc. To carry out the objectives of the Chair, the University Grants Commission sanctioned an initial grant of Rs 25 lacs as first installment for its establishment.



Despite repeated advertisements for appointing the Chair Professor, it was not possible till 16th May, 2016 to select a person whose expertise and academic contribution was found to be in accordance with the mandate of the Chair and as such Professor Sudesh Kumar Sharma, Former State Information Commissioner (J&K), Professor and Head Department of Law, Dean Faculty of Law, University of Jammu was appointed on the recommendation of a three member committee consisting of eminent persons duly constituted as per the UGC Guidelines. He assumed the office of Chair Professor on 16th May, 2016.

2. Events Organised

- A. A lecture on the “Life and Philosophy of Swami Vivekananda” was organized on 4th July, 2016 to commemorate the resurrection day i.e. death anniversary of Swami Vivekananda. Hon’ble Justice G.D. Sharma, former Judge High Court of Jammu and Kashmir and Swami Ekarthananda from Shri Ramakrishna Mission, Jammu were the key speakers on the occasion. Professor S.K. Sharma welcomed the guests and delivered the introductory remarks. Professor Lokesh. K. Verma , Academic Coordinator presided over the function. The lecture was attended by the faculty, officers, staff, scholars and students of the university.
- B. One day Seminar entitled “Relevance of the Teachings of Swami Vivekananda in Contemporary Times” was held on 14th October, 2016. Dr. Ashok Bhan, IPS (Retd.) Former Director General of Police (J&K) was the Chief Guest and delivered the keynote address; Sh. D.K. Kapoor, Member J&K State Consumer Commission, Former District & Sessions Judge, was the Guest of Honour and Professor Ashok Aima, Vice-Chancellor, Central University of Jammu, presided over the inaugural session. Professor S. K. Sharma, Chair Professor welcomed the guests and delivered introductory remarks on the theme of the seminar.



The Inaugural session, was followed by three technical sessions which were held on the following topics:-

- i. Swami Vivekananda: The Archetypal Protagonist of Spiritual Renaissance
- ii. Swami Vivekananda's Views on Society, Culture & Civilization
- iii. Governance & Ethics

15 eminent speakers participated in the seminar and presented papers. The seminar was attended by the faculty, officers, staff, scholars and students of the university and members of the civil society. In the concluding session Professor S. K. Sharma summed up the proceedings of the seminar.



Inaugural Session

C. Under the aegis of Swami Vivekananda Chair, a sensitization programme on the theme “Public Participation in Promoting Integrity and Eradicating Corruption” was organized on 4th November, 2016 as a part of Vigilance Awareness Week from 31st October, 2016 to 5th November, 2016. Professor S. K. Sharma, Chair Professor welcomed the dignitaries and introduced the topic of Vigilance Awareness Week. The key-note address was delivered by Sh. Kuldeep Khoda IPS, Chief Vigilance Commissioner (J&K), Former Director General of Police and presidential remarks were delivered by Professor R.D. Sharma, Vice-Chancellor, University of Jammu.

D. A special lecture was organized to commemorate the birth anniversary of Swami Vivekananda on the topic “Relevance of Swami Vivekananda's Views on Ethics and Good Governance in Contemporary World” on 12th January 2017. Professor Vishwa Murti Shastri, Former Principal Rashtriya Sanskrit Sansthan, [Deemed University] Shri Ranbir Campus Jammu was the Chief Guest, Professor Chaman Lal Sapru, Former Principal Govt. Degree College Baramulla, Professor Deepsheekha Kotwal, Head Department of English were the Guests of Honour, Professor Ashok Aima, Vice-Chancellor Central University of Jammu presided over the function. Professor S.K. Sharma, Chair Professor, welcomed the guests and delivered introductory remarks on the theme of the lecture.

Invited Lectures delivered by

Dr. Sudesh Kumar Sharma

Professor Swami Vivekananda Chair

Central University of Jammu



1. Delivered a lecture to faculty, officers, staff and students of Shri Mata Vaishno Devi University on the topic: “Right to Information Act, 2009 and Good Governance” on 16/05/2016. The lecture was chaired by Registrar of the University.
2. Delivered a lecture to the faculty, students and staff of Raffles University Alwar, Rajasthan on the topic “Article 370 and Special Status of Jammu and Kashmir”, on 07/10/2016.
3. Delivered a lecture to the students and faculty of the Department of Public Policy and Public Administration, Central University of Jammu on the topic “Introduction to the Constitution of Jammu and Kashmir” on 24/10/2016.
4. Delivered a lecture on the topic “Juvenile Delinquency and Role of Police” to the police officers at the Sher-e-Kashmir Police Academy Udhampur on 25/10/2016.
5. Delivered a lecture on the topic “Right to Information and Good Governance in J&K State”, to the participants in an orientation course organized by Academic Staff College, University of Jammu on 03/12/2016.
6. Delivered a lecture on the topic “Importance of Right to Information as a Human Right” in a Refresher Course on Human Rights organized by Academic Staff College, University of Jammu on 14/12/2016.
7. Delivered a lecture on the topic “Constitution of J&K and Special Status: A Review of Article 370” in a Refresher Course on Human Rights organized by Academic Staff College, University of Jammu on 23/12/2016.
8. Delivered a lecture in the orientation course to the Assistant Professors of Govt. Degree Colleges of J&K State on the theme “Rights and Status of Women Permanent Residents of J&K State” on 23rd January, 2017. The orientation course was organized by the Central University of Jammu at the behest of State Government.
9. Delivered a lecture in an orientation course to the Assistant Professors of Government Degree Colleges of J&K State on the theme “Right to Information as an Instrument of Good Governance” on 31st January, 2017. The orientation course was organized by Central University of Jammu at the behest of the State Government.
10. Delivered a lecture in an orientation course to Assistant Professors of the Government Degree Colleges of J&K State on the theme “Constitution of Jammu & Kashmir and Special Rights of Permanent Residents”, on 6th March, 2017. The orientation course was organized by Central University of Jammu at the behest of State Government.
11. Delivered a lecture in an orientation course to Assistant Professors of Government Degree Colleges of J&K State on the theme “Right to Information and its Impact in Eradicating Corruption” on 8th March, 2017. The orientation course was organized by Central University of Jammu at the behest of the State Government.
12. Addressed the participants in the North India Student Parliament on the topic, “Constitution of Jammu and Kashmir” on 26th March, 2017. The North India students Parliament was organized by Shri Mata Vaishno Devi University (J&K).

3. Participation in Seminars/ Workshops

- Participated in a National Workshop on “Public Service Delivery: Implementation of Right to Services Act in States” on 11th & 12th November, 2016 organized by Department of Administrative Reforms and Public Grievances, Government of India in collaboration with Department of Public Policy and Public Administration, Central University of Jammu and chaired the following sessions:
 - Public Services Guarantee Act in J & K, Maharashtra and Himachal Pradesh.
 - Panel discussion on “Citizens Centric Service Delivery: Challenges and Way Forward.”



4. Meetings Attended:

- Attended a meeting of the Faculty of Law, Guru Nanak Dev University, Amritsar, as external subject expert to revise the curriculum for LL.B and LL.M degree courses on 17th September, 2016.
- Attended a meeting as Advisor to Union Public Service Commission, New Delhi on 3rd and 4th October, 2016.
- Attended the meeting of the School Board in English, Central University of Jammu held on 14th October, 2016.
- Attended the meeting of the Board of Studies in the Department of Mass Communication and New Media, Central University of Jammu on 14th November, 2016.
- Attended the 7th Meeting of Academic Council of Central University of Jammu held on 30th November, 2016 as Special Invitee.

5. Contribution as Chief Vigilance Officer / Enquiry Officer:

1. During the period under review an enquiry relating to certain appointment in University was referred by the Hon'ble Vice-Chancellor and the matter was enquired into and reports were submitted to the University.
2. As Convenor of the Enquiry Committee constituted vide office order no. 46/ Acd/2016 and letter no. CUJ/Acad/1766 dated- 18th Nov. 2016 conducted an enquiry relating to the students indiscipline on the campus and the report was accordingly submitted to the University.
3. As Convenor of the Enquiry Committee constituted vide notification no. CUJ/Acad/IDR/2016/1772 dated- 25th Nov, 2016 conducted the enquiry in the matter of newspapers pasting at the gate of the Academic Building. The matter was inquired into and the report was submitted to the University.

6. Association with various Bodies/Committees of the Central University of Jammu

1. Nominated as one of the members of the Ordinances review Committee constituted vide office order no. CUJ/Regr./2016/1502 -05 dated-18th August, 2016. The committee reviewed by the ordinances and the report was submitted to the University.
2. Nominated as Convenor of the Committee constituted for printing wall calendars of the University for the year 2017 vide notification no. CUJ/Admin/11-20/1/2014/10424 dated- 27th September, 2016.
3. Nominated as the Convenor of the Scrutiny Committee constituted for screening the application forms invited for the posts of Registrar, Finance Officer and Controller of Examinations vide office order no. 612/2016 letter no. CUJ/Admin/1-12/3 (Reg)/2016/10453 dated- 10th October, 2016.
4. Nominated as Member of Board of Studies for the Department of Mass Communication and New Media vide notification no. 4-28/CUJ/MCNM/2014/1758 Dated- 31st October, 2016.
5. Nominated as member of Second Executive Council of Central University of Jammu vide notification no. CUJ/ EstabT/2015/EC/1714, dated - 11th November, 2016.
6. Nominated as Chairman of the Teachers Grievances Redressal Committee vide office order no. Estab.T/2017/46 letter no. CUJ/Adm/5-9(TGRC)/2013/264 dated- 9th March, 2017.



Yoga Center

1. Vision

- The Vision of the Centre is to develop overall personality of an individual through Yoga.

2. Mission

- The Yoga Centre in line with the vision statement provides facility for meditation and development of spiritual quotient. It creates stress free environment which helps in development of human resources.

For the purpose of attaining the above aim the objective of the Centre are as follow:

- The Centre shall always strive to stride forward and keep pace with the changing needs and spirit of the time by taking care of the health of society.
- The Centre shall continue to uphold its commitment to the nation in general and to the society in particular by providing professionally trained people in the field of Yoga.
- The Centre shall spare no effort to continue its academic potential by providing quality infrastructure and facility to upgrade the knowledge of the students and Teachers in the field of Yoga.

3. Events and best Practices

- The entire University has been made tobacco free through initiative of both the teachers and administrative facility and this has definitely created a positive impact in the department.
- The Centre had planted many plants around the department and also planted around 50 different plants around the academic block.
- Lectures on innovation on the theme of holistic life through Yoga on every Friday to the students of both the Campuses.
- Three months certificate course in Yoga is under process to start during the ensuing academic calendar.
- Practical as well as theory instructions on healthy life style through Yoga were imparted to the Asst. Professors deputed by the Govt. Higher Education Department, J&K to the Central University of Jammu in the month of January, 2017 for 15 days.
- Dr. D.L. Choudhary, I/c The Yoga Centre, attended National Seminar on Yoga conducted by the Ministry of Human Resource Development Department on 18th January, 2016 at New Delhi.

The Yoga Centre, Central University of Jammu was set up in April 2016. Since then The Yoga Centre has been constantly working for organizing various programmes of Yoga. The Yoga activities include –

1. **Yoga Fest-** The Yoga Centre in collaboration with Bhartiya Yog Sansthan of Jammu organized The Yoga Fest in the Temporary Academic Block, Sainik-Colony Jammu on 29 April, 2016. The main features of the Mega Event were- Practical Demonstration of Yoga, Pranayam & Meditation: The programme started with the Yoga Prayer followed by inaugural speech by the Chief Guest of the Function Professor Indu Aima followed by lectures delivered by Mr. Soni, Mr. Mahavir Gupta, Mr. Satyapal Sharma & Dr. D. L. Choudhary, I/C The Yoga Centre, Central University of Jammu. The other important features of the programme were putting up of the stall of Yoga Books, Yogic Equipments & herbal medicines.

2. **Seminar on Yoga:** Dr. D. L. Choudhary, I/C The Yoga Centre, Central University of Jammu attended a National Seminar on Yoga organized by Ministry of HRD in New Delhi on 18th June 2016.



3. **International Day of Yoga :** The International Yoga Day was organized in the Central University of Jammu, Temporary Academic Block, Sainik-Colony , Jammu. The main features of International Yoga Day included :-
- Yoga Prayer.
 - Practical Demonstration of Yog Asanas, Pranayama & Meditation. The selection of the participants who performed best Yog Asanas were selected for various category of prizes. The students and the Yoga teachers were also given prizes & mementoes. At the end of the programme, the certificates for the participation were given to all those who attended the programme. Professor Lokesh K. Verma, Academic Coordinator was the Chief Guest of the Programme.
4. **One week Yoga programme on the theme Stress Management in collaboration with S.P.A.R.S.H. based on SAKSHAM :**

One week Yoga Programme on Stress Management with the theme SAKSHAM was organized at Temporary Academic Block Sainik-Colony Jammu from 8th August 2016 to 12th August 2016. More than 100 students of departments i.e. TTM, MBA, Supply Chain, Physics, Chemistry, Plant Sciences, Animal Sciences, Nano-Science attended the programme. The programme was inaugurated by Hon'ble Vice-Chancellor, Professor Ashok Aima.



One Week Yoga Programme in Collaboration with S.P.A.R.S.H. on the theme 'Efficiency through Yoga' was organized at Central University of Jammu at Bagla Campus w.e.f. 3-10-2016 to 7-10-2016. The main features of the programme were practical aspect of Yoga i.e. Ashtang Yog and the theory aspect with the purpose to create awareness among the students. The programme was inaugurated by Hon'ble Vice-Chancellor Professor Ashok Aima. The faculty who graced the session included all the Heads, Deans, Teachers, Officers of Bagla Campus. More than 150 students attended the one week Yoga programme.

The Yoga Activities were organized under the innovative programmes on both the campus of the University on the following dates:-

- 6th January, 2017
- 13th January, 2017
- 27th January, 2017
- 3rd February, 2017
- 24th February, 2017
- 03rd March, 2017
- 10th March, 2017
- 17th March 2013
- 24th March, 2017 &
- 31st March, 2017.
- Yoga Activities in both the campuses of Central University of Jammu



Mr. S. K. Jain, Mr. M. L. Sharma, Mr. Satpal Sharma, Mr. Mahavir Sharma, Mr. Baldev Raj Gupta, Mr. P.C. Sharma, Professor Indu Aima delivered various lectures on healthy life, encouraging students to be physically fit, providing appropriate ways of doing Yoga.

Memorandum of Understanding is in progress between AYUSH & Central University of Jammu regarding 100 bedded Hospitals at Central University.



Event Organised

1. Constitution Day Celebration

The Constitution Day was celebrated by Central University of Jammu at its main Campus Rahya-Suchani (Bagla) Dist. Samba (J&K) on 26th November, 2015. Sh. Jit Singh, Registrar, Central University of Jammu read out the Preamble on the occasion. In his lecture, the Registrar highlighted the meaning and significance of the Preamble to the audience besides focussing on various important provisions as enshrined in the Constitution and articulated through its Preamble. He also highlighted the contribution of Dr. B.R. Ambedkar in the enactment of Constitution of India. Referring to various Supreme Court Judgements, he emphasised that the Preamble is an integral part of the Constitution of India. The function was attended by students, faculty, officers and staff of the University.

2. 153rd Birth Anniversary of Swami Vivekananda

On the occasion of 153rd birth anniversary of Swami Vivekananda the Central University of Jammu organized various programmes at its Temporary Academic Block, Sainik Colony, Jammu on 12th January, 2016. Swami Ekarthananda of Rama Krishana Mission, Jammu was the main speaker, who threw light on the life and teachings of Swami Vivekananda. Prof. Ashok Aima, Vice Chancellor of CUJ in his presidential address, asked the gathering to follow the teachings of Swami Vivekananda. Earlier essay competition was also held on the life of Swami Vivekananda and documentary film was also screened on the occasion.

3. SPARSH (Sensitization, Prevention and Redressal of Sexual Harassment)

- On 20th January, 2016, the Central University of Jammu organized a one day “Gender Sensitization and Awareness” Programme under SPARSH (Sensitization, Prevention and Redressal of Sexual Harassment). The programme was organized to create awareness amongst the employees and students about sexual harassment and gender discrimination. Prof. Ashok Aima, Vice Chancellor, Central University of Jammu formally inaugurated the programme.
- On 05th February, 2016, the Central University of Jammu organised a talk on “Gender Sensitization – Issues and Challenges” under SPARSH (Sensitization, Prevention and Redressal of Sexual Harassment). The talk was delivered by Justice Shri J.P. Singh, Member State Accountability Commission, J&K.

4. Swachh Bharat Abhiyan

Swachh Bharat Programme was first initiated on 31 October, 2015 and again on 18 January, 2016 at the Campus of the University and a cleaning drive was undertaken on this day. The Vice Chancellor, Registrar and faculty, students, officers and staff members actively participated in the drive.



1. **67th Republic Day**

On the occasion of 67th Republic Day, Flag hoisting was done by the Vice Chancellor both at the Administrative Block at Rahya-Suchani and the Temporary Academic Block, Sainik Colony, Jammu. The faculty, staff, students of the University participated at both the places with great enthusiasm. The NSS volunteers participated in the Republic Day Parade. While delivering the Republic Day speech, The Vice-Chancellor emphasized that the educated youth played a crucial role in nation building and contributed to the drafting of Constitution of World's largest democracy. Participation in such activities would help the students build up their character and personality which would contribute to building a peaceful society. The Vice-Chancellor felicitated the volunteers, who participated in National Youth Festival held in Raipur, Chattisgarh and appreciated their performance. Cultural event was also organised which was followed by Prize Distribution function.

2. **“UDAAN”**

The Annual Cultural Festival “UDAAN” was held from 28-29 January, 2016 in which 18 different events including Rangoli, Light Vocal Solo, and Mimicry were organised. On-the- spot painting, poetry recitation, photography, folk songs competitions were held. The festival provided a platform to the students to showcase their talents in all these events. Speaking in the valedictory ceremony, Prof. Ashok Aima, Vice Chancellor, Central University of Jammu congratulated the students for actively participating in the events during the two day festival.

3. **Placements**

- 2-day mega placement drive under the aegis of NSDC was conducted at Central University of Jammu. Temporary Academic Block, Sainik Colony, Jammu on 29th May, 2016. The event was witnessed by over 170 participants from different parts of the State including the in-house students of various departments of Central University of Jammu. Some of the Corporates who participated on both days of this mega recruitment drive included: Accenture; Appolo MedSkills; CIPET; IL&FS; Ligare; Mount Talent Consulting; Multicare; NISA; Orion Security; Safexpress; Suntech Infra Solutions; Surya Wires; Tata Motors; Premier Shield and Rooman Technologies. The corporates represented a wide range of sectors like Security Services, IT, ITES, Hospital Management, Infra, Automobile Sector, Logistics, etc
- The corporate interacted with the students and conducted pre-counseling placement sessions with the students and shortlisted 109 students for providing them skill training at their respective training centers and preparing them for final placements.
- Summer Internship: Students of professional courses are placed in reputed companies for internship. 21 students of Department of HRM & OB were offered stipend of Rs. 21,000/- per month.

8. Annual Sports Meet

The Annual Sports Meet was held from 7th to 9th April, 2016 in which seven different games i.e. Volleyball, Table Tennis, Shot Put, Basket ball, Carrom Board, Chess and Badminton were played. The meet provided a platform to the students to showcase their talents in sports.

9. International Women's Day

On 08th March, 2016, the Central University of Jammu celebrated International Women's Day at its Temporary Academic Block, Sainik Colony, Jammu and also organised a Multi-lingual Mahila *Kavi Sammelan* at Jammu & Kashmir Academy of Art, Culture and Languages (JKAACL), Jammu. This event was organised by SPARSH, Central University of Jammu in collaboration with the JKAACL in which eminent poetesses of the region participated and various issues like gender parity, women education, women empowerment etc. were highlighted. Dr. Anjali Sharma, Director, Doordarshan, Jammu, was the Guest of Honour on the occasion.

10. International Mother Earth Day

- On 22nd April, 2016, the Central University of Jammu celebrated International Mother Earth Day 2016 at its main Campus Rahya-Suchani (Bagla), Distt. Samba. The function was presided over by the Registrar of the University. The theme for this year Earth Day was "Trees for the Earth". On this occasion, a tree plantation programme was also organized.



- The Vice Chancellor, Prof. Ashok Aima suggested that Environmental Protection measures can be best undertaken through practical demonstrations to the people in the field. He said that Character building was the most crucial factor in achieving one's goals, including the protection of our environment.
- The students of the Central University of Jammu played a skit on the stated theme. The function was attended by the senior officials, faculty, Staff & Students of the University.



11. Yoga

On 29th May, 2016, The Yoga Centre, Central University of Jammu in collaboration with Bhartiya Yog Sansthan (Regd.), Jammu and Kashmir, organized a one-day session on “Holistic Life Through Yoga” in which University Officers, Teachers, Students, Scholars and members of the Civil Society participated.

12. International Yoga Day

On 21st June, 2016, the Yoga Centre, Central University of Jammu celebrated International Yoga Day. The students, faculty, officers and staff of the Central University of Jammu participated in the event. The prizes were distributed among the participants.

13. Implimentation of Official Language Policy

A. Hindi Fortnight :

Central University of Jammu organized Hindi fortnight from 15th to 30th September 2016. On this occasion

Central University of Jammu and Academy of Art, Culture and Languages jointly organized Hindi Kahani Ghoshti on 30th September as part of the concluding function of Hindi fortnight. Prof Ashok Aima, Vice Chancellor, Central University, Jammu was the Chief Guest and Prof. Rita Jatindra, eminent artist, writer and social activist presided. Dr Arvinder Singh



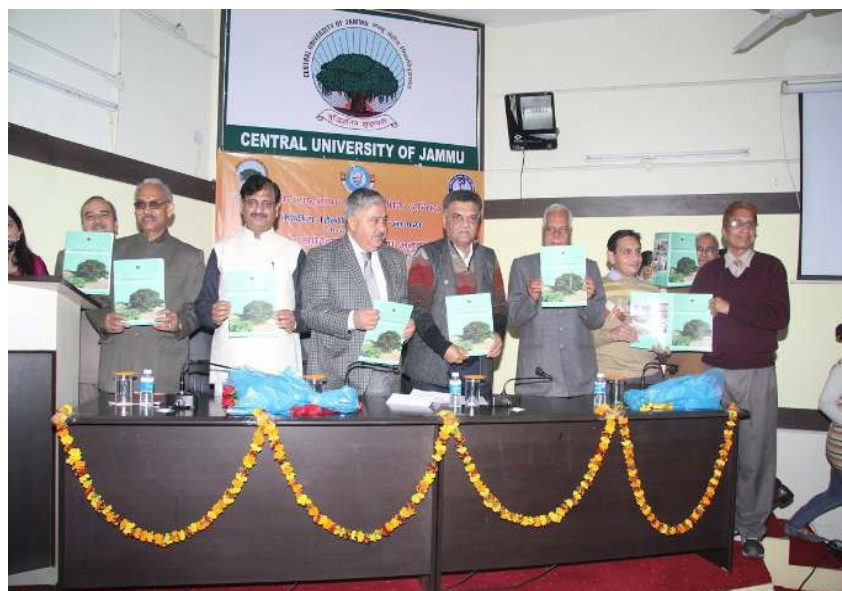
Amn, Additional Secretary, Jammu and Kashmir Academy of Art, Culture and Languages was also present in the presidium.

B. Publication of Hindi Magazine ‘Utter Vahini’

For the promotion and propagation of official language policy and Hindi language in Central University of Jammu, a half yearly Hindi magazine was published by the Hindi Cell. The first issue of half yearly literary Hindi magazine “Uttar Vahini” was released on 30th September, 2016. The main aim of this Hindi magazine is to provide a podium to various Hindi writers in Central University and outside the university.

C. National seminar

The Central University of Jammu organized a one day National Seminar on “डॉ.नागेंद्र का साहित्य चिंतन” in collaboration with Jammu Kashmir Rashtra Bhasha Prachar Smiti (RBPS) funded by Kendriya Hindi Sansthan, Agra. Professor Nand Kishore Pandey, Director, Kendriya Hindi Sansthan was the Chief Guest on the



occasion. Various Hindi experts Prof. Puranchand Tondon, Prof. Jai Prakash, Dr. Dinesh Kumar Dixit ex Deputy Director, Central Hindi Directorate were the main speakers and various teaching and non-teaching staff of the Central University participated in this seminar. On this occasion, second issue of the Hindi periodical magazine -उर वाहिनी” was also released.



Univeristy Administration

Executive Council

a) Vice-Chancellor;	Prof. Ashok Aima Vice Chancellor (Chairman, Ex-officio)
b) Pro-Vice-Chancellor;	Vacant
c) Secretary, Department of Higher Education, MHRD, GoI or his/ her nominee not below the rank of Joint Secretary;	<i>(Member, Ex-officio)</i>
d) Chairman, UGC or his/ her nominee;	<i>(Member, Ex-officio)</i>
e) Secretary of the State Government dealing with matters relating to Higher Education;	<i>(Member, Ex-officio)</i>
f) Four persons of distinction in academics to be nominated by the Visitor; (vide MHRD F.No. 52-3/2015-CU.III dated 28 th September, 2015)	1. Prof. Amitabh Mattoo Centre for International Politics, Organization and Disarmament, Jawaharlal Nehru University, New Mehrauli Road, New Delhi 110067 (Member)
	2. Dr. Koppillil Radhakrishnan, Former Chairman, ISRO (Member)
	3. Prof. Dev Raj, Vice Chairman, University Grants Commission (UGC) Bahadur Shah Zafar Marg, New Delhi – 110 002. (Member)
	4. Dr. Naresh Trehan, CMD, Medanta, The Medicity, Sector-38, Gurgaon-122001. (Member)
g) Three eminent academicians not in the service of the University, to be nominated by the MHRD from amongst a panel recommended by the Executive Council; (vide MHRD F.No. 52-3/2015-CU-III)	1. Prof. Ashok Ogra, Director, Apeejay Institute of Mass Communication Apeejay Campus, Institutional Area, Sector - 8, Dwarka, New Delhi – 110077 (Member)



dated 16 th September, 2015)	
	2. Prof. Mohammad Israrul Haque, Dean and Chairman, Deptt. of Business Administration, B-7, Medical Colony, Aligarh Muslim University, Aligarh-202002. U.P. <i>(Member)</i>
	3. Prof. (Dr.) K.L. Chopra (Padamshri), Former Director, IIT Kharagpur. M-70, Kirti Nagar, New Delhi – 110 015. <i>(Member)</i>
h) One member of the Court nominated by the Visitor;	Vacant <i>(Member)</i>
i) Three Deans of Schools of Studies by rotation according to seniority;	1. Prof. Devanand Dean, School of Basic and Applied Sciences <i>(Member)</i>
	2. Prof. Lokesh Kumar Verma Dean, School of Education <i>(Member)</i>
	3. Prof. Deepsheekha Kotwal Dean, School of Languages <i>(Member)</i>
j) One Professor, who is not a Dean, by rotation according to seniority, to be nominated by the Vice-Chancellor; and	Prof. S.K. Sharma, Professor, Swami Vivekananda Chair, Central University of Jammu <i>(Member)</i>
k) One Associate Professor who is not a Dean, by rotation according to seniority to be nominated by the Vice-Chancellor.	Dr. Jaya Bhasin Associate Professor, Department of HRM & OB <i>(Member)</i>
Registrar Central University of Jammu	Secretary, Ex-officio



University Court

i.	Chancellor	Shri N.N. Vohra, Ex-Officio, Chairperson
ii.	Vice Chancellor	Prof. Ashok Aima, Vice Chancellor, Ex-Officio-Member
iii.	Pro-Vice Chancellor	Ex-Officio-Member
iv.	All Deans	Ex-Officio-Members
v.	<p>1. Prof. H. Devraj Former Vice Chairman, University Grants Commission</p> <p>2. Prof. M.I. Haque Former Dean and Chairman D/o Business Administration, Faculty of Management Studies and Research, AMU, Aligarh.</p>	
vi.	All Head of Departments (HoDs)	Ex-Officio-Members
vii.	Dean Students' Welfare	Ex-Officio-Member
viii.	Registrar	Ex-Officio, Member Secretary
ix.	Librarian	Ex-Officio-Member
x.	Proctor	Ex-Officio-Member
xi.	Controller of Examinations	Ex-Officio-Member
xii.	Finance Officer	Ex-Officio-Member
xiii.	Representatives of Teachers out of Directors/Principals/Professors	
	<p>1. Prof. R.L. Bhat, Department of Economics</p> <p>2. Prof. S.D. Sharma, Department of Mathematics</p> <p>3. Prof. G.M. Khawaja, Centre for Comparative Religion and Civilizations</p> <p>4. Prof. S.K. Sharma, Swami Vivekanand Chair</p>	
	<p>5. Dr. G.K. Sehgal, Department of Environmental Sciences</p> <p>6. Dr. Anil Kumar Thakur, Department of Nano Sciences and Materials</p>	
	<p>7. Dr. Pankaj Mehta, Department of Environmental Sciences</p> <p>8. Dr. Shahid Mushtaq, Department of Marketing and Supply Chain Management</p>	



xiv.	<p>Representatives of Non Teaching Staff</p> <p>Group ‘A’ 1. Ms. Shafla Parihar, Deputy Registrar</p> <p>Group ‘B’ 2. Mr. Sourabh Mahajan, Section Officer</p> <p>Group ‘C’ 3. Mr. Sahil Anand, LDC</p>
xv.	<p>Persons representing learned Professions and Special interests</p> <ol style="list-style-type: none"> 1. Dr. Baldev Raj Head CII Avantha Centre Former Director Indira Gandhi Centre for Atomic Research, Kalpakkam 2. Dr. Ram Vishwakarma Director, IHIM, Jammu 3. Prof. Pervez Mustajab Zakir Hussain College of Engineering & Technology AMU-Aligarh 4. Shri Balwant Thakur Consultant-cum-Regional Director, Indian Council for Cultural Relations, Jammu 5. Sh. Ashok Bhan Patron, IIPA J&K Regional Branch, Jammu, Former Director General Jammu and Kashmir Police 6. Prof. Anju Bhasin Vice Chancellor Cluster University of Jammu
xvi.	<p>Nominees of the Chancellor</p> <p>Prof. (Dr.) Yogesh Tyagi, Vice Chancellor, University of Delhi.</p> <p>Dr. R.K. Kohli, Vice Chancellor, Central University of Punjab.</p> <p><u>Alumni:</u> Ms. Sonam Angmo Assistant Professor, English, Higher Education, J&K Government</p> <p><u>Student</u> Mr. Arif Mohammad, MBA/HRM & OB.</p>



Finance Committee

a	Vice-Chancellor	Prof. Ashok Aima Vice Chancellor (Chairman, Ex-officio)
b	Pro-Vice-Chancellor	-----
c	One Person nominated by Court	i) Dr. Ashok Bhan Patron, IIPA J&K Regional Politics, Organization and Disarmament, Jawaharlal Nehru University, New Mehrauli Road, New Delhi 110067 (Executive Council Member) ii) Prof. A.M. Pathan Former Vice-Chancellor Central University of Karnataka 75/4, Ranoji Rao Road Basvangudi, Bangalore -560004 iii) Prof. Jai Prakash Sharma Department of Commerce (Faculty of Commerce & Business) Delhi School of Economics University of Delhi, Delhi – 110007
d	Three persons to be nominated by the Visitor	Joint Secretary and Finance Advisor, MHRD, or his/her nominee from Finance Bureau of MHRD not below the rank of Deputy Secretary.



Acadmic Council

(a) Vice Chancellor	Prof. Ashok Aima Vice Chancellor (Chairman, Ex-officio)
(b) Pro-Vice Chancellor	<i>(Member, Ex-officio)</i>
(c) Deans of Schools of Studies <i>(Member, Ex-officio)</i>	1. Dean, School of Basic and Applied Sciences
	2. Dean, School of Business Studies
	3. Dean, School of Life Sciences
	4. Dean, School of Languages
	5. Dean, School of Education
	6. Dean, School of Knowledge Management, Information and Media Studies
	7. Dean, School of Humanities and Social Sciences
	8. Dean, School of National Security Studies
(d) Dean of Students Welfare <i>(Member, Ex-officio)</i>	—
(e) Proctor <i>(Member, Ex-officio)</i>	Proctor, Central University of Jammu
(f) Librarian <i>(Member, Ex-officio)</i>	—
(g) One member of the Court from amongst the elected members of the Court to be nominated by the Court,	—
(h) Ten Heads of teaching departments on the basis of seniority and rotation to be nominated by the Vice Chancellor,	1. Head, Deptt. of English
	2. Head, Deptt. of Economics
	3. Head, Deptt. of Mathematics
	4. Head, Deptt. of Educational Studies
	5. Head, Deptt. of Computer Sciences and IT
	6. Head, Deptt. of Environmental Sciences
	7. Head, Deptt. of Human Resource Management & OB
	8. Head, Deptt. of Tourism and Travel Management
	9. Head, Deptt. of Public Policy and Public Administration
	10. Head, Deptt. of National Security Studies
(i) Five Directors of Centres, if any, on the basis of seniority and rotation, to be nominated by the Vice Chancellor	1.
	2.
	3.
	4.
	5.



(j) Two Professors, who are not Deans of Schools of Studies or Heads of the Departments/Centres and are not members of the Executive Council, from each School, on the basis of seniority and rotation, to be nominated by the Vice Chancellor.	1.
	2.
(k) Two Associate Professor, who are not covered in (c), (d) and (e) above, or not Heads of the Departments or not Directors of Centres or who are not members of the Executive Council, by rotation according to seniority, to be appointed by the Vice Chancellor.	1. Dr. G.K. Sehgal Associate Professor Deptt. of Environmental Sciences, CUJ,
	2.
(l) Two Assistant Professor, who are not members of the Executive Council, by rotation according to seniority, to be appointed by the Vice Chancellor.	1. Ms. Neena Gupta Vij Deptt. of English
	2. Dr. Bhavna Arora Deptt. of Computer Sciences & IT
(m) Ten persons, not in the service of the University, co-opted by the Academic Council for their special knowledge in educational progress, development and industry linkage.	1. Prof. Subhashis Banerjee, Computer Science and Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110 016.
	2. Prof. Aditya Bhattacharya, Delhi School of Economics, University of Delhi.
	3. Prof. Mohammad Miyan, Former Vice Chancellor, D-194, Defence Colony, New Delhi – 110 024.
	4. Prof. Varun Sahni, Vice Chancellor, Goa University, Taleigao Plateau, Goa- 403206, India.
	5. Prof. Ashok K Ganguli, FASc FNASc FRSC, Institute of Nano Science and Technology, Habitat Centre, Phase – 10, Sector – 64, Mohali, Punjab – 160 062.
	6. Prof. T.V. Rao, Former Director, IIM-Ahmedabad.



	7. Prof. Jairup Singh, Former Vice Chancellor, Central University of Punjab, Bhatinda.
	8. Prof. Sunaina Singh, Vice Chancellor, Central University of Languages, Hyderabad – 500 007, Telangana.
	9. MD and CEO, National Skill Development Corporation of India, New Delhi.
	10. Shri S.Y. Siddiqui, Chief Mentor, Maruti Suzuki India Ltd.
Registrar Central University of Jammu	Secretary, Ex-officio





Administration Branch

Administration Branch of the Central University of Jammu is looking after the establishment matters of Administrative (Non-teaching) staff such as their recruitment, maintenance of their service record, trainings and development, and general administration of the University. The branch endeavours to create transparency at the working level. For smooth functioning of University administration, cells/committees are created. A brief of some of them is given below:

1. **Legal Cell:**

The University has established a Legal Cell, responsible for coordination with Standing Counsel of the University. It is also responsible for obtaining necessary approvals before filing of reply in Courts through Standing Counsel, and for maintaining proper registers of Court cases, Dates of hearing, Notices etc. so as to ensure that no case is unattended / unrepresented in the concerned court.

2. **Innovation Cell:**

In pursuance of policy guidelines envisioned by the Hon'ble president of India, in his capacity as Visitor of all Central Universities during the meeting with the Vice-Chancellors on February 5, 2014 regarding setting up of Innovation club (IC) in every Central University, Central University of Jammu has set up Innovation Club in the University. The Club works towards recognizing the creative and innovative voices at grass root level to connect the formal R&D, educational and public delivery services system. The Cell was renamed as "University Innovation Cell" to have greater impact on image branding and connect with public.

3. **Placement Cell:**

The University has set up a placement Cell at the University level as well as at each Department level. The Placement Cell organized recruitment drive for the students under UDAAN scheme of Government of India.

4. **Grievance Redressal Committee for Non-Teaching Employees and for Students:**

The University has separate Grievance Redressal Committee for Non-Teaching employees and for students. The Committee is empowered to accept and consider written complaints and petitions in respect of matters directly affecting them individually or as a group; inquire into the grievances and make recommendations and report to concerned authorities; or otherwise.

5. **SC/ST/OBC/PwD Cell:**

The University is implementing the reservation policy as per Govt. of India and UGC Guidelines, 2006 (for Strict Implementation of Reservation policy of Government of India in Universities) for SC/ST/OBC/PwD in matters of appointments. In line with guidelines, the University has nominated Liaison Officer for SC/ST, Liaison Officer for OBC and Liaison Officer for PwD. The University has set up SC/ST/PwD Cell and OBC Cell to look after the issues of the candidates of the community / category related to Admission, Employment and other Grievances.

6. **Advisory Committee:**

In pursuance of the UGC Guidelines, 2006 for Strict Implementation of Reservation Policy of Government of India in Universities, Central University of Jammu has established an Advisory Committee with Vice-Chancellor as its Chairperson. The Committee reviews the implementation of reservation policy in admission and capacity building programme for SC/ST for their successful passing in the examinations.

7. **Sensitization, Prevention and Redressal of Sexual Harassment (SPARSH):**

The University is committed to create a conducive workplace environment for its employees, faculty, students and research scholars which is free from any form of sexual harassment.

SPARSH (Sensitization, Prevention and Redressal of Sexual Harassment) is functioning at Central University of Jammu with Apex Body of SPARSH (ABS) and UCC (University Complaints Committee). It is actively engaged in organizing various activities including Sensitization Programme and Counselling. Women



Empowerment has been taken into consideration at each step. SAKSHAM, an event for physical development and Yoga for faculty, research scholars and student is one such step. Yoga and physical development is also taken care of at the University. UBI (University Business Incubation Centre) established at CUJ organized special events for Women Empowerment. Also, as an outreach activity entrepreneurial workshop for female artisans from Jammu Region was organized in the University.

8. **Hiring of Manpower through Outsource:**

The University is having sanctioned strength of 150 persons engaged through outsource for security, cleaning, gardening, housekeeping, hostels, guest house etc.

9. **Appointment / Engagement:**

Non Teaching:

The Administration Branch has undertaken the following steps for recruitment of Administrative (Non-teaching) employees of the University.

During 2016–2017:

- i. The University advertised Employment Notification No. 16 dated 26th August, 2016, Notification No. 17 dated 22nd September, 2016, Notification No. 18 dated 08th February, 2017 and Notification No. 19 dated 10th March, 2017 for filling up various administrative posts.
- ii. The process of the following Non-teaching appointments was completed by the Central University of Jammu during 2016-17:

- Medical Officer–02 (01 male and 01 female)
- Cook–03
- Drivers–03
- Hindi Typist–01
- Registrar
- Librarian

1. **Appointments/Engagement**

A. Teaching

a. Professors (Tenure basis)

- Prof. Govind Singh has been appointed as Professor on deputation for a period of one year w.e.f. 09.12.2016 in the Department of Mass Communication and New Media (in terms of Resolution No. 06 of Executive Council, authorising the Vice Chancellor to appoint faculty, based on recommendations of 2/3 experts in its 4th meeting dt. 29.06.2013).
- Prof. (Dr.) Ghulam Mustafa Khawaja has been engaged as Professor on tenure basis for a period of one year w.e.f. 02.01.2017 in the Centre for Comparative Religions and Civilizations (in terms of Resolution No. 06 of Executive Council, authorising the Vice Chancellor to appoint faculty, based on recommendations of 2/3 experts in its 4th meeting dt. 29.06.2013).
- The period of engagement was extended on Tenure basis up to 31.12.2017 of Professors of various departments to (1) Prof. R.L. Bhat, Dept. of Economics; (2) Prof. L.K. Verma, Dept. of Educational Studies (3) Prof. Deepsheekha Kotwal, Dept. of English (4) Prof. H.S. Sehgal, Dept. of EVS (5) Prof. S.D. Sharma, Dept. of Mathematics; (6) Dr. A. Malika Joseph, Dept. of PP&PA; (7) Prof. Narinder Kumar Tripathi, Dept. of Animal Sciences & Wildlife and (8) Prof. S.K. Khosa, Dept. of Physics and Astronomical Sciences.





CENTRAL UNIVERSITY OF JAMMU

ANNUAL REPORT 2016-2017

b. New Recruitments (Through selections)

The following Assistant Professors have been appointed in various Departments/Centres of the University on the recommendations of the Selection Committee:

S.No.	Name of the Faculty	Department/Centre	Category
1.	Sh. Bhat Iqbal Majeed	Sociology & Social Work	UR
2.	Sh. Ranvir Singh		SC
3.	Sh. Vinay Kumar		OBC
4.	Dr. Shvetambri Jasrotia	Animal Sciences & Wild Life	UR
5.	Dr. Anjali Dhar		UR
6.	Dr. Vinita Sharma		OBC
7.	Ms. Stanzin Ladol		ST
8.	Dr. Princy Gupta	Chemistry & Chemical Sciences	UR
9.	Dr. Venkata Ramana Doddi		OBC
10.	Dr. Tapta Kanchan Roy		UR
11.	Dr. Sujata Kundan		SC
12.	Dr. Ajay Kumar Singh	Comparative Religions & Civilizations	UR
13.	Dr. Murugesan Arumugam		OBC
14.	Dr. Vandana Sharma	Hindi & Other Indian Languages	UR
15.	Sh. Ratnesh Kumar Yadav		OBC
16.	Dr. Arbind Kumar Yadav		OBC
17.	Sh. Vinay Kumar Shukla		PwD-UR
18.	Dr. Shahid Mushtaq	Marketing & Supply Chain Management	UR
19.	Dr. Naresh Kumar		UR
20.	Dr. Anju Thappa		SC
21.	Dr. Salil Seth		OBC
22.	Dr. Audesh Kumar Bhat	Molecular Biology	UR
23.	Dr. Aeijaz Sultan Parray		UR
24.	Dr. Ashok Kumar Yadav		OBC
25.	Dr. Parveen Kumar Mehta		ST
26.	Dr. Vishal Singh	Nano Sciences and Materials	UR
27.	Dr. Tanuj Kumar		UR
28.	Dr. Pragati Kumar		OBC
29.	Dr. Pawan Kumar		SC
30.	Dr. Deepak Kumar	Plant Sciences	SC
31.	Dr. Deepak Bhardwaj		OBC
32.	Dr. Vikas Srivastava		UR
33.	Dr. Samantha Vaishnavi		UR

Following Assistant Professors in the Department of Physics and Astronomical Sciences have been appointed on the recommendations of the Selection Committee against Employment Notification No. 13. The appointments were made on the direction of Hon'ble High Court of Jammu and Kashmir :



S. No.	Name of the Faculty	Department	Cat.	DoJ
1.	Dr. Amit Tomar	Physics and Astronomical Sciences	UR	21.10.2016
2.	Dr. Avinash Chand Yadav		OBC	21.10.2016
3.	Mr. Jehova Jire L.Hmar		ST	24.10.2016

c. Assistant Professors (Temporary/Contractual basis)

S. No.	Name	Department	Term upto	Remarks
1.	Mr. Rakesh Kumar	Computer Sciences & IT	31.12.2016	Resigned
2.	Dr. Angelika Sharma	Environmental Sciences	(against leave vacancy)	Tenure not extended as Dr. Anita Singh resumed her duties.
3.	Dr. Deepak Pathania	Environmental Sciences	31.12.2016	Resigned w.e.f. 22.02.2017
4.	Dr. Sonica	Mathematics	For a period of six months or till current academic session, which ever happens to be earlier.	Tenure extended for a period of six months or till current academic session, which ever happens to be earlier.
5.	Ms. Yangchan Dolma	Sociology & Social Work		
6.	Mr. Rabinder Singh	Tourism and Travel Management		
7.	Dr. Jeet Singh	English		
8.	Dr. Atiya Noor	English		
9.	Mr. Abhishek Singh Sambyal	Computer Sciences & IT		
10.	Dr. Sumeet Kumar Sharma	Mathematics		
11.	Mr. Rajesh Kumar	Economics		
12.	Mr. Esarul Ayub	Economics		
13.	Dr. Poonam Sharma	Tourism and Travel Management		
14.	Dr. Aman	Educational Studies		
15.	Dr. D. Paul Sugandhar	PPPA		
16.	Dr. Deepak Sharma	PPPA		
17.	Shri Varun Abrol	B.Voc. (Retail Management)		Tenure extended upto plan period.
18.	Mr. Manjeet Singh	B.Voc (Tourism Management)		

10. Campus Development

Infrastructure Development at the Campus Site Village Bagla, Samba.





CENTRAL UNIVERSITY OF JAMMU

The Central University of Jammu has now been in possession of entire land measuring 4880 Kanal 19 Marlas which was handed over by the state Govt. The University had undertaken the following works for development of the permanent Campus in the first phase at Rahya-Suchani (Bagla) in Samba amounting to Rs. 478.55 Crores which (including PMC and Architects fees) are in different stages of execution.

S.No	Name of Work	Name of agency	Estimated/ Allotted Cost (Rs. in Cr)	Achievement Ending Feb-17	
				Financial (Rs. in Cr)	Physical %
1.	DDE (this building has been renamed as Academic and Teaching Block), Faculty Residences (58 no.) incl. Internal Roads , Gate Complex and STP	M/s Nagarjuna Const. Company Ltd. (NCCL)	116.28	73.00	61.04
2.	Road Package Incl of Major Cross Drainage works & Water Retaining Structures, Sewerage & Drainage and Water supply	M/s Southern Engineering Works Infrast. (M/s SEW Infrast)	264.98	172.48	65.09
3.	Guest House	Percept Builders	4.76	4.03	81.5
4.	External Electrification	Anil Kumar & Co.	43.98	12.19	27.71
5.	Other Developmental Works including Water Supply & Professional Fees		41	29.45	87.38
6.	2 No100 Bedded Hostels for OBC Boys and Girls each (Partially funded by Ministry of Social Justice and Empowerment) Est. Cost 17.55, UGC Share 14.85 and Funding by MSJE 2.70)	CPWD	15	4.97 (Total Expdt. inclusive of Rs 1.35 Cr share of MSJE)	11
Total			486.00	296.12	61.4

The DDE building and 06 quarters were inaugurated on 16th Oct, 2015 by the Hon'ble Chief Minister Jenab Mufti Mohammad Sayeed in the presence of Dr. Nirmal Singh, Dy.CM State Govt. and Sh. Chander Prakash Ganga, local MLA and Minister for Industries and Commerce and it was proposed to complete the remaining Quarters and Guest House by Feb, 2017. With the completion of DDE building the University had shifted its Administrative Block, Examination Branch, Finance Branch and Engineering Branch along with two Academic Departments to the erstwhile DDE building (now renamed as Teaching and Academic Block) in Jan, 2015. Eight more Academic departments were shifted from TAB to the campus by creating class rooms and faculty rooms through Dry Walls w.e.f 2016-17 session.





The work for the construction of 02 no. 100 bedded hostels (01 each for boys and girls) having plinth area of 2411 sq. m each has been assigned to CPWD at an estimated cost of Rs. 17.55 crore. Out of Rs. 17.55 Crore Rs. 2.70 Crore is funded by the Ministry of Social Justice and Empowerment and remaining Rs. 14.85 Crore shall be the UGC share. The work has further been allotted to M/s Puran Nand of New Delhi. The work on Boys Hostel had been started in Mar, 2016 with up to date progress of 11% and with regard to Girls Hostel, the firm is in the process of layout.

State Government apart from providing land free of cost, is required to provide basic infrastructural needs of Access Road, Water Supply, and Power Supply up to the periphery of the University. The cost incurred on account of supply of water/Electric System at the campus of Central University of Jammu is to be borne by MHRD as special dispensation to the CUJ and Budgetary Provision of Rs. 24.70 Crores on account of the cost projected by Ministry of Higher Education has been kept in the budget of 2016-17. In order to kick start the process, the State Government has released Rs. 3.00 Cr from the Revolving Fund to both the line departments of PHE and PDD. The Electrical Poles from Bari Brahmna upto the Periphery were erected by PDD and tenders for deep drilling of two number of tube wells have been invited by the PHE.

However, keeping in consideration the target of achieving 5-star GRIHA rating, the University has submitted DPR amounting to Rs. 95.42 Cr to the Ministry of New and Renewable Energy for the Generation of Solar Power of 5.46 MW through Solar Yards and 6.11 MW through Roof Top SPV Generation. In order to meet the immediate requirement of 1.45 Mega Watt a DPR at a cost of Rs. 11.96 Cr has been submitted to the State Government for seeking consultancy with regard to the installation and Commissioning of the Grid Connected Roof Top Photovoltaic Power Plants on the roofs of various buildings in the CUJ campus.

Meanwhile, Project Management Consultancy (PMC) of the University (EPIL) were requested to take up the construction and commissioning of deep drilled Tube well including supply & installation of mechanical and electrical equipments for assured water supply on the basis of report of Central Ground Water Board (CGWB). The work for construction and commissioning of tube-well including supply and installation of mechanical and electrical equipment for assured water supply was awarded to M/s Chenab Infrastructure Pvt. Ltd Jammu for an amount of Rs. 1.15 crore by PMC. The tube well was commissioned and taken over by the University since 13th of April 2016. Since then the University is not only saving a recurring expenditure of about Rs. 60,000/PM but also generating revenue by supplying water to the construction agencies on payment basis. Till today 77.19 lakh gallons of the water has been made available to the construction companies at a cost of Rs. 19.27 lacs (on account of filling only).





CENTRAL UNIVERSITY OF JAMMU

University Accounts

11. BALANCE SHEET AS ON 31.03.2017

Amount in Rupees

Sources of Funds	Schedule	Current Year	Previous Year
CORPUS/CAPITAL FUND	1	3847364280.54	3636651003.21
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	3333662.00	2616761.00
CURRENT LIABILITIES & PROVISIONS	3	185261230.00	55452135.00
TOTAL		4035959172.54	3694719899.21

Application of Funds	Schedule	Current Year	Previous Year
FIXED ASSETS	4		
Tangible Assets		82381265.00	57090802.00
Intangible Assets		712272.00	1016810.00
Capital Works-in-Progress		2751739824.00	2190916706.00
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5	0.00	0.00
Long Term		0.00	0.00
Short Term		0.00	0.00
INVESTMENTS – OTHERS	6	0.00	0.00
CURRENT ASSETS	7	641546426.69	868217539.36
LOANS, ADVANCES & DEPOSITS	8	559579384.85	577478041.85
TOTAL		4035959172.54	3694719899.21

SIGNIFICANT ACCOUNTING POLICIES	23
CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS	24

Vice Chancellor


(I/c Finance Officer)





12. **INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31.03.2017** Amount in Rupees

Particulars	Schedule	Current Year	Previous Year
<u>INCOME</u>			
Academic Receipts	9	9431253.00	4856453.00
Grants/Subsidies	10	0.00	547217000.00
Income from investments	11	108315516.00	100778038.00
Interest earned	12	0.00	0.00
Other Income	13	5558151.00	3413172.00
Prior Period income	14	0.00	0.00
<u>TOTAL (A)</u>		123304920.00	656264663.00
<u>EXPENDITURE</u>			
Staff Payments & Benefits (Establishment expenses)	15	124575759.00	107307490.00
Academic Expenses	16	21940833.00	12777565.00
Administrative and General Expenses	17	41502561.00	36571103.00
Transportation Expenses	18	2978959.00	3776148.00
Repairs and Maintenance	19	14939607.00	10496964.00
Finance costs	20	5447.67	702.39
Depreciation	4	7565428.00	14051493.00
Other Expenses	21	0.00	29912.00
Prior Period Expenses	22	0.00	0.00
<u>TOTAL (B)</u>		213508594.67	185011377.39
Balance being excess of expenditure over Income (A-B)		(-)90203674.67	471253285.61
Transfer to/from Designated Fund		0.00	0.00
Building Fund		0.00	0.00
Others (specify)		0.00	0.00
Balance being Surplus/ (Deficit) Carried to Capital Fund		(-)90203674.67	471253285.61

Significant Accounting Policies	23
Contingent Liabilities and Notes to Accounts	24

Vice Chancellor


 (I/c Finance Officer)





CENTRAL UNIVERSITY OF JAMMU


ANNUAL REPORT 2016-2017

13. RECEIPTS AND PAYMENTS ACCOUNTS FOR THE PERIOD/YEAR ENDED 31.03.2017

Amount In Rupees

RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
I. Opening Balances			I. Expenses		
a) Cash Balances	0.00	0.00	a) Establishment Expenses	108121104.00	97373364.00
b) Bank Balance			b) Academic Expenses	10386415.00	5867126.00
i. In Current Accounts	44979.00	0.00	c) Administrative Expenses	67117667.67	46266235.39
ii. In Deposit Accounts	747100000.00	761000000.00	d) Transportation Expenses	6700364.00	4854021.00
iii. Savings Accounts	121072560.36	9578111.75	e) Repairs & Maintenance	534407.00	1493222.00
			f) Prior period expenses	0.00	0.00
II. Grants Received	0.00	0.00	II. Payments against Earmarked/Endowment Funds	985263.00	147928.00
a) From Govt. of India	317056000.00	1390617000.00			
b) From State Govt.	0.00	0.00			
c) From Other Sources (details)	1548459.00	302850000.00	From Other Sources (details)	0.00	317056000.00
III. Academic Receipts	8810001.00	4876857.00	III. Payments against sponsored projects/Schemes	7360853.00	2736770.00
IV. Receipts against Earmarked/Endowment Funds	1505983.00	981520.00	IV. Receipts against sponsored Fellowships/Scholarships	2495868.00	1001360.00
V. Receipts against sponsored Projects/Schemes	105434197.00	4159390.00	V. Investments and Deposit made	0.00	0.00
			a) Out of Earmarked/Endowment Funds	0.00	0.00
			b) Out of funds (Investments-others)	0.00	0.00
VI. Receipts against sponsored Fellowships and Scholarships	2513752.00	0.00	VI. Term Deposit with Scheduled Banks	0.00	0.00
VII. Income on Investments from	0.00	0.00	VII. Expenditure on Fixed Assets and Capital Works-in-progress	0.00	0.00
a) Earmarked/Endowment funds	128217.00	90816.00	a) Fixed Assets	20599342.00	27087675.00
b) Other Investments	0.00	0.00	b) Capital works-in-Progress (Including Advances)	493097854.00	1174385819.00
VIII. Interest Received on	0.00	0.00	VIII. Other Payments including statutory payments	0.00	0.00
a) Bank Deposits	45429374.00	36422684.00			
b) Loans and Advances	0.00	0.00			
c) Savings Bank Accounts	1199312.00	790449.00			
IX. Investments encashed	0.00	0.00	IX. Refunds of Grants	0.00	0.00
X. Term Deposits with Scheduled Banks encashed	0.00	0.00	X. Deposit and Advances	901800.00	552820.00
XI Other Income (including prior period income)	2717276.00	30999639.00	XI. Other Payments	0.00	0.00
XII Deposits and Advances	2413500.00	1447500.00	XII. Closing Balances	0.00	0.00
			a. Cash in hand	0.00	0.00
			b. Bank Balances	0.00	0.00
			In Current Accounts	494979.00	44979.00
			In Savings Accounts	17051447.69	121072560.36
			In Deposit Accounts	624000000.00	747100000.00
XIII. Miscellaneous Receipts including Statutory Receipts	2873754.00	3225913.00			
XIV. Any other Receipts					
Total	1359847364.36	2547039879.75	Total	1359847364.36	2547039879.75

Vice Chancellor
Central University of Jammu


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