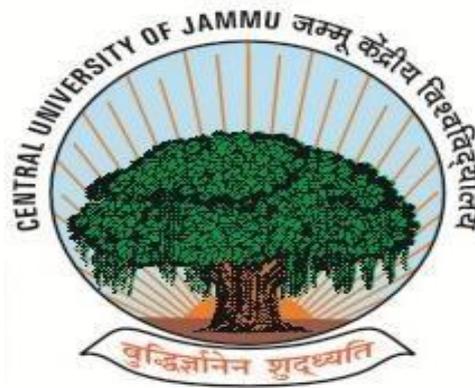




ANNUAL REPORT

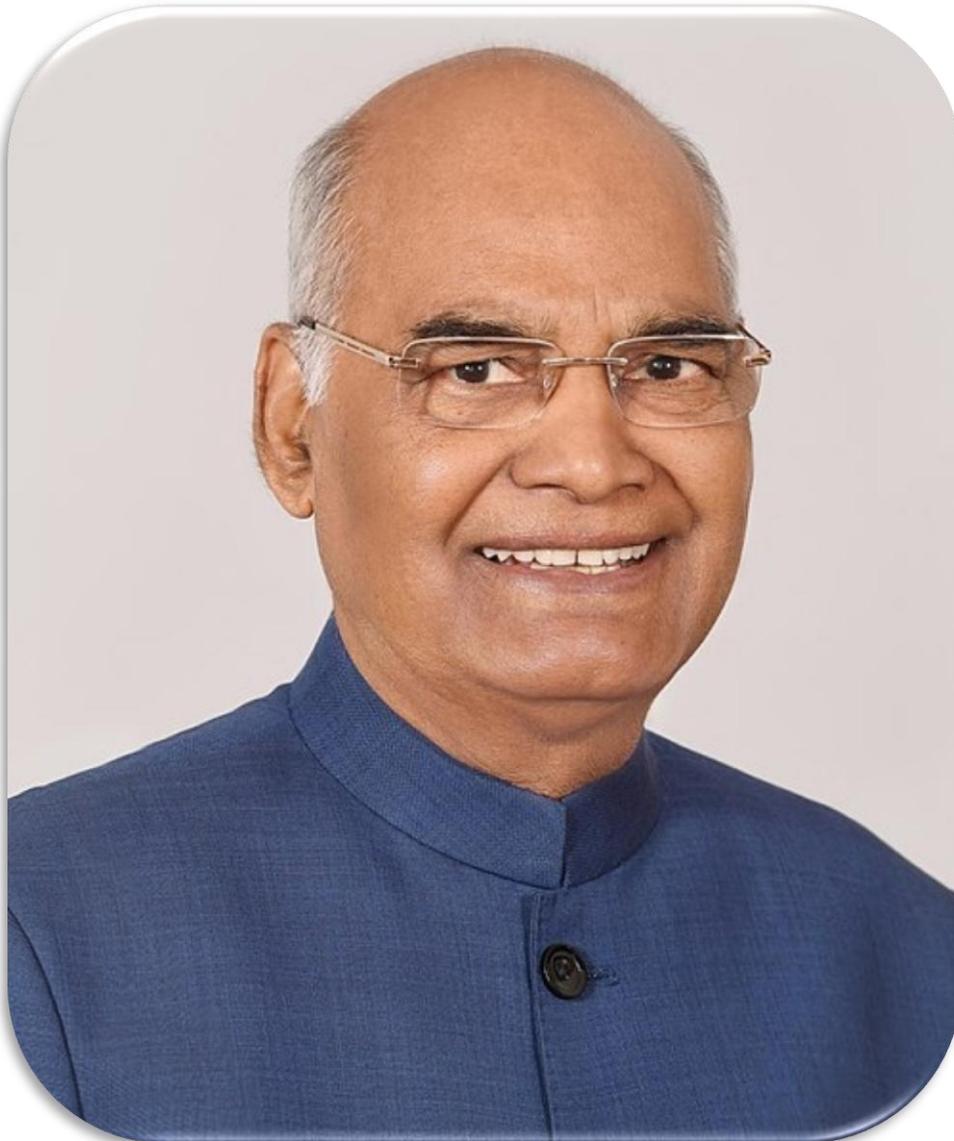
2021-2022



CENTRAL UNIVERSITY OF JAMMU

(Established by the Central Universities Act, 2009)
Rahya-Suchani (Bagla), District Samba - 181143,
Jammu (Jammu & Kashmir)
Tel.: 01923-249660 Website: www.cujammu.ac.in

Hon'ble Visitor of the University



Sh. Ram Nath Kovind

Hon'ble President of India

Hon'ble Chancellor of the University



Sh. Gopaldaswami Parthasarathy
Hon'ble Chancellor



Message of the Vice Chancellor



As the juggernaut of Higher Education is taking rapid strides in the country with the implementation of NEP-20, presenting the 11th Annual Report of Central University of Jammu for the session 2021-2022 instils in me a special sense of fulfilment coupled with self- reflection. It is gratifying to share that the University in a decade of existence has carved a niche both in academics and research at the regional and at the national level which makes it imperative to self-scrutinize as the Annual Report serves as an authentic document of introspection for chalking out a blueprint for future course of action.

The report is an objective reflection of our initiatives and accomplishments for the session 2021-2022 and comprehensive glimpse of a gamut of academic activities, research output and innovative teaching pedagogy which ostensibly presents the campus bustling with holistic learning and academic rigour. During the academic session 2021-22, the University offered 54 programmes: 19 Post Graduate, 18 research oriented, 04 Five Year integrated Degree, 01 Four Year Integrated, and 03 Vocational Programmes at Under-graduate level under the aegis of 19 Departments and 2 Centres. Moreover, in the year 2022, the prestigious Satish Dhawan Centre for Space Science with entire funding from Indian Space Research Organisation (ISRO) was inaugurated.

Braving constraints and odds, which ostensibly are a part of an institution's development journey, the University is equally concerned about its nationalistic bonding aptly reflected in the pan-Indian ethos of the University as students from different states of the country are the proud learners, achievers and innovators. The University has so far awarded 81 Ph.D degrees; 108 M.Phil. degrees whereas 271 Ph.D scholars across 19 Departments and 02 Centres are pursuing their research programmes. The University has able to mobilize resources from various funding agencies for research. The university faculty has been awarded prestigious National/International Fellowships, Project funding and recognition and has constantly been contributing to various governmental and non-governmental sectors through research, consultancy and outreach activities. At present, more than 56 major/minor research projects of academic and social relevance are undertaken by the faculty members. The faculty members have been able to mobilise numerous extra-mural funding from different funding agencies viz. National Board of Higher Mathematics, Department of Atomic Energy, GOI, SERB, UGC, ICSSR, DST, IUAC, M/O Textile, GoI, DeITY, GOI, MSME, GoI, M/O New and Renewable Energy, GoI, EDII, Ahmedabad, etc.

Understandably, the academic rigour needs to be supplemented with state-of-the art infrastructure and facilities. Hence, with Wi-fi facility on the campus and in hostels, an automated library, basic sports infrastructure, yoga classes, various clubs and interactive sessions, etc., the students of the University succeed in obtaining high quality holistic education and also earn prestigious placements. The thrust of the University has admirably been on inculcating basic human values and standards through diverse programmes and courses being currently offered.



The University has signed numerous National and International MoU's with eminent institutions and industries such as Kiel University, Germany; Dr. Ambedkar Foundation; TIFAC; Prevest Den Pro; Exigo Recycling Pvt. Ltd.; Vigyan Prasar, Dept.of Science and Technology, GoI; and others.

Commensurating with the thrust of National Education Policy on start-ups and online teaching-learning, national agenda and local requirements for inculcating entrepreneurial skills among students and the local population, the University has established Institution Innovation Council and University Business Incubation Centre for fostering start-up culture. The growth of the University clearly reflects a visible upward graph in the area of teaching and learning, quality research and publication. This progressive developmental trend is quite visible in infrastructural and support facilities. The university is coming up with some innovative schemes for empowering students, like Earn-while your- Learn; Alumni Endowment Fund etc. Further, the University is successful in qualitatively enhancing basic facilities in the class rooms in the form of smart teaching rooms and extensive use of ICT for multiplier effect in all its multidimensional activities.

Another notable strength of the University is the committed faculty hailing from different parts of the country. Many innovative proposals for enhancing the educational opportunities in varied fields of specialisations have been submitted by faculty and some are in the pipeline to augment the knowledge production in tune with national interests and goals.

The challenges, undoubtedly are an elixir of higher educational institutions and the real catalyst is the goodwill and unflinching commitment of all stakeholders: faculty, scholars, students, administrative staff and helping staff. With perseverance, honest work, camaraderie and goodwill, the Central University of Jammu is all bound to attain new pinnacles of glory in the year ahead.

Jai Hind!

Prof. Sanjeev Jain



CONTENTS

Sr. No.	TITLE	Page No.
1.	Ten Years of Central University of Jammu	8-24
2.	University Bodies	
3.	University Court	25-27
4.	Executive Council	28-29
5.	Planning Board	30
6.	Academic Council	31-33
7.	Finance Committee	34
8.	Officers of the University	35
9.	Students Details during Academic Session 2021-2022	36-40
10.	Finance and Accounts Wing	41
11.	Committees and Cells	42-48
12.	Dean Students' Welfare	49
13.	Schools and Centres	50
14.	School of Languages	53
15.	Department of Hindi and Other Indian Languages	54-57
16.	Department of English	58-66
17.	School of Basic and Applied Sciences	67
18.	Department of Computer Science and Information Technology	68-78
19.	Department of Mathematics	79-80
20.	Department of Physics and Astronomical Sciences	81-82
21.	Department of Chemistry and Chemical Sciences	83-85
22.	Department of Nano Science and Material	86-88
23.	School of Life Sciences	89
24.	Department of Environmental Sciences	90-97
25.	Department of Zoology	98-101
26.	Department of Botany	102-104
27.	Centre for Molecular Biology	105-108
28.	Department of Earth Science	109-111
29.	School of Business Studies	112
30.	Human Resource Management & Organizational Behaviour	113-119
31.	Tourism and Travel Management	120-131
32.	Marketing and Supply Chain Management	131-137
33.	School of Humanities and Social Science	138
34.	Department of Economics	139-141
35.	Department of Public Policy and Public Administration	142
36.	Department of Social Work	143-147



37.	Centre for Comparative Religions and Civilizations	148-152
38.	School of Education	154
39.	Department of Educational Studies	155-156
40.	School of Knowledge Management, Information and Media Studies	157
41.	Department of Mass Communication and New Media	158-159
42.	School of National Security Studies	160
43.	Department of National Security Studies	161-163
44.	Boys and Girls Hall of Residence	164
45.	Engineering Section	165-167
46.	University Health Centre	168-170
47.	Legal Cell	170
48.	Events of the Year	171-179
49.	Azadi ka Amrit Mahotsav	180-183
50.	Annexures	184-191



TEN YEARS OF CENTRAL UNIVERSITY OF JAMMU

In the year 2022, Central University of Jammu has entered a decade of its existence as an institution of higher learning. With interwoven learning and stimulation of critical thinking as its mantra, Central University of Jammu is a seat of learning equipping students with life skills and making them learn in a holistic manner. With new specialised courses in tune with National Education Policy (NEP) 2020, various programmes of the university have been curated with a multifaceted approach wherein thrust has been laid on interdisciplinarity, skill development and online teaching-learning process.

INCEPTION AND CORE IDEALS

The Central University of Jammu came into existence on August 08, 2011, through the Central Universities Act, 2009 (Act No.25 of 2009 read with the Central Universities Act, 2009). The University campus is a fast developing and growing site at Village Bagla, Rahya-Suchani in District Samba, approximately 25 kms south of Jammu.

The motto of the university, बुद्धिज्ञानेन शुद्धेहती is a powerful futuristic mantra of CUJ resonating too well with the raison de etre of university, which is, knowledge refines, purifies and sharpens the mind. The logo of the university is illustrated as under:



The Rising Sun, the Banyan Tree and the Infinite Sky are some of the most important constituents of nature, epitomizing its essence and motivating 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.



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.



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.



The vast canopy of the Infinite Sky filled with rays of Sun denotes the enormous expanse available for acquisition,

As reflected in the logo, the 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, alongwith the Banyan Tree and the Infinite Sky, truly reflects the values, aspirations, goals and ethos of the University as it seeks to usher in an enlightened society through vibrant, learned and empowered youth to adopt new ideas and emerging trends in the modern world; eager to face the resultant changes.

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

- ❖ To 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.
- ❖ To inculcate self confidence; which when combined with disciplined study, leads to faith in one's strength and conviction.
- ❖ To develop talent for sustainable growth in academics, administration, business and research by laying emphasis on organised thought, self-discipline and discriminative faculty.
- ❖ To encourage 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.
- ❖ To provide a modern, environmentally sustainable, healthy and vibrant Campus in consonance with the principles of Green technology.
- ❖ To play participatory role in the affairs of the people of the surrounding areas in particular and civil society in general.



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.

All the teaching departments have started their functioning from the Main Campus of the University from the Academic session 2017-18.



STUDY PROGRAMMES ON OFFER

The buzzwords at CUJ are interwoven learning, critical thinking and intellectually stimulating education. Pedagogy at CUJ seeks to break silos that typify much of educational system. The humanities and natural sciences, literature and arts and



managerial practice are literally separate and viewed and such with intersectional approach as well. For the academic session 2021-22, admissions were offered for the following 54 Academic, Professional & Vocational courses:

Sr. No.	Programme of Study	Programme Type
1.	Beauty and Wellness	Certificate
2.	Beauty and Wellness	Diploma
3.	Beauty and Wellness (Makeup)	
4.	Retail Management	
5.	Hindi-English translation and vice-versa	Post Graduation Diploma
6.	Yoga	
7.	Indian Mystical Thought	
8.	Saivism	
9.	Indian Script: Brahmo and Sharda	Integrated
10.	Integrated B.Sc (Hons.) - M.Sc in Botany	
11.	Integrated B.Sc (Hons.) - M.Sc in Zoology	
12.	Integrated B.Sc (Hons.) - M.Sc in Physics	
13.	Integrated B.Sc (Hons.) - M.Sc in Chemistry	
14.	Integrated B.A – B.Ed	Vocational
15.	B.Voc Retail Management	
16.	B.Voc Tourism Management	
17.	B.Voc Banking & Financial Services	Post Graduation
18.	M.Sc. Material Science & TEchnology	
19.	M.Tech. (computer Science & Technology)	
20.	M.Sc. Environmental Science	
21.	M.A. / M.Sc. Mathematics	
22.	MBA Tourism & Travel Management	
23.	MBA Human Resource Management	
24.	MBA Marketing Management	
25.	MBA Executive	
26.	MBA	
27.	M.A. English	
28.	M.A. Public Policy and Public Administration	
29.	M.A. Social Work	
30.	M.A. Mass Communication & New Media	
31.	M.A. National Security Studies	
32.	M.Ed. (Master of Education)	
33.	M.A. Hindi	
34.	M.A. Economics	
35.	M.A. Yoga	
36.	M.Sc. Biotechnology	
37.	Computer Science & Information Technology	
38.	Education	
39.	Mathematics	
40.	Environmental Science	



41.	Social Work	Ph.D
42.	Humar Resource Management	
43.	Tourism & Travel Management	
44.	Business Administration	
45.	Material Science & Technology	
46.	Physics	
47.	Chemistry	
48.	Botany	
49.	Comparative Religion & Civilizations	
50.	Hindi	
51.	Marketing Management	
52.	National Security Studies	
53.	English	
54.	Public Policy and Public Administration	

The University has the requisite state-of -the -art class rooms, computer labs, research labs and competent faculty. It has a spacious canteen, a play ground and a health center managed by senior medical officers appointed by the University. The campus is networked having wired and wireless Internet facility. The University is having NKN (National Knowledge Network) connectivity of bandwidth of 1 GBPS. The virtual classroom setup is also in place which is connected through NKN connectivity with other academic and research institutes.





Academic Structure and Curricular Aspects

The Central University of Jammu presently has eight schools and two independent centres. They cover multidisciplinary subjects ranging from Languages, Literatures, Social Sciences, management studies and Sciences. The university makes concerted efforts to enhance its excellence in teaching, research and extension activities.

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

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

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





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

In consonance with objectives and obligations stated in the document of its establishment, the university offers courses and undertakes research in the areas like internal security, national security,

Teaching - Learning and Evaluation

The University adopts transparency in all its academic and evaluation transactions and ensures wide publicity to all available academic programmes. Admissions to all programmes offered by the university is granted through the Common University Entrance Test conducted by National Testing Agency, Ministry of Education, Govt of India. The Central University of Jammu is the first university of its type among the newly established central universities to conduct the online admission process. The whole process is monitored by the Central Admission Committee comprising the Controller of Examinations, Deans of the Schools, faculty members from different schools and one member each representing the categories of SC, ST, OBC, Women and the Minority. The university organizes the Orientation/ Induction programme at the outset of the academic semester to apprise new entrants about the university, salient features of a course that may be opted and opportunities open to them on completion of a course.





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



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

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

Research and Development

Research and Development is the major thrust of the university. Many departments and centres offer research programmes with interdisciplinary approach. In order to facilitate smooth implementation of research projects, the university:

- encourages and support proposal submissions in various subjects.
- simplifies procedure related to sanctions/purchases made by the investigators.
- ensures timely release of grants.
- makes timely audit and submission of utilization certificate to the funding authorities.

Infrastructural Facilities, Cells/ Centres and Annual Activities

• Faculty Rooms and Cabins

Faculty has well equipped IT-enabled offices providing them all facilities for pursuing academic and research activities.



- **Brigadier Rajinder Singh Auditorium**

Well-equipped auditorium with a seating capacity of 170 is a favorable space created for organising seminars/ conferences and student related cultural and literary activities.

- **Committee Room**

A state-of-the-art Committee room in the Academic building has been set up for meetings, seminars and in-house discussions.

- **Health Centre**

Medical facilities with full time senior medical officers and nursing staff have been made available for the students, staff and faculty of the University at its campus.

- **Canteen / Cafeteria**

The University has a spacious, airy canteen where students and teaching faculty relish the neat and clean eatables prepared under hygienic conditions at its campus.

- **Hostels / Halls of Residence**

The University has one boy's hostel (100 bed) and one girl's hostel (100 bed) under construction. At present the university has hired, private buildings on monthly rent basis in Jammu city to accommodate out station students. Depending on availability, these are allotted to the students on merit and distance basis.

Administrative Infrastructural set-up

- Vice Chancellor's Secretariat
- Office of Registrar
- Office of the Controller of Examinations
- Human Resource Wing
- Goods and Service Wing
- Directorate of Internal Quality Assurance
- School of Languages
- School of Basic and Applied Sciences
- School of Life Sciences
- School of Business Studies
- School of Humanities and Social Science
- School of Education
- School of National Security Studies
- School of Knowledge Management, Information and Media Studies
- Satish Dhawan Centre for Space Research
- Academic & Administrative Block
- BRS Auditorium
- Committee room
- Virtual Learning Resource Centre
- Language Laboratory



- Central Library
- Open Air Wi-Fi Point.
- OBC Cell
- SC/ST/PWD Cell
- Placement Cell
- Hostels/Halls of Residence
- Health Centre
- Yoga Centre
- Canteen/Cafeteria
- Gymnasium
- Branch of J&K bank, SBI, HDFC Bank & ATM

University Girls Hostel and Boys Hostel are located at Sainik Colony, Jammu.

1. Classrooms and Lecture Theatres

The University has adequate number of classrooms and lecture theatres to cater to the present needs of the various academic programmes. The classrooms are well furnished and equipped with requisite multimedia aids for teaching such as smart boards and smart panels.



2. Library

The University has fully automated library. 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. Prominent among e-journals subscribed through e-ShodhSindhu: Consortium for Higher Education Electronic Resources and Science Direct.



It holds about 27850 books and 261 ebooks, and subscribes to over online learned



journals and over 5897 e-journals. The library is fully automated using Koha software for library operations and services. Central Library uses RFID technology system for security of books theft and it provides self-check- in and self check out facility for circulation section.



Central Library provides off-campus access through INFED remote access software of e-



journals and databases.

Details	2021-22
No. of Books Added	1041
No. of E-books Added	0
E-journals – eShodhSindhu Consortium for Higher Education Electronic Resources American Physical Society Journals Economic & Political Weekly (EPW) J-STOR Springer Link Taylor and Francis Science Direct (Subscribed by CU Jammu)	5897
Antiplagiarism Software a) Urkund/Turnitin Antiplagiarism	02
E Databases. JGatePlus ISID MathSciNet IndiaStat Harvard Business Review	05

3. 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. The University also has three state-of-the-art ICT Labs equipped with high-end PCs loaded with necessary softwares accessible to the students.

4. University Business Incubation Centre (UBIC)

The University Business Incubation Centre (UBIC) has been set up and has been functional since 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 to provide infrastructural support to incubatees.

UBIC nurtures the innovative ideas of existing and prospective entrepreneurs in emerging innovative ventures by providing necessary mentoring, promoting IP ecosystem and providing entrepreneurs a platform to commercialize their ideas besides helping to raise the seed capital from different financial institutions at subsidized rates and IP protection. Also, Campus Start up track has been initiated for promoting innovation. In this line, Rs 25000/- cash prize has been announced by UBIC for promoting best innovative ideas having commercial relevance. In order to create awareness about entrepreneurship and sensitizing students about various schemes of GOI, a Lecture Series has been initiated by the UBIC and UIC wherein experts from diverse fields along with successful entrepreneurs



are invited to deliver lectures.

5. Industry-Academia Interface

The University has signed MoUs with various industries, 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. The University has also obtained membership of apex industrial organizations 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 the faculty. The University has initiated Eminent Lecture Series wherein prominent personalities and experts are invited periodically for interaction with students and faculty.

The University has also initiated a unique Corporate Immersion & Leadership Development Programme with an objective to sensitize the professionals towards the grass root level understanding of industry that attempts to connect classroom learning with real time environment.

6. Co-Curricular Activities

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

7. NSS Activities

The National Service Scheme (NSS) unit was created in the Central University of Jammu in 2015 in order to engage students in co-curricular activities such as community development and awareness programmes. The Unit 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.

8. Gymnasium

The University has established fully equipped gymnasium in the Main Campus.

9. Combined Coaching Classes

The University is also providing coaching classes of Combined Central and State Services Preliminary Examinations to the students of the University as well as students from outside the University with due number of seats for the SC, ST, OBC & PwD Students.

10. PG Diploma Course in Yoga

The University has started One year PG Diploma course in Yoga w.e.f Academic session



2018 for the benefit of the students.

11. Udaan

University organizes cultural festival UDAAN wherein students showcase their talents in various areas like Singing, Dancing, Painting, Rangoli making etc.

12. Students Progression to Higher Education

Many students of Central University of Jammu are pursuing higher degrees in reputed institutions like Delhi University, Hanyang University (South Korea), ENSCBP Bordeaux (France), Jamia Milia Islamia, Punjabi University, MANNU (Hyderabad), University of Estonia, IIT Jodhpur, NIT Srinagar, Central University of Rajasthan, IIT Indore etc. University students are showing excellence in their careers by pursuing their higher education from all these reputed institutions.

13. Transport Facility

The University is providing a shuttle service to the students of the University from the main Campus to Rahya and back. Further, University is also providing staff bus service to the staff of the University.

14. Conference Facility

The University has well-equipped facilities for conferences, workshops, and seminars with seating capacity ranging from 50 to 200 persons.

15. Non-NET Fellowships

All the students enrolled for Ph.D. programmes are eligible to receive a monthly fellowship through the UGC Non-NET fellowship initiative. The University follows the guidelines by the relevant funding bodies for Fellowship as prescribed from time to time.

16. Welfare Schemes for SC/ST, Minority and Girl Students

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

17. Directorate of Physical Education

Directorate of Sports and Physical Education addresses the indispensable need of physical activities and organizes annual sports festival Combatica, wherein students participate with gusto. A multi-gym facility is available on campus. University has also tied up with Sports Authority of India (SAI), Gandhinagar for sports facilities.



18. Placement Cell

The University has established a Placement and Training Cell which is responsible for the interface between the University and possible recruiters.



STRENGTHS OF ACADEMIC PROGRAMMES

Guided by the reforms agenda in higher education, New Education Policy 2020 and learning from the experiences of the best universities of the world, the University has introduced a number of innovations as detailed below:

- ***Semester-Based Academic Calendar***

All academic programmes of the University, Integrated Masters' Degree, Masters' Degree and Ph.D. programme are conducted as per the 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. programmes undergo mandatory coursework of six months duration.

- **Programmes Based on Comprehensive Choice Based Credit System**

The University has adopted Choice Based Credit System (CBCS) as per the UGC guidelines and prepared a blueprint for the implementation of NEP 2020 during the period under report.

- **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. The focus is on the Learner- Centred Approach as opposed to the conventional Teacher Centred



Approach to accommodate learner's needs and expectations to have wider choices in content, mode and pace of learning.

- **Inter-disciplinary Programmes of Studies**

The Academics 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 that empowers the students to accumulate required number of credits from a wide variety of courses offered by other departments of the University as well.

- **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%

- **Ph.D. Programmes**

The University has full-time/part-time Ph.D. Programmes that aim at sharpening the research skills, grooming teaching abilities, producing quality research publications and proactive participation in seminars/conferences.

BEST PRACTICES

- Complete automation of entrance examination and admission processes
- Automation of the Office of the Controller of Examinations
- Timely declaration of results
- Regular updating of curricula
- CBCS followed across all Schools ICT enabled teaching – learning
- Financial support to faculty for international presentations
- Medical Facility & Reimbursement – Self & Family
- Tie up with three major hospitals for medical aid including cashless facility during hospitalization
- Ambulance Facility
- Leave Travel Concession – Self & Family
- Yoga Centre
- National Pension System
- Career Advancement Scheme



- Study Leave
- Travel Grants for Academic Participation to faculty members
- Three-Minute Thesis Competition
- Commemorating the Writer Series
- Weekly Seminars

STUDENT AND EMPLOYEE GRIEVANCES REDRESSAL

- Office of the Dean of Student's Welfare
- SC/ST Liaison Officer
- Equal Opportunity Cell
- OBC Liaison Officer
- Gender Sensitization Committee Against Sexual Harrassment
- Grievance Redressal Committee





UNIVERSITY BODIES

University Court

Constitution of University Court as per the provisions contained in statute:

i.	Chancellor	Sh. Gopalaswami Parthasarathy Ex-Officio-Member
ii.	Vice Chancellor	Prof. Sanjeev Jain Ex-Officio-Member
iii.	Pro-Vice Chancellor	Ex-Officio-Member
iv.	All Deans	Ex-Officio-Members
v.	Two members of the Executive Council to be nominated by the Executive Council.	1. Prof. Udai Pratap Singh Professor and Head Department of Anthropology, Lucknow University, Lucknow 2. Prof. Sushil Kumar Gupta Professor, Division of Agroforestry, Faculty of Agriculture SKUAST-Jammu
vi.	All Head of Departments (HoDs)	Member Ex-Officio
vii.	Four members to be nominated by the Visitor <i>(Nominated four members vide MHRD letter F.No. 52-7/2013-CU-III dated 26.07.2018)</i>	1. Dr. Bandana Pandey Former Director, HRDC, Guru Jambheshwar University of Science and Technology, Hisar 2. Dr. Alka Sharma The Business School, University of Jammu, Jammu. 3. Prof. Geeta Singh Director, Centre for Professional Development in Higher Education, University of Delhi. 4. Prof. (Dr.) G. Mustafa Shah Deptt. Of Zoology, University of Kashmir.
viii.	Dean Students' Welfare	Member Ex-Officio
ix.	Registrar	Member- Secretary Ex-Officio
x.	Librarian	Member Ex-Officio
xi.	Proctor	Member Ex-Officio



xii.	Controller of Examinations	Member Ex-Officio
xiii.	Finance Officer	Member Ex-Officio
Representatives of Teachers out of Directors/Principals/Professors		
xiv.	Ten Professors who are not Heads/ Deans but they hold the status of Professor/Director/ Principal. The Professors/ Directors/ Principals to be nominated by the Vice Chancellor representing each School/Centre/ College on the rotation. The representation shall be given to each Department/School/Centre. The rotation shall be carried till all get representation.	<ol style="list-style-type: none"> 1. Vacant 2. Vacant 3. Vacant 4. Vacant 5. Vacant 6. Vacant 7. Vacant 8. Vacant 9. Vacant 10. Vacant
xv.	Two Associate Professors who are not Heads of Teaching Departments. The Associate Professors to be nominated by the Vice Chancellor representing each School/Centre/ College on the rotation. The representation shall be given to each Department/ School/Centre. The rotation shall be carried till all get representation.	<ol style="list-style-type: none"> 1. Dr. Richa Kothari Associate Professor Department of Environmental Sciences 2. Dr. Suram Singh Associate Professor Department of Physics & Astronomical Sciences
xvi.	Two Assistant Professors by rotation, to be nominated by the Vice Chancellor.	<ol style="list-style-type: none"> 1. Dr. Sanjay Kumar Sharma Assistant Professor Department of Mathematics 2. Dr. Vandana Sharma Assistant Professor Department of Hindi
Representatives of Non-Teaching Staff		
xvii.	Three members of the non-teaching Staff, one from group 'A' Staff , one from group 'B' Staff and one from group 'C', to be nominated by the Vice Chancellor on rotation basis.	Group 'A' <ol style="list-style-type: none"> 1. Mohammed Iqbal Deputy Registrar Group 'B' <ol style="list-style-type: none"> 2. Sh. Udhay Vir Singh Jamwal, Assistant Group 'C' <ol style="list-style-type: none"> 3. Ms. Khyama Sharma Upper Division Clerk
Persons representing learned Professions and Special interests		
xviii.	Six persons representing learned professions and special interests including representatives of Industry, Commerce, Trade Unions, Banking,	<ol style="list-style-type: none"> 1. Sh. Ashok Bhan Patron, IIPA J&K Regional Branch, Jammu Former Director General



	<p>Agriculture, Health & Culture, Financial Institutions, Legal, Bureaucrat, Police/Army, Eminent Academicians, Engineering/Architecture, Media, TV/Film, Social Work, Corporate, etc. to be nominated by the Executive Council.</p>	<p>Jammu and Kashmir Police</p> <ol style="list-style-type: none"> 2. Chairman Jammu & Kashmir Bank 3. Sh. Sonam Wangchuk Chief coordinator & founding member, Himalayan Institute of Alternative, Ladakh 4. Sh. Kailash Kumart Pathak Director, Directorate of Futuristic Technology Management (DFTM), DRDO 5. Prof. Anil K Gupta Founder, honey bee Network, SRISTI, GIAN and national innovation Foundation 6. Sh. Sanjay Kachroo Former editorial Advisor news 18 Network & Former Vice President (Media), Reliance Industries Ltd.
--	--	--

Nominees of the Chancellor

<p>xix.</p>	<p>Two persons to be nominated by the Chancellor from Vice Chancellors and Eminent Academicians.</p>	<ol style="list-style-type: none"> 1. Prof. Amitabh Mattoo School of international Studies, Jawaharlal Nehru University & Former Vice Chancellor, University of Jammu. 2. Prof. Varun Sahni Vice Chancellor, Goa University.
<p>xx.</p>	<p>One Alumni and student council representative.</p>	<p>Alumni Dr. Minakshi Rana Student Council representative</p> <p>Ms. Meenakshi Devi Department of Hindi</p>



Executive Council

Structure of the Executive Council	Executive Council Members
a) Vice Chancellor	Chairperson (Ex-officio)
b) Pro-Vice-Chancellor	Member (Vacant)
c) Secretary, Department of Higher Education, MHRD,GOI or his/her nominee not below the rank of Joint Secretary	Member (Ex-officio)
d) Chairman, UGC or his / her Nominee	Prof.(Mrs.) Manjula Rana, Professor & Head, Department of Hindi, HNB, Garhwal University Srinagar, Garhwal-246 174 Uttarakhand (Ex-officio)
e) Secretary of the State Government dealing with matters relating to Higher Education	Member (Ex-officio)
f) Four persons of distinction in academics to be nominated by the Visitor (<i>vide MHRD letteNo.F.No.52-1/2019-CU-III dated 18.02.2019</i>)	1. Prof. Udai Pratap Singh Professor and Head Department of Anthropology, Lucknow University, Lucknow (Member)
	2. Dr.Vineeta Singh Professor, Dept. of Statistics Institute of Social Sciences Dr. B.R.Ambedkar University, Agra (Member)
	3. Prof. Ramdev Bharadwaj Vice Chancellor, Atal Bihari Vajpayee Hindi University, Bhopal (Member)
	4. Prof. Sushil Kumar Gupta Professor, Division of Agroforestry, Faculty of Agriculture, SKUAST- Jammu (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;	1.Member (Vacant)
	2. Member (Vacant)
	3. Member (Vacant)
h) One member of the Court nominated by the	1.Member (Vacant)



visitor	
i) Three Deans of Schools of Studies by rotation according to seniority	1. Prof. Devanand Dean, School of Basic and Applied Sciences
	2. Prof. Deepak Pathania Dean, School of Life Sciences
	3. Prof. Jaya Bhasin Dean, School of Business Studies
j) One Professor who is not a Dean, by rotation according to seniority, to be nominated by the Vice-Chancellor	Prof. Brijmohan Singh Bhau Head, Department of Botany
k) One Associate Professor who is not a Dean, by rotation according to seniority to be nominated by the Vice-Chancellor	Dr. Sunil Dhar Associate Professor, Department of Environmental Sciences
l) Registrar	Secretary (<i>Ex-officio</i>)



PLANNING BOARD

1.	Vice-Chancellor	Ex-Officio	Chairman
2.	Pro Vice Chancellor	--	Member
3.	Two Deans of Schools by seniority on the basis of rotation	Prof. Jaya Bhasin Dean School of Business Studies	Member
		Prof. B.S. Bhau Dean School of Life Sciences	Member
4.	Six persons to be nominated from among the persons who have special interest in education process and development are of high academic standards, of which: Four shall be nominated by the Executive Council and	Sh. Parikshit Kaul Senior Vice President, Cooperate Services, Adnani Group Dr. Srinivasa Reddy Director, IIM, Jammu Prof. M.N. Khan FMSR, AMU Head, Department of Civil Engineering, Govt. College of Engineering & Technology, Chak Bhalwal , Jammu.	
	Two by the Vice Chancellor	Principal Secretary to J&K Department of Skill Development, UT of Jammu & Kashmir Sh. Amit Sharma Director & Cyber Advisor, DRDO, Ministry of Defence, India	
5.	Finance Officer	Ex-Officio	Member
6.	Registrar	Ex-Officio	Member Secretary



ACADEMIC COUNCIL

a.	Vice Chancellor	Prof. Sanjeev Jain Hon'ble Vice Chancellor,
b.	Pro Vice Chancellor	Vacant
c.	Deans of Schools of Studies	i. Prof. Devanad Dean, School of Basic and Applied Sciences Dean, School of Knowledge Management, Information and New Media ii. Prof. Jaya Bhasin Dean, School of Business Studies iii. Prof. B. S. Bhau Dean, School of Life Sciences Dean, School of National Security Studies iv. Prof. Sunil Dhar Dean, School of Education v. Prof. Mushtaq Ahmed Dean, School of Humanities and Social Studies vi. Prof. Rasal Singh Dean, School of Languages
d.	Dean of Students' Welfare	Prof. Rasal Singh
e.	Proctor	Dr. Bachha Babu Assistant Professor, Department of Mass Communication & New Media
f.	Librarian	Prof. B.S. Bhau Head, Department of Botany
g.	One member of the Court from amongst the elected members of the Court to be nominated by the Court	Prof. Varun Sahni Former Vice Chancellor, Goa University
h.	Ten Heads of Teaching Departments on the basis of seniority and rotation to be nominated by the Vice Chancellor	I. Head, Dept. of Botany II. Head, Dept. of CSIT III. Head, Dept. of Mathematics IV. Head, Department of Educational Studies V. Head, Dept. of Chemistry VI. Head, Department of Marketing & Supply Chain Management VII. Head, Dept. of Physics VIII. Head, Department of Nano Sciences IX. Vacant



		X. Vacant
i.	Five Directors of Centres, if any, on the basis of seniority and rotation to be nominated by the Vice Chancellor	I. Director , Centre for Comparative Religion & Civilizations II. Director , Centre for Molecular Biology
j.	Two Professors, who are not Dean of Schools or Head of the Departments / Centres and not Members of Executive Council, from each School, on the basis of seniority and rotation to be nominated by the Vice Chancellor	i. Vacant ii. Vacant
k.	Two Associate Professors, who are not covered in in (c), (d), and (e) above, or not Head of the Departments or not Members of Executive Council, by rotation according to Seniority, to be appointed by the Vice Chancellor	i. Dr. Suram Singh Associate Professor, Dept. of Physics ii. Dr. Shashank Shukla Associate Professor, Department of Hindi
l.	Two Assistant Professors, who are not Members of Executive Council, by rotation according to Seniority, to be appointed by the Vice Chancellor	i. Dr. Pavinder Singh Dept. of Mathematics ii. Dr. Neelika Arora Dept. of HRM & OB
m.	Ten Persons, not in the service of the University, co-opted by Academic Council for their Special Knowledge in Educational Progress, Development and Industry Linkage	i. Prof. Mohd. Miyan Former Vice Chancellor, Maulana Azad National Urdu University ii. Prof. Manoj Dhar Former, Vice Chancellor, University of Jammu iii. Prof. Sushma Yadav Former, Vice Chancellor, Bhagat Phool Singh Mahila Vishwavidyalaya, Haryana iv. Prof. Manoj Gaur Director, IIT Jammu v. Prof. R. N. K. Bamzai Former Vice Chancellor, SMVDU vi. Prof. Pulin B. Nayak Department of Economics, University of Delhi vii. Prof. Ashok Ogra Director, Apeejay School of Mass Communication, New Delhi viii. Prof. S. K. Sharma Former Head, Department of Law, University of Jammu ix. Prof. Romesh Chander



		x. Head, Dept. of Mathematics, University of Jammu Sh. Dhanajay Singh Director General – National HRD Network
n.	Registrar	Secretary (Ex-Officio)



FINANCE COMMITTEE

i) Vice-Chancellor	Chairman (Ex-officio)
ii) Pro-Vice-Chancellor	Member (Ex-officio)
iii) One Person to be nominated by Court (Nominated by Chairman of the Court on 31 st Aug, 2020)	Prof. Amitabh Mattoo Centre for International Politics Organization and Disarmament Jawaharlal Nehru University New Mehrauli Road, New Delhi - 110067
iv) Three Persons nominated by Executive Council, out of whom at least one shall be a member of the Executive Council. (E.C in its 15 th meeting held on 10.12.2019 (item No. 13) authorized VC to nominate three members)	(i) Prof. Sushil Kumar Gupta Professor, Division of Agroforestry Faculty of Agriculture SKUAST - Jammu (Executive Council Member) (ii) Prof. M. I. Haque Former Dean and Chairman, D/o Business Administration, Faculty of Management Studies and Research, AMU, Aligarh (iii) Prof. Alok Mohan Sherry National Institute of Financial Management Faridabad, New Delhi
v) Three persons to be nominated by the Visitor. (MHRD letter F.No.54-1/2014-CU.III dated 8 th January, 2019)	(i) Joint Secretary and Financial Advisor , MHRD, or his/her nominee from Finance Bureau (dealing with CUs), MHRD not below the level of Under Secretary. (ii) Joint Secretary (CU), MHRD, or his/her nominee not below the level of Under Secretary from Administrative Bureau. (iii) Joint Secretary (CU), UGC, or any other officer not below the level of Under Secretary nominated by the Chairman, UGC.
vi) Finance Officer	Secretary (Ex-officio)



OFFICERS OF THE UNIVERSITY

Deans of Schools

S.No.	Name of School	Name of Dean
1.	School of Business Studies	Prof. Jaya Bhasin
2.	School of Knowledge Management, Information and Media Studies	Prof. Devanand
3.	School of Basic and Applied Sciences	Prof. Devanand
4.	School of Education	Dr. Sunil Dhar
5.	School of Humanities and Social Studies	Prof. Mushtaq Ahmed
6.	School of Languages	Prof. Rasal Singh
7.	School of Life Sciences	Prof. Brij Mohan Singh Bhau
8.	School of National Security Studies	Prof. Brij Mohan Singh Bhau

Directors of Centre

S.No.	Name of School	Name of Centre	Name of Director
1.	School of Life Sciences	Centre for Molecular Biology	Prof. Mushtaq Ahmed
2.	School of Humanities and Social Sciences	Centre of Comparative Religions & Civilizations	Dr. Rouchi Choudhary



Students Details during Academic Session 2021-2022

Details of students/scholars admitted to Under Graduate, Post Graduate, 4 year Integrated, 5 year Integrated and Ph.D. Programmes in the respective Departments for Academic Session 2020-2021, are as under:-

MASTERS DEGREE PROGRAMMES (2 YEARS) 2021-2022

S.No	School	Programme of Study	Student Admitted
1	School of Business Studies	MBA (Human Resource Management)	43
2		MBA (Tourism & Travel Management)	34
3		MBA (Marketing Management)	40
4		MBA	26
5	School of Knowledge, Management, Information & Media Studies	MA Mass Communication & NewMedia	29
6	School of Basic and Applied Sciences	M.Tech Computer Science and Technology	22
7		MA / M.Sc Mathematics	44
8		M.Sc. Material Sciences & Technology	26
9	School of Education	M.Ed	41
10	School of Humanities and Social Sciences	MA Economics	39
		MA Public Policy and Public Administration	34
12		MA Social work	36
13	School of Languages	MA English	36
14		MA Hindi	27
15	School of Life Sciences	M.Sc. Environmental Sciences	37
16		M.Sc Biotechnology	
17	School of National Security Studies	MA National Security Studies	20

UNDER GRADUATE PROGRAMMES (3 YEARS) 2021-22

School of Business Studies	B.Voc (Retail Management)	24
	B.Voc (Tourism Management)	26
	B.Voc (Banking and Financial Services)	30

INTEGRATED UG-PG PROGRAMMES (4 YEARS) 2021-22

School of Education	B.A-B.Ed	46
----------------------------	----------	----



INTEGRATED UG-PG PROGRAMMES (5 YEARS) 2021-22

S.No.	School	Programme of Study	Student Admitted
1	School of Life Sciences	Integrated B.Sc. (Hons.) - M.Sc Course in Botany	40
2		Integrated B.Sc. (Hons.) - M.Sc Course in Zoology	34
3	School of Basic and Applied Sciences	Integrated B.Sc. (Hons.) - M.Sc Course in Chemistry	40
4		Integrated B.Sc. (Hons.) - M.Sc Course in Physics	38

VOCATIONAL/CERTIFICATE COURSES 2021-22

S. No	Department / Centre	Programme of Study	Student Admitted
1.	Yoga Centre	Diploma in Beauty and Wellness	6
4.	Department of HRM & OB	Research Methods & Data Analysis	9
5.	Department of Hindi	Certificate / PG Diplomacourse in Hindi Eng Translation and vice versa	10
6.	Centre for Comparative Religion & Civilization	PG Diploma in Shavisim	19
7.		PG Diploma in Mystical Thoughts	6
8.		PG Diploma in Indian Scripts	18

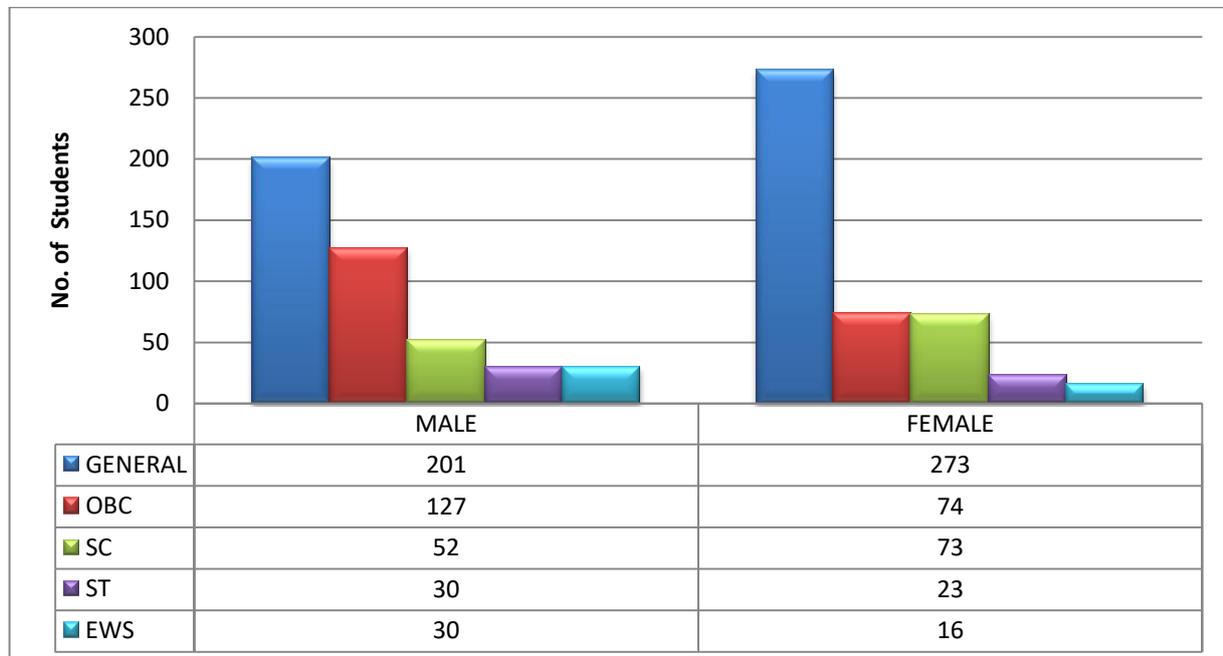


Ph.D PROGRAMMES FOR THE SESSION 2021-22

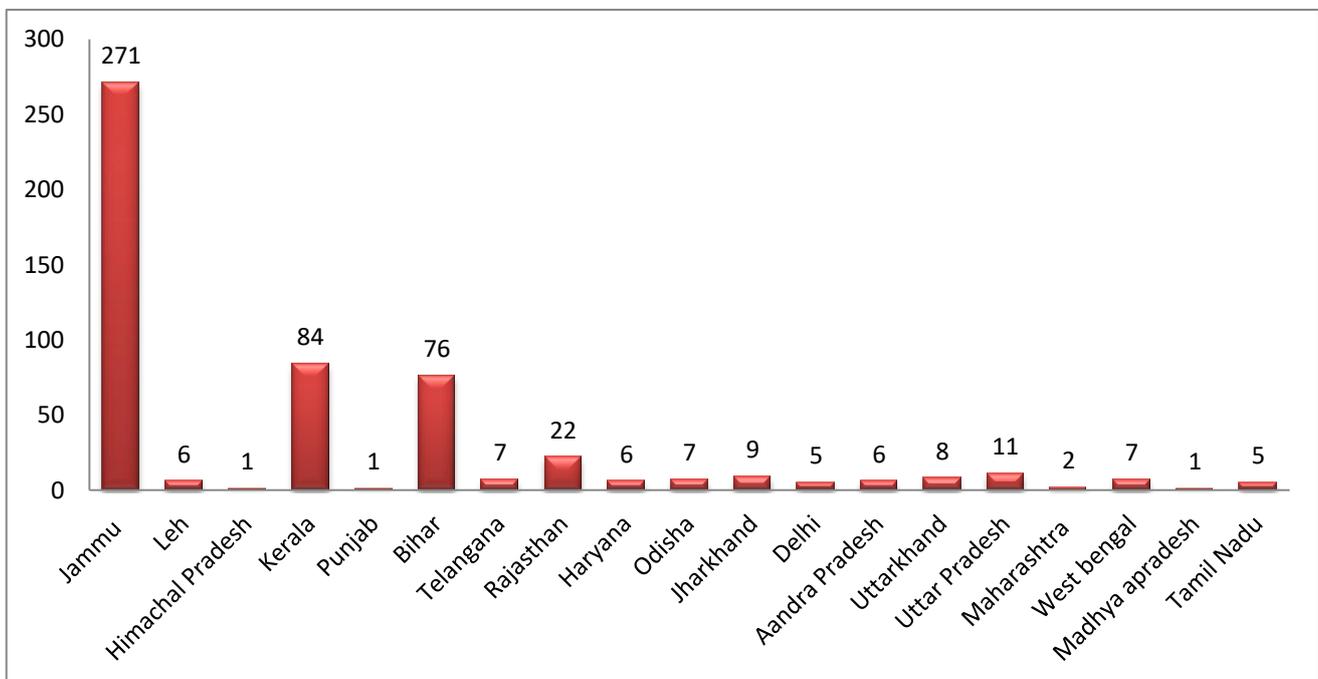
S.No	School	Department	Student Admitted
1.	School of Humanities and Social Sciences	Department of Social work	2
2.		Department of Public Policy and Public Administration	3
3.		Centre for Comparative Religion & Civilizations	1
4.	School of Education	Department of Education	5
5.	School of National Security Studies	Department of National Security Studies	4
6.	School of Life Sciences	Department of Environmental Sciences	5
7.		Department of Botany	2
8.	School of Languages	Department of English	4
9.		Department of Hindi	7
10.	School of Business Studies	Department of Human Resource Management & Organisational Behaviour	4
11.		Department of Tourism And Travel Management	5
12.		Department of Marketing And Supply Chain Management	1
13.	School of Basic and Applied Sciences	Department of Material Sciences & Technology	3
14.		Department of Physics And Astronomical Sciences	4
15.		Department of Chemistry & Chemical Sciences	1
16.		Department of Computer Science & IT	6

Gender wise, category wise and state wise representation of students admitted to various programs of study in the Academics session 2021-22 in UG & PG Programmes:

Under Graduate & Post Graduate Students (Category wise – gender, SC/ST/OBC/PWD):



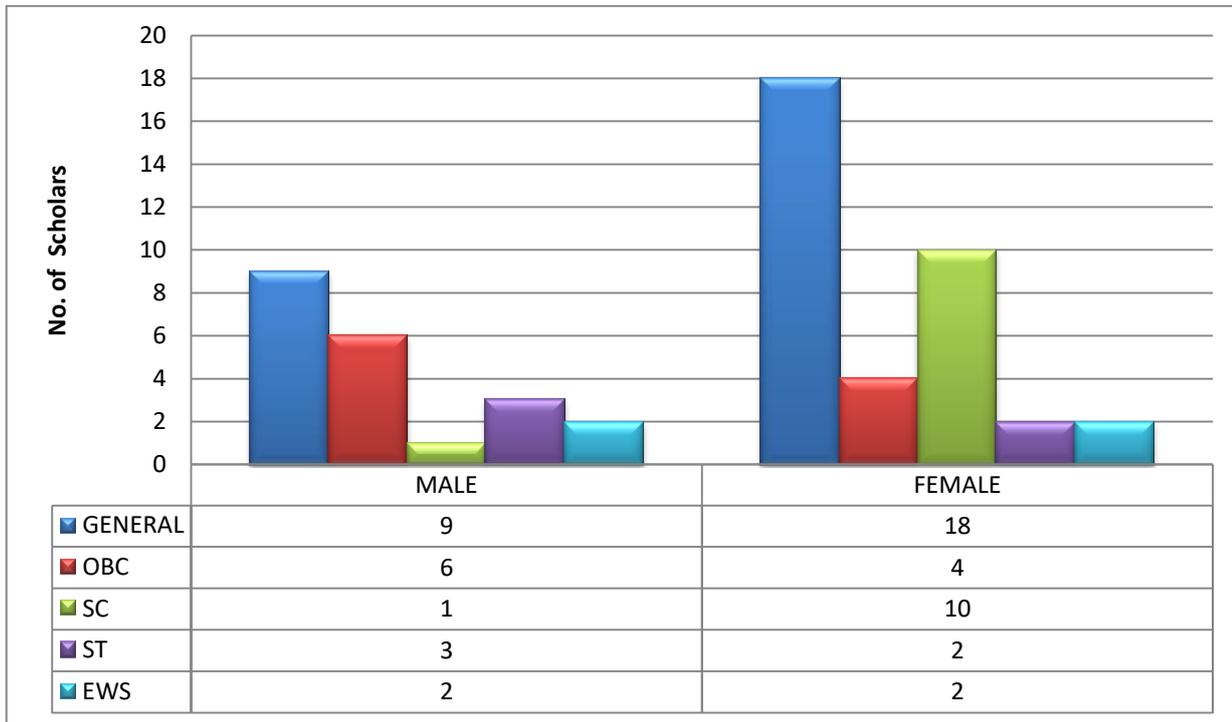
State wise representation of students admitted to Master’s Degree programme 2021-2022



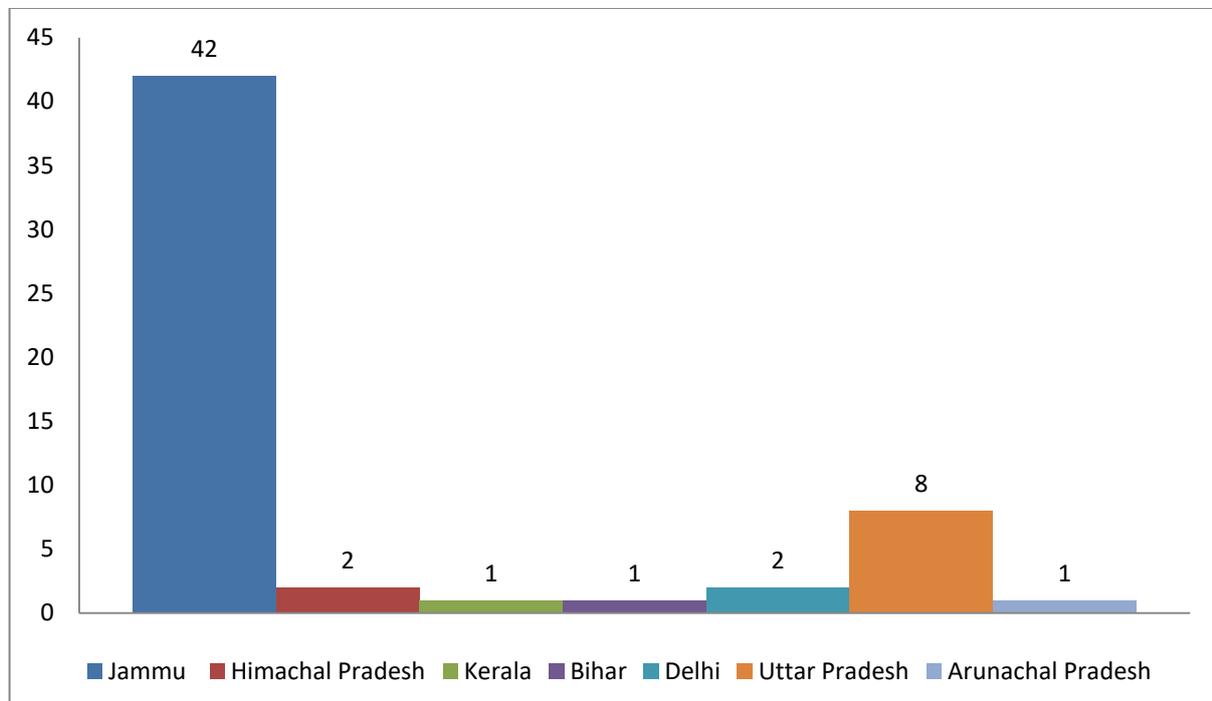


Gender wise, category wise and state wise representation of Ph.D. Scholars admitted in the Academics Session 2021-22 in Ph.D Programmes:

(Category wise – gender, SC/ST/OBC/PWD):



State wise representation of students admitted to Ph.D programme 2021-2022





FINANCE AND ACCOUNTS WING

The Finance and Accounts Wing function as per provisions of Central Universities Act, 2009 relevant Ordinances and under the directions of Finance Committee and Executive Council. The day-to-day function of the Wing is supervised by Finance Officer under the direction of Hon'ble Vice Chancellor. The Wing exercises general supervision over funds of the University and advises Hon'ble Vice Chancellor, Finance Committee and Executive Council regarding financial policy of the University within the framework of relevant Government of India rules. Also, it performs other financial functions as assigned by Competent Authority. Main function of the Wing includes preparation of Annual Budget under the supervision of Finance Committee and Executive Council, exercise internal control, Internal Audit and processing of payments. The Annual Accounts and Balance Sheet of the University is prepared every year by Finance Wing under the Direction of Finance Committee and Executive Council. The Annual Accounts of the University are audited every year by the C&AG of India. The audited Annual Accounts are presented to the Court, Finance Committee, and Executive Council before onward submission to MoE to be placed before both the Houses of Parliament.

Responsibilities at the Wing have been assigned to four desks namely: Budget and Finance Section, Accounts Section, Bill and Payment Section and Internal Audit Section. At present, there are 02 Section officers, 01 Private Secretary and 04 staff deputed to discharge different responsibilities at the Wing.

Major Highlights

- a. University has achieved the target set up by the MoE for 100 percent cashless transactions from the F.Y 2019-20.
- b. Implemented the Public Financial Management System (PFMS) a web based online software developed by Controller General of Accounts (CGA) to release and track payment.
- c. University has implemented the disbursement of payment from Treasury Single Accounts (TSA), held by RBI through PFMS portal.
- d. The University has constituted a Standing Audit Committee to address all the Audit Para.
- e. HEFA Loan processed, approved and sanctioned by MoE of Rs. 123.00 Cr.
- f. Maintaining digital cash book through Tally Software.
- g. The Wing is working on complete computerization of financial management and accounting system.



COMMITTEES AND CELLS

A. Grievance Redressal Committee for Non-Teaching employees and for Students:

The University has separate Grievance Redressal Committee for 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.

B. SC/ST/OBC/PwD Cell:

The University has implemented 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 appointments. In line with guidelines, the University has nominated Liaison Officer for SC/ST, OBC and 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. The following activities & meetings have been conducted under SC/ST cell at Central University of Jammu.

- a. Category certificate verifications of students have been done at the time of admissions of all the departments of the university.
- b. Queries during admissions regarding SC/ST seats available were resolved on spot.
- c. Time to time Admission committees / Recruitment committees has been formulated and revised to ensure the presence of SC/ST representative in every committee.
- d. Time to time meetings have been conducted on University Roster.
- e. Meeting has also been conducted for incorporation of Economically Weaker Section (EWS) in the University Roster.

C. Gender Sensitization Committee Against Sexual Harassment (GSCASH):

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

GSCASH (Gender Sensitization Against Sexual Harassment) is functioning at Central University of Jammu with Apex Body of GSCASH and ICC (Internal 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.



OBC CELL

1.	Dr. Shweta Yadav Assistant professor Department of Environmental Sciences	Liaison Officer
2.	Dr. Susanta Nag Assistant professor Department of Economics	Member
3.	Dr. Salil Seth Assistant professor Department of Marketing & Supply Chain Management	Member

SC/ST/PwD Cell

1.	Dr. Sujata Kundan Assistant Professor Department of Chemistry	-	Liaison Officer of SC/ST
2.	Dr. Vinay Kumar Shukla Assistant professor Department of Hindi & Other Indian Languages	-	Liaison Officer of PwD
3.	Sh. Anil Kumar Bharti Assistant professor Department of Economics	-	Member

Employees Grievance Redressal Committee Committee

S.No.	Composition	Name & Designation
1.	The Chairperson (to be nominated by Vice Chancellor)	Prof. Mushtaq Ahmed Dean, School of Humanities and Social Studies
2.	Five representatives from Non-Teaching community representing Gender, Minority, SC, ST, OBC.	Ms. Shafila Parihar Deputy Registrar (Female Representative)
		Sh. Sanjeev Gupta Private Secretary
		Sh. Avinash Kandhwal Assistant (OBC Representative)
		Ms. Monika Kalsi Assistant (SC Representative)
		Sh. Talwinder Singh Laboratory Assistant (Minority Representative)
3.	The Registrar or his nominee shall be the Member-Secretary of the Committee	Sh. Shailender Slathia Assistant Registrar



Directorate of Internal Quality Assurance (DIQA)

1.	Vice Chancellor, Central University of Jammu	Chairperson
2.	Prof. Devanand Dean, School of Basic & Applied Sciences Dean, School of Knowledge Management & Information Sciences	Member
3.	Prof. B.S. Bhau Dean, School of Life Sciences Dean, School of National Security Studies Dean, Research Studies I/c Librarian, Central University of Jammu	Member
4.	Prof. Sunil Dhar Dean, School of Education Head, Department of Earth Sciences	Member
5.	Prof. Mushtaq Ahmed Dean, School of Humanities and Social Sciences Head, department of Zoology Head, Centre for Molecular Biology	Member
6.	Prof. Rasal Singh Dean, School of Languages Dean Student Welfare (DSW) Head, Department of Hindi & Other Indian Languages Head, Department of National Security Studies	Member
7.	Dr. Vandana Sharma Head, Department of English.	Member
8.	Dr. Yashwant Singh Head, Department of CS & IT	Member
9.	Dr. J.N. Baliya Head, Department of Educational Studies	Member
10.	Mohammed Iqbal Deputy Registrar	Member
11.	Er. Annil Suri President BBIA & Quality Expert	Member
12.	Prof. M.N. Khan FMSR, AMU	Member
13.	Prof. L.K. Verma Former Dean, Faculty of Education and COE, JU	Member
14.	Dr. Sanjay Kumar Assistant Professor, Department of Mathematics	Member
15.	Dr. Shahid Mushtaq Assistant Professor, Department of HRM & OB	Member
16.	Sh. Vikas Gupta Assistant Registrar	Member
17.	Prof. Jaya Bhasin Director, DIQA	Member Secretary



Training and Placement Cell of the University

Sl.No.	Name & Designation	
1.	Prof. Mushtaq Ahmed (I/C) Director, Training and Placement Cell	Convenor
2.	Dr. Neelika Arora Assistant Professor, Department of Human Resource Mangement & Organizational Behaviour Deputy Director, Training and Placement Cell	Co-Convenor
3.	Dr. Naresh Sharma Assistant Professor, Department of Marketing and Supply Chain Mangement	Member
4.	Dr. Narinder Kumar Assistant Professor, Department of Computer Sciences and Information Technology	Member
5.	Dr. Shvetambri Jasrotia Assistant Professor, Department of Zoology	Member
6.	Dr. Kiran Assistant Professor, Department of Educational Studies	Member
7.	Dr. Arbind Kumar Yadav Assistant Professor, Department of Hindi and Other Indian Languages	Member
8.	Dr. J.Jeganaathan Assistant Professor, Department of National Security Studies	Member
9.	Dr. Nancy Mengi Assistant Professor, Department of Social Work	Member
10.	Dr. Archana Kumari Assistant Professor, Department of Mass Communication and New Media	Member
11.	Training and Placement Officer	Member- Secretary



University Building Committee

Pursuant to the Ordinance No. 20 and UGC Guidelines for General Development Assistance to Central Universities, Clause No. 5.5, 5.6 and 5.11 as amended from time to time, the Hon'ble Vice Chancellor is pleased to re-constitute University Building Committee on completion of term of previous committees under:

Composition	Name of the Member	
(i) Hon'ble Vice Chancellor	Ex-officio	Chairperson
(ii) A member of University Planning Board nominated by the Vice Chancellor	Prof. Mehraj – Ud-Din, Vice Chancellor, Central University of Kashmir	Member
(iii) Head of the User department	Prof. Devanand, Dean Basic & applied Sciences	Member
(iv) Two teachers of the University not below the rank of Prof. nominated by the Vice Chancellor	i) Prof. Jaya Bhasin, Dean, School of Business Studies	Member
	ii) Prof. Deepak Pathania, Department of EVS, (on Deputation to Sardar Patel University, Mandi)	Member
(v) Finance Officer of the University	Finance officer of the University	Member
(vi) Principal of the Engineering College in the University or from nearby Government Engineering College	Dr. Sanjeev Kumar Gupta, Head, Deptt. of Civil Engineering, GCET	Member
(vii) Chief Engineer (civil) of CPWD or State PWD or his representative not below the rank of Superintending Engineer	Er. Ravinder Mansotra, Superintending Engineer, PW(R&B) Jammu-Kathua Circle	Member
(viii) A retired Chief Engineer/Superintending Engineer(Civil) of CPWD/State PWD/Public Sector Undertaking	Mr. Kiran Wittal Retd. JMC Commissioner	Member
(ix) Superintending/Executive Engineer(Electrical) of CPWD or State PWD	Sh. Sudhir Gupta, Retd. Superintending Engineer, J&K Power Development Dept.	Member
(x) Superintending/Executive Engineer(Public Health) of CPWD or State PWD	Sh. V. K. Abrol, Retd. Chief Engineer, PHE/Formal Secretary water Regulatory Authority	Member
(xi) The University Engineer	Sh. Vishal Bargotra Executive Engineer	Member



(xii) Senior most Architect of the University (where it exists), otherwise a Chief architect or person of equal status from a neighboring University/College	Sh. S.R SIKKA, Chief Architect of M/s Sikka Associates New Delhi	Member
(xiii) Chief Architect/Deputy Chief Architect or a person of equivalent status from a central or State Department	Sh. Ashok Mahajan, Chief Architect, J&K	Member
(xiv) Senior most landscaping Expert of the University (where it exists), otherwise from some neighboring Institution/Govt. Deptt./Public Sector Undertaking or to be hired as a consultant by the University for a limited period	Sh. C.M Seth, Retd. IFS Officer, J&K Govt.	Member
(xv) Registrar of the University	Ex-officio	Member-Secretary

2. 50% of the member of the Building Committee shall form the quorum for holding meeting of the Building Committee. However, presence of at least two engineers and one Architect is a must.



Equal Opportunity Cell

Sl.No.	Name & Designation	
1.	Prof. Jaya Bhasin Head, Department of Human Resource Management & Organisational Behaviour	Anti Discrimination Officer
2.	Dr. J.N. Baliya Associate Professor, Department of Educational Studies	Member
3.	Dr. Shaveta Kohli Assistant Professor, Department of Economics	Member
4.	Dr. Shahid Mushtaq Assistant Professor, Department of Marketing and Supply Chain Management	Member
5.	Dr. Sujata Kundan Assistant Professor, Department of Chemistry & Chemical Sciences	Member
6.	Dr. Sanjay Kumar Assistant Professor, Department of Mathematics	Member



DEAN STUDENTS' WELFARE

The office of the Dean Students' Welfare is actively engaged in the holistic development of the students entering the University life. It provides for necessary support for Personal and professional growth of the students.

DSW	Prof. Rasal Singh
Assistant DSW	Dr. Vinay Kumar

Events and Activities:

- An official Facebook page @odswcujammu is being maintained to reach out to the students through social media and keep the students updated about events and other information of concerns during pandemic times and near future.
- The students concerns of online classes, online examinations, scholarships and other queries related to new admission received through e-mail, social media page, telephonically were addressed and resolved from time to time.
- An online program was organized (virtually) on 31st May, 2021 by the office of DSW to commemorate 'World No Tobacco Day' which was presided by Hon'ble Vice Chancellor with large participation of faculty, staff and students. Everyone took an oath not to use tobacco products.
- The students were informed and motivated through the facebook page to participate in *Nasha Mukh Bharat Abhiyaan*, MoSJE flagship event with quiz, poster making, essay competition, workshops etc.
- Prepared an Action Plan for Elimination of Identified Single Use Plastic for Central University of Jammu (Sept. 2021)
- The National Unity Day was celebrated on 31st October 2021. An online Unity Pledge taking ceremony was organised whereby participating students and faculty took oath for National Integrity.
- Submitted an annual plan (Oct. 2021-Oct. 2022) of activities under Ek Bharat Shrestha Bharat (EBSB) to be undertaken along with the partner institutions.
- Submitted an Action Taken report for Creating a Healthy and Tobacco Free environment in Education Institutions, Central University of Jammu. (Nov. 2021)
- The Office of the Dean Students' Welfare, CU Jammu, organised a "Preamble" reading ceremony at University campus on 26th November 2021; to commemorate the day of adoption of our Indian constitution on the occasion of Samvidhan Diwas (Constitution Day). It was part of celebrating 75th year of independence as the "Azadi Ka Amrit Mahotsav". The program was chaired by Prof. Sanjeev Jain, Hon'ble Vice Chancellor. All the faculty, staff, researchers and students participated in the preamble reading ceremony.
- The Office, by coordinating with all departments standardised the date of University wide Interdisciplinary Course examinations on a single day for the benefit of students.

Photographs depicting the concept of 2 I's Leads to 3rd Eye (Innovation + Incubation = Entrepreneurship) FUTURE VISION: ATMANIRBHAR BHARAT along with its registration details.

- To promote the innovative techniques and ideas among the local population Dr Pankaj Mehta published on 06.11.2021 an article in which he revealed that there is immense production of Amla in District Samba, J&K which is not fully tapped. Processing Unit need to be installed for generating job opportunities and making the farmers of the region ATMANIRBHAR.
- An initiative was taken on 28.01.2022 by Institution Innovation Council Central University Jammu and GIAN Ahmedabad in which the farmers of Bhadhori Village Distt. Samba J&K, Sh. Balakar Singh, an Environmental activist and Official from GIAN, Ahmedabad, Sh. Nadeem along with Dr. Pankaj Mehta, Central University Jammu, saplings of Low Altitude Summer Zone Apples was planted in the village. The saplings were also handed over to the farmers so that Apples farming can be initiated in Jammu Province.



Picture depicting the initiative of IIC Unit CUJammu and GIAN Ahmedabad.

- Central University of Jammu has been recognized in the band “PROMISING” under the category “Institute of National Importance & Central Universities/ CFTs (Technical)” in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021 a flagship program of the Ministry of Education, Government of India held on 29.12.2021.



SCHOOLS AND DEPARTMENTS

Activities & Achievements



SCHOOL OF LANGUAGES

- Department of Hindi and Other Indian Languages
- Department of English



DEPARTMENT OF HINDI AND OTHER INDIAN LANGUAGES

Department of Hindi and Other Indian Languages was established in August 2015, keeping in view the linguistic structure and local demand of the Jammu region of the state of Jammu and Kashmir. The main objective to start this department was to make it the main center for the study and research of the national language Hindi and literature as well as the study of other Indian and local languages. Department offers MA (Hindi), PhD. (Hindi) and Hindi/English Translation Diploma courses. The department is committed towards employment oriented teaching of new subjects-creative writing, script writing, journalism, translation etc. The department is committed to introduce Indian civilization, culture, philosophy and socio-political challenges by teaching Hindi language, literature and inter-disciplinary Indian languages. The department is committed to focus research work on ancient, medieval, ritual, modern literature, discourse, linguistic, poetry and comparative studies etc. The Department is committed that the students should be socially aware and oriented towards the progress of the society. The Department regularly organized different Conferences, Seminars and Special Lectures etc. for the betterment of the students. The Department is organizing different series like 'Rachana Se Mulakat', 'Acharya Raghuveer Vyakhyan Mala', 'Kavya-Gosthi' etc. The department is committed to prepare its students for global competition in job market and research through faithful review and updating of the curriculum and co-curricular activities.

➤ Faculty Details:-

S.No.	Name	Designation	Area of Specialization
1.	Prof. Rasal Singh	Professor	Adhunik Kavita, Bhakti Kavita, Hindi Katha Sahitya, Media Studies, Cultural Studies, North-East Studies, J&K Studies, Contemporary Socio-Political Issues etc.
2.	Dr. Shshank Shukla	Associate Professor	Hindi alochna, Hindi Sahitya ka itihās, Gadhya sahitya, bhartiya sahitya shashtr, hindi patrkarita
3.	Dr. Vandana Sharma	Assistant Professor	Katha Sahitya, Hindi Alochna, Adhunik Kavya, Bhartiya Sahitya, Anuvaad
4.	Dr. Vinay Kumar Shukla	Assistant Professor	Adikaleen kavya evm nirgun sahitya, Bhaktikaleen Sahitya, Samkaleen Kavita
5.	Dr. Ratnesh Kumar Yadav	Assistant Professor	Katha Sahitya, (Hindi Sahitya ka Itihās, Paschatya Kavya Shastra, Bhartiya Sahitya, Hindi Patrakarita, Hindi Alochna
6.	Dr. Arvind Kumar Yadav	Assistant Professor	Linguistics and Stylistics

➤ International /National Seminars/Conference/Workshops/Webinars Organized in Department

S.No.	Date	Title	Resource Person
-------	------	-------	-----------------



1.	13.09.2021	Rachna Se Mulakat	A.D.N.Bajpayee (Vice Chancellor, Atal Bihari Vajpayee University, Bilaspur)
2.	19.09.2021	Kavya-Kalash (Kavi Goshthi)	Ranvijay Shrivastav, Meet Banarasi, Gyan Praksh Pandey, Ramnath Bekhabar
3.	25.02.2022	Antrrashtriya Matri Bhasha Divas	Shivam Joshi (Bhartiy Shikshan Mandal)
4.	24.03.2022 to 25.03.2022	Hindi Sahitya Mein Jammu Kashmir Aur Jammu Kashmir Mein Hindi Bhasha	

DR. SHASHANK SHUKLA			
Copyright	1. Samvednik Sahcharyta Ka Sidhant	15-5-2021	DIARY NO. 4665/2021- CO/L
	2. Rachna Antral Ka Sidhant	02-06-2021	DIARY NO. 8738/2021- CO/L
	3. Sahityik Viaks Ka Sidhant	07-06-2021	DIARY NO. 9364/2021-CO/L
	4. Sthayi Bhav Sanchar Bhav Ke Adhyayan Rup	18-02-2022	DIARY NO. 3562/2022-CO/L

➤ Faculty Publications :

PROF. RASAL SINGH

S.No.	Title of Paper/Book	Name of Journal/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Gunvattapurn aur Sarv-Samaveshi Shiksha ka Drishtipatra: NEP-2020.	Bhasha, Delhi	0523-1418.	March-April 2021),
2.	Shri Prakash Mishra ke Upnyason me Abhivyakt Uttar-Purv ki Sanskriti.	Parinde, Delhi	2347-6613	April-July, 2021
3.	Nirmala Putul ke Kavya me Shtri-Chhavi.	Kaksad, Delhi	2456-2211.	July-August, 2021
4.	Dr. Abedkar ke Sapnon ke Bharat me Nari ka Sthan.	Samajik Nyay Sandesh, Delhi	2455-6181	March-May 2021
5.	Rajneeti se Pahle Suraksha	Panchjanya, Delhi	2349-2392	Nov.28, 2021
6.	Bazarwadi Samaj me Sahitya ki Jagah.	Adhunik Sahitya, Delhi	2277-7043	April-June, 2021
7.	Kisan Andolan me Gatirodh.	Sablog, Delhi	2277-5897.	April 2021
8.	Atank ke Saudagar	Panchjanya,	2349-2392.	Sept. 5, 2021



		Delhi		
9.	Atankwad aur Alagavwaad se Ladne Wale Rashtrwadi	Trikuta Sankalp, Jammu	RNI No. JKHIN/2005/243 38	(Page 4, June, 2021).

DR. SHASHANK SHUKLA

S.No.	Title of Paper/Book	Name of Journal/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Ramnarayan Shukla: Shabd Aur Karam Ke Pratibadh Sadhak	Book	978-93-90659-28-9	2021
2.	Sahitya Aur Ashleelta Ka Prashn	Book	978-93-91034-55-9	2021
3.	Ek Alochak Ki Dayari	Book	978-93-91524-71-5	2022
4.	'Kavi Kalakar Ka Jeevan Aur Kalayein'	Naman Patrika	2229-5585	2022
5.	'Chayavaad Aur Chayavaadi Alochana'	Chayavaad : Ek Punrvichar	978-93-90872-74-9	2022
6.	'Kahani Aur Shiksha Vimarsh'	Shaikshik Dakhal	--	2021
7.	Ramnarayan Shukla:Shabd Aur Karam Ke Pratibadh Sadhak	Lokmanch Patrika	Online	2021
8.	Ek Krantikari Ki Uttarkatha	Lokmanch Patrika	Online	2021
9.	Rashtriya Janvaadi Sanskritik Morcha	Lokmanch Patrika	Online	2021
10.	Shehanshah Edipus : Ek Greek Trasadi	Lokmanch Patrika	Online	2021

DR. ARVIND KUMAR YADAV

S.No.	Title of Paper/Book	Name of Journal/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Samaj Aur Samvedna Ko Rekhanakit Karti Narendr Pundlik Ki Kavitateyein	Dvibhashi Rashtr Sevak Patrika	2321-4945	2021
2.	Gopal Singh Nepali Ka Kavi Karm	Samicheen Patrika	2250-2335	2021
3.	Abhinanyu Anant Ki Kavitateyein:Apne Hone Ki Talash	Vishvbharti Patrika	2348-4977	2021

➤ Students' Achievements

(A) JRF/NET/SET Qualified by students of the Department

S. No.	Name	JRF/NET	YEAR
--------	------	---------	------



1.	Sanjeev Kumar (Scholar)	NET	2021
2.	Aditi	NET	2021
3.	Dhruv Sharma	NET	2021
4.	Manisha Kumari	JRF	2021
5.	Mamta Devi	NE	2021



DEPARTMENT OF ENGLISH

Established in the year 2011, the Department of English has the same year of inception as that of the University. The Department offers degrees at M.A. and Ph. D. levels. Teaching pedagogy in the department is intensive which is done through Lectures, ICT based teaching, participatory sessions like Group Discussions, Film Screening, Paper Presentation, and Debate. Moreover, the Department provides mentoring to students both in and beyond the classroom in a wide variety of forums. Extension lectures, symposia, conferences and colloquia on interdisciplinary themes make up the calendar.

The Department is distinctive in exposing students to the interface of literature with other kinds of textuality in contemporary culture and society, and to the various possible applications of disciplinary skills. The Department is distinctive in offering:

- Translation Studies
- Comparative Literature
- Women's Writings Across Cultures

Vision

- To envision the Department as a centre for academic excellence, contextual research and professional expertise.

Mission

- To provide a thorough grounding in literature written in the English language, from the earliest period to the present day with substantial focus on global reach of the language and the diversity and range of all its literary manifestations, especially in the postcolonial world.
- To introduce students to the tools of literary scholarship and sharpen their critical ability to interpret and evaluate all forms of literary expressions.
- To prepare students for employability in diverse areas by honing their professional competencies.
- To strengthen a global worldview through a well structured curriculum and university/community partnership.
- To bolster the interface between technology and English studies.

Thrust areas of the Department of English:

- Comparative Studies
- Feminism/ Post feminism
- Gender Studies
- Colonial/ Post colonial
- Translation Studies
- Cultural Studies
- Tribal/ Dalit Literature
- Ethnic Literature
- Children Literature
- Science Fiction

➤ Courses Offered

M A English

Ph.D. Programme



➤ **Faculty Details :-**

Sl. No	Name	Designation	Area of Specialization
1	Dr. Vandana Sharma	Associate Professor	Post Colonial Studies, Translation Studies Indian English Drama, South Asian Literatures, General Studies, Film Studies
2	Dr. Neena Gupta Vij	Assistant Professor	Women's Writing, Fiction, Postcolonial Literatures, Folk Studies
3	Dr. M A A Farooq	Assistant Professor	Post colonial Literature
4	Dr. Raj Thakur	Assistant Professor	Cultural Studies, Critical Theory and Popular Culture
5	Dr. Parveen Kumari	Assistant Professor	Dalit Literature

➤ **SEMINARS/ CONFERENCES ORGANIZED**

Organized National Seminar on “Unsung Indian Women Freedom Fighters: Historical, Literary and Cultural Refractions” ON 22-23 November 2021.

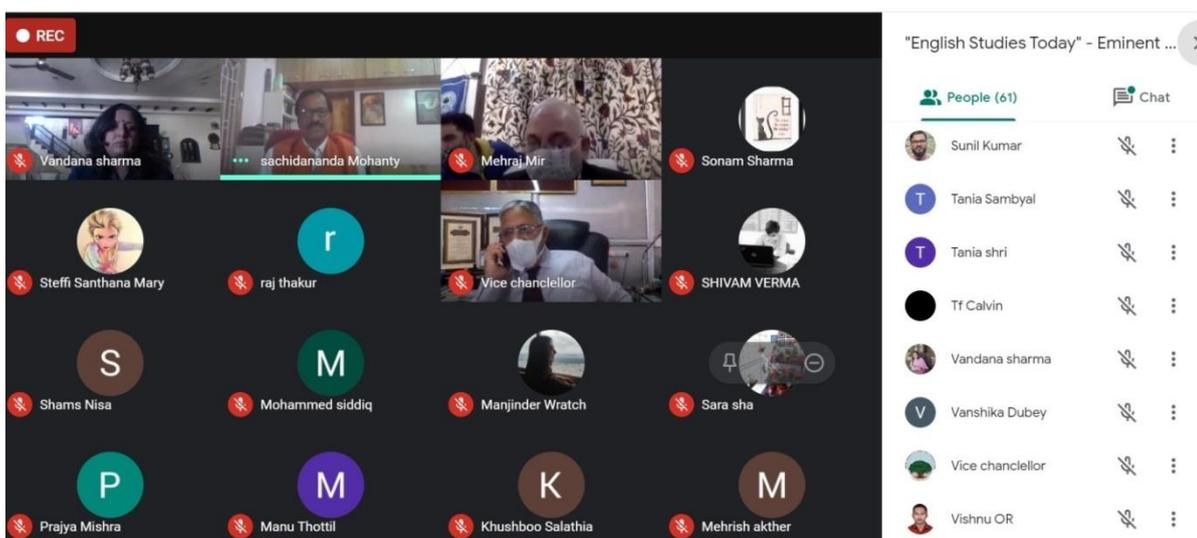
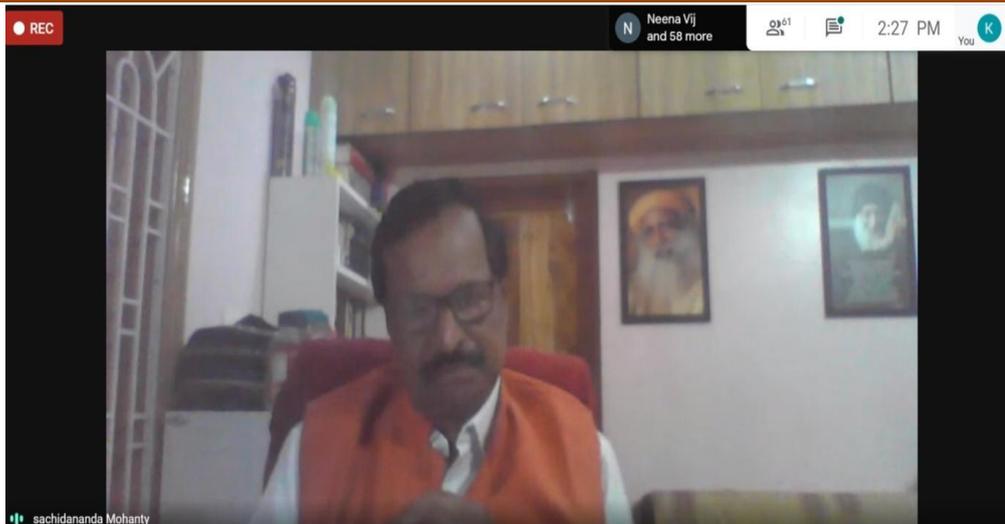
Organized an Awareness Program on “Gender Equality Today for Sustainable Future Tomorrow” on the occasion of International Women’s Day held on 8th March, 2022

III. Under Commemorating the Writer Series:

- i. Under “Commemorating the Writer Series” the Department celebrated the Birth Anniversary of the Eminent writer Mulk Raj Anand, on 26 December 2021
- ii. Under “Commemorating the Writer Series” the Department of English celebrated the Birth Anniversary of well known writer Nayantara Sahgal on 28 May 2021

➤ **Eminent Lecture / Extensive Lecture organized.**

- The Department organized Eminent Lecture Series on the topic “English Studies Today” on 23rd April, 2021. (Online Eminent Lecture Series in initiating the implementation of MoU signed between Central University of Himachal Pradesh, Central University of Kashmir and Central University of Jammu)



Invited Talks

Dr. Vandana Sharma

Talks delivered/ Resource Person

1. Resource Person in Two-Week Online Refresher Course in Languages, Literature and Cultural Studies organized by UGC- Human Resources Development Centre, Guru Nanak Dev University, Amritsar from August 10th to August 23rd, 2021 and delivered talk on the topic, From Translation of Bhasa Literature to Comparative Literature on 12th August, 2021
2. Delivered Invited Talk on "Ecofeminism: Theoretical Perspectives and Indian Literary Texts" at the Department of English, Kiel University, Germany on 16th June, 2021 on Google Meet Platform.
3. Resource Person in an Online International Webinar on Remembering the Role of Translation In Indian Freedom Struggle organized by Department of English, Maharaja Ganga Singh University, Bikaner & Central University of Haryana, 26-27



November, 2021. Presented paper on the topic, Trans-creating India: Translating Women's Life Narratives.

4. Resource person in 5 Days' Online National Workshop on Research Methodology in Literary Studies and Humanities organized by NIT Srinagar from 28th Feb 2022 to 4th March, 2022 and delivered a talk on "Literary Research : Review, Questions and Gaps"

Dr. Neena Gupta Vij

FDPs/Workshops/Courses attended

- i. One Week FDP on "Implementation of NEP 2020 in Higher Education" organized by RNDU University Bhopal and supported by Makhanlal Chaturvedi Rashtriya Patrakarita Vishvavidyalaya, Bhopal, held from 17-22 February, 2022
- ii. International Virtual Faculty Development Program on Enhancing Research and Writing, organised by Research and Development Cell, AVP College of Arts and Science, Tiruppur, Tamil Nadu, India in collaboration with Cape Comorin Trust, India from 07.02.2022 to 13.02.2022 February 2022.
- iii. One Week International Virtual Short Term Course on Soft Skills, Emotional Intelligence and Effective Classroom Management Jointly Organised by JSS College of Arts, Commerce and Science (Autonomous under University of Mysore) Ooty Road Mysuru, Karnataka, India, Lavender Literary Club, India, Cape Comorin Trust, India, Malaysian Industrial Relations & Human Resource Association (MIRHA), Malaysia from 24 -30 October 2021
- iv. Certificate Course on Indian Mysticism (Session 2020-21) from Department of Comparative Religions and Civilizations, Central University of Jammu
- v. Five-Day National Research Methodology Workshop, organized by the Chitrakoot School of liberal Arts, Faculty of Liberal Arts and Ancient Indian Wisdom, at Shoolini University, 07.02.2022 to 11.02.2022 February 2022 (12:00-2:00pm, 3:30-6:00 pm).
- vi. International Virtual Faculty Development Program on Enhancing Research and Writing organised by Research and Development Cell, AVP College of Arts and Science, Tiruppur, Tamil Nadu, India in collaboration with Cape Comorin Trust, India from 07.02.2022 to 13.02.2022 February 2022(5:30 pm -9:00 pm)
- vii. One Week International Faculty Development Programme on Curriculum Development, Research and Publication Ethics, for Faculty and Researchers, organized by the Department of English and Other Foreign Languages, SRM Institute of Science and Technology, Ramapuram Campus, Chennai-600089, from 2nd to 9th August 2021.



- viii. A Seven-day Faculty Development Programme (FDP) on “Critical Theories and their Modern Pedagogical Adequacy in the Humanities” organized by Department of Languages, Manipal University Jaipur in collaboration with Indian Society for the Promotion of English Language & Literature (iSPELL), from 26 July – 01 August 2021.

➤ **Papers Presented at International/National Seminars and Conferences**

- A research paper titled “The Myth And Quest Of Home In Toni Morrison’s The Bluest Eye And Home” in the Online International Conference on Recent Trends in Humanities, Linguistics, Literature & Education (HLL-2022) organized by Department of Linguistics and Literature, School of Humanities and Liberal Arts, Cluster University of Jammu, Jammu, India in Collaboration with Vidya Kutir Foundation, New Delhi on 27th March, 2022.
- A paper titled “A Burning: Megha Majumdar’s Representation of the Subaltern Indian in the Neo-patriot Nation” in the Two Day International Virtual Conference on Commonwealth Literature - Comprehensive & Critical Perspectives organised by the Department of English, Sri Ramakrishna College of Arts and Science for Women, Coimbatore, Tamil Nadu, India in collaboration with Cape Comorin Trust, India from 18 and 19 March 2022.
- A Paper on “The Discursivity of Mythopoeia: Revisiting Mythology in Selected Fiction” at the International and Multilingual Conference on Myths, Legends, Folklores and Itihaas in Indian and Indenture Literature organized by the University of Lucknow from March 03-05, 2022.

Dr. M A A Farooq

FDPs/Workshops attended

- i. Attended and participated in a 15 Days online FDP on “Basics of Research” from 1st to 15th September, 2021 organized by Indian Teachers Education Community in collaboration with Baba Mohan Das PG College of Education, Motla Kalan, Haryana (India).
- ii. Attended a Seven Day Online FDP on “Research Paper and Thesis Writing” organized by Indian Teacher Education Community, Indore, MP. From 21st to 27th March, 2022

Dr. Raj Thakur

FDPs/Workshops attended:

- Attended Faculty Development Programme, Disciplinary Refresher Course (English Studies) from 01/08/2021-14/08/2021. Teaching Learning Centre, Ramanujan College. University of Delhi.



-
- i. Swayam-NPTEL 12 Weeks FDP Course on Literary Criticism (12 Janaury to 15 April, 2022)

Paper Presented:

- i. Urban Genderscapes: Spaces of Violence, Governmentality and Precarity in Prayagraj Akbar's Leila in an International Conference (online) on Cartographies of Gender Based Violence: Literary Reflections from South Asia and Beyond organized by the Department of Humanities and Social Sciences, IIT, Patna. 12-13 March 2022.

Resource Person:

- i. "Delivered a talk on "Research in Cultural studies: Conceptual Problematics & Approaches in India" in a Five Day online Workshop on Research Methodology in Literary Studies and Humanities. NIT Srinagar 28-02-2022 to 04-03-2022.
- ii. Delivered a plenary talk "Sports as a Text: Cultural Imaginary of Cricket in India" in a two day conference entitled Cultural Studies and interdisciplinary Humanities: Convergence, Interventions and Possibilities organized by School of Languages and Literature, SMVDU, Katra. Jammu & Kashmir, 22-23 Nov.2021.
- iii. Chaired a session on "Urban Scapes" in a two day conference entitled Cultural Studies and interdisciplinary Humanities: Convergence, Interventions and Possibilities organized by School of Languages and Literature, SMVDU, Katra. Jammu & Kashmir, Nov. 22-23.2021.
- ii. Chaired a session in a one day National conference Re-presenting the Rural: Literature, Cinema and Folklore at C.R.M College, Hisar. Haryana. Nov.13.2021

Dr.Parveen Kumari

FDPs/Workshops attended

- i. Attended Course "Towards Better Communication: Honing LSRW Skills in English organized by St. Aloysius'College, Jabalpur collaboration with Indian Society for the Promotion of English Language and Literature (ISPELL), 21 September-8 October 2021 (18 days)
- ii. Completed the one week Faculty Development Programme in English Studies "Remapping the Indian Novel in English" organized by Kirori Mal College, University of Delhi and the Faculty Development Centre, Mizoram University, Aizwal under the Pandit Madan Mohan National Mission on Teachers and teaching (PMMMNMTT) of MoE, Five Days (21-25 June 2021)



- Faculty Publication with “IISN NO./RIN No./ISBN No.” during (01-04-2021 to 31.03.2022)

FACULTY PUBLICATIONS

Dr. Vandana Sharma

Sl.no.	Title of Paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Navigating Utopian Consciousness and Dystopian Paradox in Rokeya Hossain's <i>Sultana's Dream</i> (1905) and Manjula Padmanabhan's <i>Escape</i> (2008)in	Literary Voice- A Peer Reviewed Journal UGC CARE Approved Group II. Indexed with Web of Science, ESCI, COSMOS, ESCI, Cite Factor and 120 R ISSN 2277-4521	September , 2021
2.	Cultural Issues in English Translation of Bawa Jitto.	IUP in Journal of English Studies. SCOPUS Indexed, EBSCO and UGC CARE List ISSN 770973372008 ISSN: 09733728	March 2022
3	Postcolonial Ecofeminism in India : Divergent Trajectories and Emergent Voices.	Aadhunik Sahitya ISSN 2277-7083. UGC Approved	April June 2022.
4	Reading Nation as a Site of Conflict : A Study of Kamila Shamsie's <i>Kartography</i> (2002) and <i>Burnt Shadows</i> (2009	Interdisciplinary Journal of Contemporary Research An International Peer Reviewed Refereed Research Journal UGC Approved, Journal No. 48416 (IJCR), Impact Factor 2.314 ISSN : 2393-8358. r, 2021	November 2021

Dr. Neena Gupta Vij

SI.No.	Title of Paper/Book	IISN No. /RIN No. /ISBN No.	Year of Publication
1	https://www.journals.polon.uw.edu.pl/index.php/dlk/issue/current	ISSN 0976-0822. 134-140	2021
2	“To Be or Not to Be: That is the Woman's Question.” Kalyan Bharti, Volume 36 No. XI.	ISBN 978-93-82178-36-1.	2021



3	“The Syncretic Morality of the Mahatama: Conquest through Contrast.” Reading Gandhi. Pencraft International, 2021.	ISBN: 978-81-952501-1-0.	2021
4	“Girish Karnad’s Hayavadan: A Study in Theatre of Roots,” in Contemporary Indian English Drama: Explored and Unexplored Vistas, Ed. Prof. Kalyani Dixit, Aadi Publications, 2021	ISBN 978-93-90667-39-0 (with co-author)	2021
5	“Privatization of Education: Taking Class War to the Classroom,” in Privitization of Education in Indian Society, Ed. Dr Deepa Awasthi, Sunrise Publication, “Transition from Public to Private Education: Compromising the Marginal Population,” in Privitization of Education in Indian Society, Ed. Dr Deepa Awasthi, Sunrise Publication.	ISBN 978-93-90667-39-0 (with co-author)	2021

Dr. M. A. A. Farooq

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Understanding Classical Notion of Love Mysticism: Hazarat Rab’ea Basri (RA) Context	ISBN 978-93-90891-30-6	2021
2.	Introducing Taslima Nasrin: Cultural Imperatives in her Novels	978-93-90588-09-1	2021



Dr. Raj Thakur

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Balla Ghooma Stadium jhooma: Shifting discourse of cricket commentary in India."South Asian Popular Culture. Vol.19. 2021. Issue 2 (June). Routledge, Taylor and Francis. UK. London. (Scopus Indexed).	Print ISSN: 1474-6689 Online ISSN: 1474-6697	2021

Dr.Parveen Kumari

Sl.no.	Title of paper	IISN NO./RIN No./ISBN No	Year of Publication
1.	"Communicative Language Learning Through Local Literary Texts" (105-11) In Peer-Reviewed Journal Researcher: A Multidisciplinary Journal Vol. XVII, No. 1, 2021	ISSN: 2278-9022	2021
2.	Mother's Story: The 'Third Space' for Emancipation in Dalit Women's Life Narratives" (68-80) in Journal of International Women's Studies (2021) Vol. 22, Issue 10, Scopus Index Journal	ISSN: 1539-8706	2021
3.	"Problem of Identity and Space: A Study of Dalit Diasporic Testimonies" (78-90) in Panjab University Research Journal (Arts), Vol. XLVIII, No. 1, January-June 2021, Refereed, UGC CARE list journal	ISSN: 0970-5260	2021
4.	"Resisting Woman: Rewriting Mythology in Kavita Kane's Menaka Choice" (28-35) in Drishti: The Sight Vol.X, Issue I (May, 2021-October, 2021), Peer-Reviewed, UGC CARE List Journal	ISSN: 2319-8281	2021
5.	The Representation of Dalit Women Heroes in Nalini Jameela's The Autobiography of a Sex Worker and Yashica Dutt's Coming out as a Dalit (218-28) in the edited book titled The Hero and Heromaking Across Genres (2021) in Routledge (Talyor & Francis Group) (Scopus Indexed)	ISBN 9780367363284	2021



SCHOOL OF BASIC AND APPLIED SCIENCES

- Department of Computer Science and Information Technology
- Department of Mathematics
- Department of Physics and Astronomical Sciences
- Department of Chemistry and Chemical Sciences
- Department of Nano Science and Material



DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

The Department of Computer Science & Information Technology under the aegis of School of Basic & Applied Sciences was established in the year 2012. Initially the Department started offering the M.Sc.(Computer Science) Programme with an intake of 30 seats. Later in the year 2013 the programme was renamed as Integrated M.Sc.(Computer Science)-MCA. Three batches of MCA have been successfully passed out till the year 2017. Keeping in the view the research output, market scenario and industry requirements the department started offering M.Tech.(Computer Science & Technology) programme with an intake of 30 seats and discontinued the Integrated M.Sc.(Computer Science)-MCA programme from the session 2016-17. The M.Tech Programme has been approved by AICTE from the session 2017-18. The Department is also offering Ph.D. research programme from the academic session 2016-17, and has currently 18 research scholars. The Department has a team of six highly qualified and experience faculty members with varied field of research areas. The Department of Computer Science and Information Technology has successfully organized four International Conferences on theme of “Recent Innovations in Computing” (ICRIC) in the year 2018, 2019, 2020, and 2021.

➤ Courses Offered

- M. Tech (Computer Science and Technology)
- Ph.D (Computer Science and Information Technology)

➤ Faculty Details

Sl. No	Name	Designation	Area of Specialization
1	Prof. Devanand	Professor	Computer Simulation and Modelling, Operation Research, Grid and Cloud Computing
2	Dr. Yashwant Singh	Associate Professor	Internet of Things (IoT), Wireless Sensor Networks (WSN), Cyber Physical System
3	Dr. Bhavna Arora	Assistant Professor	Information and Cyber Security, NLP, Data Mining
4	Dr. Arvind Selwal	Assistant Professor	Biometrics and Pattern Recognition, Machine Learning, Digital Image Processing, Soft Computing
5	Dr. Neerendra Kumar	Assistant Professor	Robotics, Artificial Intelligence and Computer Programming
6	Dr. Deepti Malhotra	Assistant Professor	Grid Computing, Cloud Computing, Machine Learning and Deep Learning



➤ **Conference**

- The 4th International Conference on “Recent Innovations in Computing” (ICRIC-2021) was organized by the Department of Computer Science & Information Technology, Central University of Jammu on 8th - 9th May, 2021 in online mode on theme "Inclusive innovation for a Better Digital World". The Conference looks for significant contributions to all major fields of the Computer Science Engineering and Information Technology in theoretical and practical aspects. It brings together experts from industry, government and academia, experienced in engineering, design and research. ICRIC is being organized by Department of Computer Science & Information Technology, Central University of Jammu since 2018 with sponsorship of Springer LNEE. This is a flagship programme of the department. The proceedings of the conference have been published in Springer LNEE series which is Scopus Indexed.

➤ **Workshop/FDP**

- A 5-day online AICTE Training and Learning Academy (ATAL) Sponsored FDP on “Artificial Intelligence-A Drive for Improving Behavioral and Mental Health Care” was organized by the department from September 06-10, 2021

➤ **Webinar**

- Dr. Meenakshi Sood, Associate professor, Department of Curriculum Development NITTTR Chandigarh delivered Webinar on “Restructuring Curriculum Framework for NEP 2020 and Quality Improvement Through Accreditation” on December 10, 2021.
- Mr. Shrikrishna, C-DAC Bangalore, delivered a Webinar on “IoT Protocols: How Data Exchange Happens” on May 12, 2021.

➤ **Eminent Lecture /Extensive Lecture organized**

- Mr. Amit Sharma Advisor (Cyber) and Director at Ministry of Defense, India, delivered Lecture on “Dark Web and Virtual Cryptocurrency: Contemporary Challenges To Cyber Space” May 08, 2021.
- Prof. Jitendra Kumar Chhabra NIT Kurukshetra, Delivered Talk on “Futuristic Computing” May 09, 2021.

➤ **Faculty Achievement during (01-04-2021 to 31-03-2022)**

Name of Faculty: Prof. Devanand

- Appointed as UGC nominee on governing body of SSR and KSR Institute of Technology and science with Vetticherukur(M), Guntur Andhra Pradesh in May 21.
- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2021) on 08/05/2021 – 09/05/2021
- Appointed as member of UGC committee, the proposal of Shri Atal Bihari Vajpayee VishwaVidhyalaya, Bilaspur in June 21



- Appointed as member ICT issue resolution committee of NAAC in July 21
- Appointed as Member coordinator, NAAC peer team JSS college of Arts, Commerce and Science Mysore Karnataka in August 21
- Appointed as UGC nominee on governing body of SDM college of engineering and technology, Dhavalagiri, Darwad, Karnaktaka, in November 21.
- Appointed as Member NAAC peer team, Gurukul Kangri (Deemed to be University), Haridwar Uttrakhand (UK) in November 21

Dr. Yashwant Singh

- Developed learning resource of “Introduction to Agroinformatics for Leaders Institute”, Brisbane, Queensland
- Appointed as a Board of Studies member in University of Ladakh.
- Delivered a Lecture at Refresher Course on “E-resources & ICT in Quality Teaching & Research” from 27/01/2022 -10/02/2022 at Jai Narayan Vyas University, Jodhpur Arora Circle, Near University Guest House, Jodhpur-342001
- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2021) on 08/05/2021 – 09/05/2021

Dr. Bhavna Arora

- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2021) on 08/05/2021 – 09/05/2021
- Attended ATAL FDP on “Artificial Intelligence/Artificial Wisdom-A drive for improving behavioral and Mental Health care” from 06/09/21 to 10/09/21
- Attended FDP on “Inculcating Universal Human Values in Technical Education” organized by AICTE from 13/09/21 to 17/09/21
- Attended ATAL FDP on “Authentic Leadership and Excellence” from 22/11/2021 to 26/11/2021
- Member of Technical Program Committee and Reviewerof “International Conference on Intelligent Computing and Security: A Paradigm Shift” (IICS2021)organized by Department of Master of Computer Applications, G.L. Bajaj Institute of Technology and Management, Greater Noida on 17/12/2021 – 18/12/2021
- Member of Technical Program Committee and Reviewerof “ICOSTECH-2022”organized by University of Raharja, Indonesia, 03/02/2022 – 04/02/2022
- Delivered a Lecture on “Cyber Security” on 7/02/2022 at Refresher Course on “E-resources & ICT in Quality Teaching & Research” from 27/01/2022 -10/02/2022 at Jai Narayan Vyas University, Jodhpur Arora Circle, Near University Guest House, Jodhpur-342001

Dr. Arvind Selwal



- Member of Technical Program Committee and Reviewer of “ICCICT-2021” organized by JIMS, New Delhi on 8/05/2021
- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2021) on 08/05/2021 – 09/05/2021
- Attended “IoT based Control Networks and Intelligent Systems” (ICICNIS-2021), organized by St. Joseph’s College of Engineering and Technology, Kottayam, India from 28/06/2021 – 29/06/2021
- Attended “Deep Learning & Applications (Parallel Architectures)” from 23/08/2021 to 03/09/2021

Dr. Neerendra Kumar

- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2021) on 08/05/2021 – 09/05/2021
- Attended AICTE Training and Learning (ATAL) Academy Online Elementary FDP on “Artificial Intelligence/Artificial Wisdom - A Drive for Improving Behavioral and Mental Health Care” from 06/09/2021 to 10/09/2021 at Central University of Jammu.
- Session Chair during the 4th International Conference Futuristic Trends in Networks and Computing Technologies, the FTNCT-2021 on 10/12/2021.
- Program committee member in 3rd International Conference on Computing Communication and Cyber Security (IC4S-2021).
- Reviewer/TPC Member in 3rd International Conference on Computing Communication and Cyber Security (IC4S-2021).
- Session Chair in 3rd International Conference on Computing Communication and Cyber Security (IC4S-2021).

Dr. Deepti Malhotra

- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2021) on 08/05/2021 – 09/05/2021
- Attended 14th National Workshops on “Recent Trends in Software Testing” (RTST-2021) 27/12/21 to 31/12/21

➤ Faculty Publications :

Prof. Devanand

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	Multiresolution Adaptive Threshold Based Segmentation of Real-Time Vision-Based	ISBN: 978-981-15-6014-9	2021



	Database for Human Motion Estimation		
--	--------------------------------------	--	--

Dr. Yashwant Singh

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	An Improved Deep Belief Network IDS on IoT-Based Network for Traffic Systems	ISSN: 01976729, 20423195	2022
2	Intrusion Detection System Model for IoT Networks Using Ensemble Learning	ISSN 17936713, 02192659	2022
3	Energy-Efficient and Secure Opportunistic Routing Protocol for WSN: Performance Analysis with Nature-Inspired Algorithms and Its Application in Biomedical Applications	ISSN 2314-6133	2022
4	Smart Traffic Monitoring with Fog and Cloud Computing	e-ISSN1876-1119	2022
5	Emerging Security Issues in IoT	e-ISSN1876-1119	2022
6	Review on Security of Internet of Things: Security Requirements, Threats, and Proposed Solutions	e-ISSN1876-1119	2022
7	Blockchain-Based Model for Secure IoT Communication in Smart Healthcare	e-ISSN1876-1119	2022
8	Learning-Based Techniques for Assessing Zero-Day Attacks and Vulnerabilities in IoT	e-ISSN1876-1119	2022
9	Duty-Cycling Techniques in IoT: Energy-Efficiency Perspective	e-ISSN1876-1119	2022
10	Secure Unmanned Aerial Vehicle (UAV) Communication using Blockchain Technology	e-ISSN1876-1119	2022
11	A systematic survey on internet of things: Energy efficiency and interoperability perspective	ISSN: 2161-3915	2022
12	Intrusion Detection System Model for IoT Networks Using Ensemble Learning	ISSN: 1793-6713	2022
22	An Improved Deep Belief Network IDS on IoT-Based Network for Traffic Systems	ISSN: 01976729, 20423195	2022
14	Unmanned Aerial Vehicles for Internet of Things: Concepts, Techniques and Applications	ISBN: 978-1-119-76882-1	2021
15	Unmanned Aerial Vehicles for Internet of Things: Concepts, Techniques and Applications	ISBN: 978-1-53619-468-5	2021



16	Metaheuristic Routing: A Taxonomy and Energy-Efficient Framework for Internet of Things	eISSN:2169-3536	2021
17	IVQFIoT: Intelligent vulnerability quantification framework for scoring internet of things vulnerabilities	eISSN: 1468-0394	2021
18	Internet of Things (IoT): Vulnerabilities and Remediation Strategies	e-ISSN 1876-1119	2021
19	Intelligent Opportunistic Routing Protocol in Wireless Sensor Networks: A Security Perspective	ISSN 1876-1100	2021
20	Vision and Audio-Based Methods for First Impression Recognition Using Machine Learning Algorithms: A Review	eISSN: 1793-6349	2021
21	Internet of things: Evolution, concerns and security challenges	ISSN :1424-8220	2021
22	A Trust Based Secure Intelligent Opportunistic Routing Protocol for Wireless Sensor Networks	ISSN:0929-6212	2021

Dr. Bhavna Arora

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	A Review of Credit Card Fraud Detection Techniques	Online ISBN: 978-981-16-8248-3	2022
2	Stemming Techniques on English Language and Devanagari Script: A Review	Online ISBN978-981-16-8248-3	2022
3	Cyber Threat Intelligence “Comparative Analysis of Its Sources and Parameters of Evaluation	Online ISBN: 978-981-16-8987-1	2022
4	Traffic Congestion Reduction and Accident Circumvention System via Incorporation of CAV and VANET	ISSN: 19416245 19416237	2021
5	Review of Incremental and Online Learning Methods for Network Anomaly Detection	e-ISSN 1309-6591	2021
6	Hybridization of Energy-Efficient Clustering and Multi-heuristic Strategies to Increase Lifetime of Network—A Review	ISSN: 25228722 25228714	2021
7	Data Mining and Machine Learning Techniques for Malware Detection	ISSN: 21945365 21945357	2021
8	Detection and Prevention of DoS and DDoS in IoT	ISSN: 23673389 23673370	2021
9	Feature Selection and Extraction for Dogri	Part of ISSN:	2021



	Text Summarization	21945365 21945357	
10	Image Steganography Using Bit Differencing Technique	ISSN: 23673389 23673370	2021
11	Parts of Speech (POS) Tagging for Dogri Language	ISSN: 23673389 23673370	2021
12	Traffic Jam Minimization and Accident Avoidance System Using IoT	ISSN: 18761119 18761100	2021

Dr. Arvind Selwal

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	Towards Deep Learning-Based Image Steganalysis: Practices and Open Research Issues	Online ISSN: 1556-5068	2022
2	Block - XOR based cancellable template protection scheme for multi-instance iris biometric system	Electronic ISSN 1573-7721	2022
3	Learning-Based Techniques for Assessing Zero-Day Attacks and Vulnerabilities in IoT	e-ISSN 1876-1119	2022
4	Data Science and Innovations for Intelligent Systems: Computational Excellence and Society 5.0	ISBN: 9781003132080	2021
5	FinPAD: State-of-the-art of fingerprint presentation attack detection mechanisms, taxonomy and future perspectives	ISSN 0167-8655	2021
6	An intelligent approach for fingerprint presentation attack detection using ensemble learning with improved local image features	eISSN: 1380-7501 / 1573-7721	2021
7	Internet of Things (IoT): Vulnerabilities and Remediation Strategies	e-ISSN 1876-1119	2021
8	IVQFIoT: Intelligent vulnerability quantification framework for scoring internet of things vulnerabilities	eISSN: 1468-0394	2021
9	Intelligent Opportunistic Routing Protocol in Wireless Sensor Networks: A Security Perspective	ISSN 1876-1100	2021
10	SAPS: Automatic Saffron Adulteration Prediction Systems, research issues, and	ISBN:978-1-6654-2392-2	2021



	prospective solutions		
11	A Comprehensive Survey of Sentiment Analysis: Word Embeddings Approach, Research Challenges and Opportunities	Online ISSN: 1556-5068	2021
12	FinCaT: Fingerprint Cancellable Template Protection Remediation Schemes, Challenges, and Future Directions	ISBN:978-1-6654-2392-2	2021
13	Towards Deep Learning-Based Image Steganalysis: Practices and Open Research Issues	ISBN:978-1-6654-2392-2	2021
14	A face anti-spoofing approach based on generic sequential model using scale invariant features	ISBN:978-1-6654-2534-6	2021
15	HAVS: Human action-based video summarization, Taxonomy, Challenges, and Future Perspectives	ISBN:978-1-6654-3521-5	2021
16	Fingerprint Spoofing Attacks and their Deep Learning enabled Remediation: State-of-the-art, Taxonomy, and Future Directions	ISBN:978-1-6654-2392-2	2021

Dr. Neerendra Kumar

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	Super Resolution for Noisy Images Using Convolutional Neural Networks	ISSN 2078-2489	2022
2	Secure Unmanned Aerial Vehicle (UAV) Communication using Blockchain Technology	Online ISBN978-981-16-8248-3	2022
3	Fake Profile Detection from the Social Dataset for Movie Promotion	e-ISSN2640-074X	2022
4	Automatic Structured Data Extraction from a Webpage	issn: 0011-9342	2021
5	Security analysis of vulnerabilities in robots	issn: 0011-9342	2021
6	Vision and Audio-Based Methods for First Impression Recognition Using Machine Learning Algorithms: A Review	eISSN:1793-6349	2021
7	Mobile Robot Path Planning Approaches:	ISSN 2522-8714	2021



	Recent Developments		
8	Obstacle Avoidance in Robot Navigation Using Two-Sample T-Test-Based Obstacle Recognition	ISBN: 978-981-15-8297-4.	2021
9	Path Planning for Autonomous Robot Navigation: Present Approaches	ISBN: 978-981-16-1483-5.	2021
10	Autonomous Navigation of Mobile Robot with Obstacle Avoidance: A Review	ISBN: 978-981-16-1483-5.	2021
11	Blockchain Technology: Challenges & Solution Perspective	ISSN 1975-4736	2021

Dr. Deepti Malhotra

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	A Systematic Study of Intelligent Autism Spectrum Disorder Detector	Online: 1752-914X, ISSN (Print): 1752-9131	2022
2	A Systematic Study of Intelligent Face Scanning in Rare Disease Detection	Online ISBN978-981-16-6332-1	2022
3	Anatomy of Various Biomarkers for Diagnosis of Socio-behavioral Disorders	Online ISBN978-981-16-8248-3	2022
4	Intelligent Techniques for Crowd Detection and People Counting-A systematic study	Online ISBN978-981-16-8225-4	2022
5	Artificial Intelligence Based Techniques for the Detection of SocioBehavioral Disorders: A Systematic Review	eISSN: 1886-1784	2021
6	Resource Efficient VM placement in Cloud Environment using Improved Particle Swarm Optimization	eISSN: 1947-8291	2021
7	An adaptive threshold policy for host overload detection in cloud data centre	ISSN (Online): 2394-7454	2021
8	Autism Spectrum Disorder Detection using ASD_sfMRI	Online ISBN978-981-16-8225-4	2021
9	S _p S _i D _b :The Technique to Identify Forgery in Legal Handwritten Documents	ISBN: 978-981-15-6014-9.	2021
10	MWAMLB: Modified Weighted Active Load Balancing Algorithm	ISBN: 978-981-15-8297-4	2021
11	IFME-Intelligent Filter for the Mathematical Expression	Print ISBN 978-3-030-66217-2 Online ISBN978-3-030-66218-9	2021
12	Implementation of Muscle Testing	Print ISBN 978-3-030-66217-2	2021



	Online ISBN978-3-030-66218-9	
--	------------------------------	--

➤ **Details of New Sanctioned Research Projects during - 2021-2022**

Sl.no	Title of Project	Year of Sanction	Funding Agency	Status of Projects
1	Design and Development of Testbed and vulnerability analysis framework for Cyber Physical Systems	2021	DRDO	In progress

➤ **Details of Students Achievements**

➤ **Statement showing details of JRF/NET/SET students of the Department/Centre.**

S.No.	Name	Class	Admission Batch	Exam Qualified/Achievements
1	Deepika Sharma	Ph.D. Scholar	2019	UGC NET- Nov. 2021, Roll No. JK02004703
2	Himanshu Sharma	Ph.D. Scholar	2020	UGC NET- Nov. 2021, Roll No. JK02004672
3	Kuljeet Singh	Ph.D. Scholar	2021	UGC NET- Nov. 2021, Roll No. JK02004840

➤ **Statement showing details of achievements by students and scholars of the Department / Centre.**

Ph.D. Awarded

Sl. no	Name	Topic	Supervisor	Awarded on
1	Sonam Gandotra	On Automatic Extractive Summarization of Dogri Text	Dr. Bhavna Arora	April 19, 2021
2	Rohini Mahajan	A Real Time System for Detecting Gestures of Body Motion Using Machine Learning Techniques	Prof. DevanandPadha	June 21, 2021
3	Deep Kumar	Intelligent and Secure Opportunistic Routing in	Dr. Yashwant Singh	October 12, 2021

	Bangotra	Wireless Sensor Networks		
4	Bhagyalakshmi	Development of load aware energy efficient framework for Cloud Environment	Dr. Deepti Malhotra	February 17, 2022



ONLINE AICTE Training and Learning Academy (ATAL) Sponsored FDP on
Use of AI in Mental Health Care



DEPARTMENT OF MATHEMATICS

The Department of Mathematics came into existence in 2011 along with the inception of the Central University of Jammu with only two faculty members. At Present the Department have five faculty members and the department is running two programs (Master Degree Programme in Mathematics and Ph.D in Mathematics). The faculty of Department has specialization in different fields such as: Complex Analysis, Functional Analysis, Operator Theory, Operation Research etc.

The faculty members of the department have as international collaborators from different Countries such as USA, Japan, China, Serbia etc. One of the collaborators from Japan Professor Sei-Ichiro Ueki visited the department from 10th September to 05th October 2018. During his stay in the department he delivered a series of lectures, interact with faculty, scholars and students.

On the basis of academic performance of the department DST, Govt. of India has sanctioned Rs. 54 lac under FIST Program. The faculty members of the department have also 04 Research Projects funded by NBHM, Department of Atomic energy and UGC.

➤ **Courses offered:-**

- a. M.A/M.Sc Mathematics
- b. Ph.D Mathematics

➤ **Faculty details :-**

S. No-	Name	Designation	Area of specialization
1.	Dr. Ajay K. Sharma	Head	Functional Analysis , Operating Theory and Functions of a Complex Variables
2.	Dr. Pavinder Singh	Assistant Professor	Hilbert Functions, Minimal Free Resolution , Graded Betti Numbers
3.	Dr. Kamlesh Kumar	Assistant Professor	Queuning Modelling, Mathematical Modelling, Machine Repair Problems.
4.	Dr. Sanjay Sharma	Assistant Professor	Complex Analysis and Operator Theory

➤ **Faculty Publications :**

S.no	Title of paper / Book	ISSN number	Year of Publication
1.	Essential norm of composition operators from analytic Besov spaces to Bloch type spaces.	1617-9447	2021
2	Difference of Composition operators from analytic Besov spaces into little Bloch type Spaces	0354-5180	2021



3	On double difference of composition operators from a space generated by the Cauchy kernel and a special measure	2218-6816	2021
4	Inequalities involving essential norm estimates of product-type operators	2314-8896	2021
5	On Graded Betti numbers of edge rings of deficient complete bipartite graphs.	0092-7872	2021
6	Slice regular Besov spaces of hyperholomorphic functions and composition operators	1225-1763	2021

➤ **Details of Research Projects undergoing :**

Year of Sanction	Funding Agency	Status of Projects
2018	NBHM-DAE	On going
2019	DST-SERB	On going
2018	NBHM-DAE	On going
2018	UGC	On going



DEPARTMENT OF PHYSICS AND ASTRONOMICAL SCIENCES

The Department was established in Academic Session 2016-17 with introducing Integrated M.Sc Physics program of five year with intake of 30 students. The Ph.D Program in Physics was started in 2018.

➤ **Courses Offered: Integrated B.Sc (H)-M.Sc Physics, Ph.d Physics**

➤ **Faculty Details :-**

S.No	Name	Designation	Area of Specialization
1	Dr. Suram Singh	Associate Professor and HOD	Theoretical Physics (Nuclear Theory)
2	Dr. Vinay Kumar	Associate Professor	Material Science/ Nanotechnology
3	Dr. Amit Tomar	Assistant Professor	Material Science (Alkali Titanates Layered Ceramics)

➤ **Faculty Publication:**

Sl.no	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Systematic investigation of γ -band structure of triaxial even-even neutron-deficient Os nuclei	0577-9073	2021
2.	Microscopic insight into the structure of negative parity yrast bands in $^{99-117}\text{Pd}$ isotopes	0375-9474	2021
3.	Quasiparticle structure of low-lying yrast energy levels and $\gamma\gamma$ -bands in $^{164-174}\text{Hf}$ nuclei	1434-601X	2021
4.	Linking space-time correlations for a class of self-organized critical systems	2470-0045	2021
5.	Triaxial projected shell model study of γ -bands in even even $^{104-122}\text{Cd}$ nuclei	0375-9474	2022
6.	Spectral, surface and thermometric investigations of upconverting $\text{Er}^{3+}/\text{Yb}^{3+}$ co-doped $\text{Na}_3\text{Y}(\text{PO}_4)_2$ phosphor. <i>Journal of Alloys and Compounds</i> , 877, 160327.	0925-8388	2021
7.	Investigation of thermoluminescence response and kinetic parameters of $\text{CaMgB}_2\text{O}_5:\text{Tb}^{3+}$ phosphor against UV-C radiation for dosimetric application. <i>Journal of Materials Science: Materials in Electronics</i> , 32(13), 17418-17426.	1573-482X	2021
8.	Charge compensated	0925-8388	2022



	CaSr ₂ (PO ₄) ₂ :Sm ³⁺ , Li ⁺ /Na ⁺ /K ⁺ phosphor: Luminescence and Thermometric studies. <i>Journal of Alloys and Compounds</i> , 163793		
9.	Structural and spectral investigation of a near-UV-converted LiSrP ₃ O ₉ :Dy phosphor for white light-emitting diodes. <i>Journal of Materials Science: Materials in Electronics</i> , 1-12.	1573-482X	2022
10.	Recent progress, fabrication challenges and stability issues of lead-free tin-based perovskite thin films in the field of photovoltaics	0010-8545	2021

➤ **Statement showing details of achievements by students and scholars of the Department / Centre.**

- Payal Khajuria, Research Scholar, awarded for the best paper on “Up-conversion Luminescence studies of Er³⁺/Yb³⁺ codoped Na₃YP₂O₈ phosphors” in oral presentation during the 2nd Indo- korea virtual conference on Development of advanced materials for future technologies (DAMFT -2021) held on 14th & 15th May jointly organized by KAIST, Daejeon, South Korea and Vellore Institute of Technology, Chennai, India.
- Bhawana Singh, Roll No. 0741717, Sem X got selected to attend the virtual Introductory Summer School in Astronomy and Astrophysics that is being organised by IUCAA during May 10 - June 11, 2021.
- Mr. Anmol Kumar, Roll No. 0540420, Sem IV promoted to the rank of NCC Senior Under Officer on 14th March 2022 at Central University of Jammu.
- Mr. Anmol Kumar, Roll No. 0540420, Sem IV participated in NCC combined Annual training Camp from 12th October 2021 to 18th October, 2021 and won one gold medal in Basketball Match.



DEPARTMENT OF CHEMISTRY AND CHEMICAL SCIENCES

The Department of Chemistry and Chemical Sciences was established in 2016 with the introduction of five-year Integrated B.Sc.(Hons.)-M.Sc. Chemistry program. The UGC recommended Choice Based Credit System (CBCS) has been implemented since the inception of the department. This course has an option of exit after completing three years with B.Sc.(Hons.) degree. The Ph.D. program in Chemistry was started in 2018-19 academic session.

The current faculty members are highly experienced and qualified in various specialized areas of chemistry such as *Synthetic Organic Chemistry, Green Chemistry, Catalysis, Coordination Chemistry, Bioinorganic Chemistry, Theoretical and Computational Chemistry, and Medicinal Chemistry*. The department has received 09 externally funded projects so far from funding agencies including DST-SERB, DRDO and UGC with a total cost of ~3.52 crores, which acquiesce high quality research. Several national and international research collaborations by the faculty members lead to research of international standard. The department consists of appropriate student-teacher ratio and state-of-the-art laboratories with modern experimental facilities. The diverse areas of specialization of faculty members, self-motivated students and high standard teaching-laboratory facilities are the crux of the department. The Department of Chemistry and Chemical Sciences is committed to education, research and training for students to acquire in-depth knowledge of the fundamental principles of the subject of chemistry, scientific aspects of chemical processes and directs them towards the application of knowledge in real life problems. In this short span of time, the Department of Chemistry and Chemical Sciences is being hailed as an important part of the Central University of Jammu, as the department strives to achieve success in its journey. In the coming years, this department is sure to make its mark in the realm of chemical sciences.

➤ **Research Thrust Areas:**

Synthetic Organic Chemistry, Green Chemistry, Catalysis, Coordination Chemistry, Bioinorganic Chemistry, Theoretical and Computational Chemistry, and Medicinal Chemistry.

➤ **Courses Offered**

Five-year Integrated B.Sc. (Hons.)-M.Sc. Chemistry; Intake: 40

Ph.D. Chemistry; Intake: 05

➤ **Faculty Details :-**

Sl. No	Name	Designation	Area of Specialization
1	Dr. V. Sridharan	Associate Professor and Head	Synthetic Organic Chemistry
2	Dr. Tapta Kanchan Roy	Assistant Professor	Theoretical and Computational Chemistry
3	Dr. Princy Gupta	Assistant Professor	Green Chemistry, Catalysis
4	Dr. Sujata Kundan	Assistant Professor	Coordination Chemistry, Bioinorganic Chemistry

➤ **Faculty Publications :**

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	Book Chapter: Significances of Medicinal Plants for the Betterment of Human Life	978-93-90847-83-9	2021
2	Performance of Vibrational Self-Consistent Field Theory for Accurate Potential Energy Surfaces: Fundamentals, Excited States, and Intensities	1520-5215	2022
3	Fluorescence sensors based on hydroxycarbazole for the determination of Neurodegeneration - related halide anions	2079-6374	2022
4	Hybrid hydrogels derived from renewable resources as a smart stimuli responsive soft material for drug delivery applications	2046-2069	2022
5	Transition metal-catalyzed synthesis of 1,2-diketones: An overview	2193-5815	2021
6	Synthesis of fused quinoline derivatives from easily accessible N-(2-aminobenzylidene)-4-methylanilines under catalyst-free conditions in water	2365-6549	2021
7	Sulfur catalyzed metal-and solvent-free ABB'C four-component synthesis of N-arylidene-2-aryl-imidazo[1-2-a]azin-3-amines via Strecker reaction	2365-6549	2021
8	Porphyrin bearing phenothiazine pincers as hosts for fullerene binding via concave–convex complementarity: synthesis and complexation study	1144-0546	2021
9	Surface modified novel magnetically tuned halloysite functionalized sulfonic acid: Synthesis, characterization and catalytic activity	2044-4761	2021
10	Coronavirus (COVID-19): Chemical entities of biological interest	1875-5607	2021
11	Symmetrical Zn(II) porphyrin complexes: axial ligation effect	2278-3318	2021



➤ **Details of New Sanctioned Research Projects during - 2021-2022**

Sl. no	Year of Sanction	Funding Agency	Status Of Projects
1	2021 (Dr. V. Sridharan)	DST-SERB	Ongoing
2	2022 (Dr. Tapta Kanchan Roy)	DST-SERB	Ongoing

- Dr. V. Sridharan received the prestigious Chemical Research Society of India (CRSI) Bronze medal-2022.

➤ **Details of Students Achievements Statement showing details of JRF/NET/SET students of the Department/Centre.**

The first batch students of Integrated B.Sc. (Hons.)-M.Sc. Chemistry (2021 passed out) Ms. Peehu Sharma and Ms. Mokshi Sharma have qualified CSIR-NET-JRF exam with All India Rank 30 and 75 respectively. These students have also qualified GATE-2021.

➤ **Statement showing details of achievements by students and scholars of the Department / Centre.**

Several students have got admission in M.Sc. Chemistry in institutions of national importance such as IIT, NIT, BHU etc. after completing their B.Sc.(Hons.) degree.



DEPARTMENT OF NANO SCIENCES AND MATERIALS

Department of Nanoscience and Materials is functioning since July 2016. First two years department was operated in temporary academic block, sainik colony Jammu. Presently, it is operating in main campus of CUJ, Rahya Suchani (samba), Dist. Bagla, Jammu.

Department has vision to become a world leader in research and teaching of Nano Sciences and Materials as address the local, national and international societal needs for the betterment of mankind and train the young researchers/students for advances in nano and materials technology with ethos.

Department having goal to provide a common platform for teachers, scientists and students in an interdisciplinary research environment to do frontline research on the Nano/Materials science for practical applications. Create a dynamic teaching and research atmosphere that will promote interaction and synergies among the different groups of researchers working in the field of Nano Science & Materials and provide opportunities for international exchange of researchers, scientists and students

➤ **Courses Offered : PhD (Material Science) and M.Sc. Material Science and Technology**

➤ **Faculty Details:-**

Sl. No	Name	Designation	Area of Specialization
1.	Dr. Vishal singh	Assistant Professor	Material Sciences
2.	Dr. Tanuj Kumar	Assistant Professor	Material Sciences
3.	Dr. Pragati Kumar	Assistant Professor	Material Sciences (Nano Materials)
4.	Dr. Pawan Kumar	Assistant Professor	Nanotechnology

➤ **Faculty Achievements**

Dr. Tanuj Kumar:

- (a) Online course: Refresher course in Physical Sciences & Nano Sciences held from 10th January, 2022 at Jawaharlal Nehru University Delhi
- (b) Online course: Scilab: The First Course [Beginners to intermediate] on April 2, 2022

Dr. Pawan Kumar received Haryana Vigyan Rattan Award from Govt. of Haryana



➤ Faculty Publications:

S.No	Title of Paper / Book	SCI Publications* (All Listed Journals are SCI)	IISN No./ RIN No./ISBN NO.	Year of Publicati on
1.	Biological metal organic framework (Bio-MOF) for detection of voltaic organic compounds (VOC's)	Inorganic Chemistry Communications (Elsevier)	ISSN-1387-7003	2021
2.	Current status of xylanase for biofuel production: a review on classification and characterization	Biomass Conversion and Biorefinery (springer)	ISSN-2190-6815	2021
3.	Covalent organic frameworks: An Introduction	CRC press	ISSN-2471-1063	2022
4.	MOF-derived Smart Sensors. Metal-Organic Frameworks-Based Hybrid Materials for Environmental Sensing and Monitoring	CRC press	ISSN-2471-1063	2022
5.	Transformation of recovered cobalt from lithium-ion batteries into zeolitic imidazolate framework-67	Journal of Material Cycles and Waste Management (Springer)	ISSN-16118227	2022
6.	Aqueous-phase biofunctionalized NH ₂ -MIL-53(Al) MOF for biosensing applications	Journal of Porous Materials (Springer)	ISSN-1380-2224	2022
7.	Kitchen waste: sustainable bioconversion to value-added product and economic challenges	Biomass Conversion and Biorefinery (Springer)	ISSN-2190-6815	2022
8.	Assessment of Fine Particulate Matter for Port City of Eastern Peninsular India Using Gradient Boosting Machine Learning Model	<i>Atmosphere</i> (MDPI)	ISSN-2073-4433	2022
9.	Current perspectives on the environmental applications using conductive metal-organic frameworks (CMOFs)	Journal of Porous Materials (Springer)	ISSN-1380-2224	2022
10.	Ibuprofen tagged imine RT-COF-	Inorganic	ISSN-	2022



	1 as customisable vehicle for controlled drug delivery application	Chemistry Communications (Elsevier)	1387-7003	
11.	Progressive Trends in Hybrid Material-Based Chemiresistive Sensors for Nitroaromatic Compounds	Polymers (MDPI)	ISSN-2073-4360	2022
12.	Progressive Trends on the Biomedical Applications of Metal Organic Frameworks	Polymers (MDPI)	ISSN-2073-4360	2022
13.	Optical properties evaluation on d and f metal ions based dicarboxylic MOFs for pollutant sensing	Bulletin of Materials Science	ISSN-0250-4707	
14.	Effect of temperature on water solubility and absorption capacity in BTC-MOFs a fundamental study for biomedical applications.	Chemical Papers	ISSN-0366-6352	



School of Life Sciences

- Department of Environmental Sciences
- Department of Zoology
- Department of Botany
- Centre for Molecular Biology
- Department of Earth Science



DEPARTMENT OF ENVIRONMENTAL SCIENCES

The Department of Environmental Sciences (EVS), established in 2012, is offering M.Sc. in Environmental Sciences with an admission capacity of 30 per year. Four batches of students have been admitted; the first two have already passed out. The Department is focusing to provide 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, and Solid Waste Management. The teaching pedagogy is learner-oriented than the conventional classroom teaching. The Department is laying stress on hands-on training of the students in the Lab. and in the field.

➤ **Courses offered:-**

- ❖ M.Sc. Environmental Sciences
- ❖ Ph.D. Environmental Sciences

➤ **Faculty details :-**

Sl. No-	Name	Designation	Area of specialization
1	Prof. Sunil Dhar	Professor	Geology
2	Prof. Deepak Pathania	Professor (On deputation to another institute)	Nanotechnology
3	Dr. Richa Kothari	Associate Professor	Bioenergy, Renewable energy, Bioremediation
4	Dr. Anita Singh	Assistant Professor	Biofuel production, Solid waste management, Renewable energy
5	Dr. Pankaj Mehta	Assistant Professor	Soil Geology, Water Chemistry
6	Dr. Shweta Yadav	Assistant Professor	Aerosols, Air quality and Climate Change
7	Dr. Dinesh Kumar	Assistant Professor	Weather processes, modelling and forecasting

➤ **International/National Seminars/Workshops/Webinars Organized in Department :**

Flag off ceremony of “Source Apportionment study of Aerosols in Jammu” followed by an online meeting of knowledge partners working in the field of Air Pollution took place in CUJ Campus. Chief Guest Sh. Suresh Chugh, Chairman, JKPCB and Vice Chancellor Prof. Ashok Aima inaugurated the air monitoring station at CUJammu.

51st International Mother Earth Day-The Department of Environmental Sciences celebrated 51st International Mother Earth Day on 22 April, 2021 by conducting a webinar on "Himalayan Cryosphere and Climate Change: A Way Forward (HCCC-2021)". Memorandums of Understanding signed.

- CUJammu with JKPCB and Urban Local Body



MoU between Central University of Jammu and National Institute of Disaster Management (NIDM), at NIDM Hqtrs. New Delhi

A MoU between Central University of Jammu, J&K (UT) and National Institute of



Disaster Management (NIDM) a statutory organization under the Ministry of Home Affairs, Government of India, was exchanged on 8th September 2021 at NIDM Headquarters, New Delhi. Major General Manoj Kumar Bindal, Executive Director, NIDM, signed the MoU on behalf of NIDM. It was witnessed by Lt Col Dinesh Chander Vashista, Joint Director, NIDM, Prof. Santosh Kumar, NIDM. Shri Shekher Chaturvedi, Assistant Professor, NIDM and Dr. Preeti Soni, Senior Programme Consultant, IUIN-DRR, NIDM were also present on the occasion. Prof. Sunil Dhar, Nodal officer and Dr. Vinay Kumar, Deputy Nodal Officer, for IUINDRR-CUJammu represented and witnessed the MoU document on behalf of Central University of Jammu.

➤ **Faculty Achievements :**

- Dr. Richa Kothari- 2% Highly cited researcher enlisted by Stanford University
- In 2021, Central University of Jammu was given status of Institute of Repute (IoR) under National Clean Air Programme. Dr. Shweta Yadav is IoR representative 1 and Dr. Dinesh Kumar is IoR representative 2.
- Dr. Shweta Yadav has become a member in implementation committee for preparing City Action Plan for Jammu headed by District Magistrate, Jammu.

➤ **Faculty Publications :**

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication



1	Petrology and geochemistry of Mafic- Ultramafic rocks from Taka Area, Western Baster Craton, Central India: An implication for their genesis and Mineralization Potential	ISBN No. : 978-981-16-4121-3	2021
2	Water pollution and water Crises	ISBN No.: 978-93-90674-05-3	2021
3	Recent Approach for Butanol Production through Genetic Engineering Process to Overcome the Limitations of ABE Fermentation	ISBN no. 978-93-90847	2021
4	Nano-Technological Applications in Ethanol Production: An Insight Look	ISBN no. 978-93-90847	2021
5	Weathering pattern of amphibolites in the different climate zones from Western Himalayas Dharwar Craton, Southern India	ISSN: 1866-7538	2021
6	Spatio-temporal changes in the Macholi glacier Zaskar Himalaya, India using geospatial technology	ISSN:2666-0334	2021
7	Phytoremediation of Heavy Metals from the Biosphere Perspective and Solutions	ISBN:9781119693611	2021
8	Decomposition of continuous soil-gas radon time series data observed at Dharamshala region of NW Himalayas, India for seismic studies	ISSN: 0236-5731	2021
9	Morphometric characterization and prioritization of sub-watersheds for assessing soil erosion susceptibility in the Dehar watershed (Himachal Himalaya), Northern India	ISSN: 0971-8966	2021
10	Microbial leaching for valuable metals harvesting: versatility for the bioeconomy	ISSN 2523-8922	2021
11	Moraine Dammed Lakes Inventory in Satluj, Ravi, Chenab and Beas Basins of Himachal Pradesh, India	ISBN: 978-3-030-67932-3	2021
12	Role of Incineration in the Production of Persistent Organic Pollutants: Is It Safe?	ISBN9781003053170	2021



13	Novel approach for harvesting of microalgal biomass using electric geyser waste material deposit as flocculant in coupling with poultry excreta leachate	0960-8524	2021
14	Adsorptive behavior of free and immobilized <i>Chlorella pyrenoidosa</i> for decolorization	2190-6823	2021
15	A comprehensive study on aquatic chemistry, health risk and remediation techniques of cadmium in groundwater	0048-9697	2021
16	Reduction of Emission Gas Concentration from Coal Based Thermal Power Plant using Full Combustion and Partial Oxidation System	2307-1877	2021
17	Particle composition and morphology over urban environment (New Delhi): Plausible effects on wheat leaves	0013-9351	2021
18	Utilization of solar energy for wastewater treatment: Challenges and progressive research trends	0301-4797	2021
19	Editorial: Thematic issue "Bio-based materials for biorefineries: innovative processes and concepts"	2190-6823	2021
20	COVID-19 and waste management in Indian scenario: challenges and possible solutions	1614-7499	2021
21	Phase change material based advance solar thermal energy storage systems for building heating and cooling applications: A prospective research approach	2213-1388	2021
22	Role of Incineration in the Production of Persistent Organic Pollutants: Is It Safe?	eBook ISBN 9781003053170	2021
23	Experimental investigation of designed solar parabolic concentrator based desalination system for textile industry wastewater treatment	0958-305X	2021



24	Algal-based biofuel generation through flue gas and wastewater utilization: a sustainable prospective approach	2190-6823	2021
25	Response surface methodology–based extraction optimization with application of ZrCl ₄ as novel quenching agent for enhancement of bio-oil yield from <i>Jatropha curcas</i> and <i>Chlorella pyrenoidosa</i>	2190-6823	2021
26	Utilization of <i>Chlorella pyrenoidosa</i> for Remediation of Common Effluent Treatment Plant Wastewater in Coupling with Co-relational Study: An Experimental Approach	1432-0800	2021
27	Valorization of bio-waste material: future dimensions for path towards sustainability	2523-8922	2021
28	Kinetic assessment of aerobic composting of flower waste generated from temple in Jammu, India: a lab-scale experimental study	2523-8922	2021
29	Numerical simulation of emission gas in coal thermal power plant for sustainable development	2523-8922	2021
30	Microbial leaching for valuable metals harvesting: versatility for the bioeconomy	2523-8922	2021
31	Impact assessment on water quality in the polluted stretch using a cluster analysis during pre- and COVID-19 lockdown of Tawi river basin, Jammu, North India: an environment resiliency	2363-8338	2021
32	Impact of pH on Pollutational Parameters of Textile Industry Wastewater with Use of <i>Chlorella pyrenoidosa</i> at Lab-Scale: A Green Approach	1432-0800	2021
33	Experimental investigation of microalgal harvesting with low cost bottom ash: Influence of temperature and pH with zeta potential and thermodynamic function	ISSN 2352-1864	2021



34	Phytoremediation of Heavy Metals from the Biosphere Perspective and Solutions	ISBN:9781119693611	2021
35	Assessment of Indian bioenergy policy for sustainable environment and its impact for rural India: strategic implementation and challenges	2352-1864	2021
36	Optimization of Extraction Process of Jatropha Oil by Using Quenching Agent	1757-8981	2021
37	Thermal Energy Storage in Phase Change Material Integrated Solar Collectors for Air Heating Application	1757-8981	2021
38	Application of Phase Change Materials in Solar Water Heating Systems for Thermal Energy Storage	1757-8981	2021
39	Fungal bioleaching of metals from refinery spent catalysts: A critical review of current research, challenges, and future directions	0301-4797	2021
40	Application of Wastewater in Irrigation and Its Regulation with Special Reference to Agriculture Residues	Print ISBN978-981-15-8357-5	2021
41	Conducting Polymer Based Nanoadsorbents for Removal of Heavy Metal Ions/Dyes from Wastewater	Print ISBN978-3-030-62089-	2021
42	An overview on degradation kinetics of organic dyes by photocatalysis using nanostructured electrocatalyst	ISBN 9780128218419	2021
43	Ethanol from lignocellulosic biomass: an in-depth analysis of pre-treatment methods, fermentation approaches and detoxification processes	ISSN 2213-3437	2021
44	Nanomaterial in liquid biofuel production: applications and current status	ISSN 2523-8922	2021
45	Evaluation of cellulase production from Aspergillus niger and Aspergillus heteromorphus under submerged and solid-state	ISSN 2523-8922	2021



	fermentation		
46	An overview on the recent developments in fungal cellulase production and their industrial applications	ISSN 2589-014X	2021
47	Adding value to agro-industrial waste for cellulase and xylanase production via solid-state bioconversion	ISSN 2190-6823	2021
48	Suitability assessment of dumpsite soil biocover to reduce methane emission from landfills under interactive influence of nutrients	ISSN 1614-7499	2021

➤ **Details of Research Projects ongoing**

Year of Sanction	Funding Agency	Status of Projects
2021	CSTEP	Ongoing
2019	DST-SERB	Ongoing
2019	JKPCB	Ongoing
2019	DST-HICAB	Ongoing
2021	DST	Ongoing
2021	Department of Wild life Protection, Government of J&K	Ongoing
2021	CPCB	Ongoing
2021	DST, Indo-Australian Project	Ongoing



DEPARTMENT OF ZOOLOGY

The Department of Zoology was established in 2016 with the launch of five-year Integrated B.Sc. - M. Sc Programme in Zoology. Department introduced Ph.D. Programme in Zoology from the year 2019.

Department lays emphasis on hands-on practical training of the students and continuous internal assessment through an intensive and in-depth syllabus with implementation of NEP 2020.

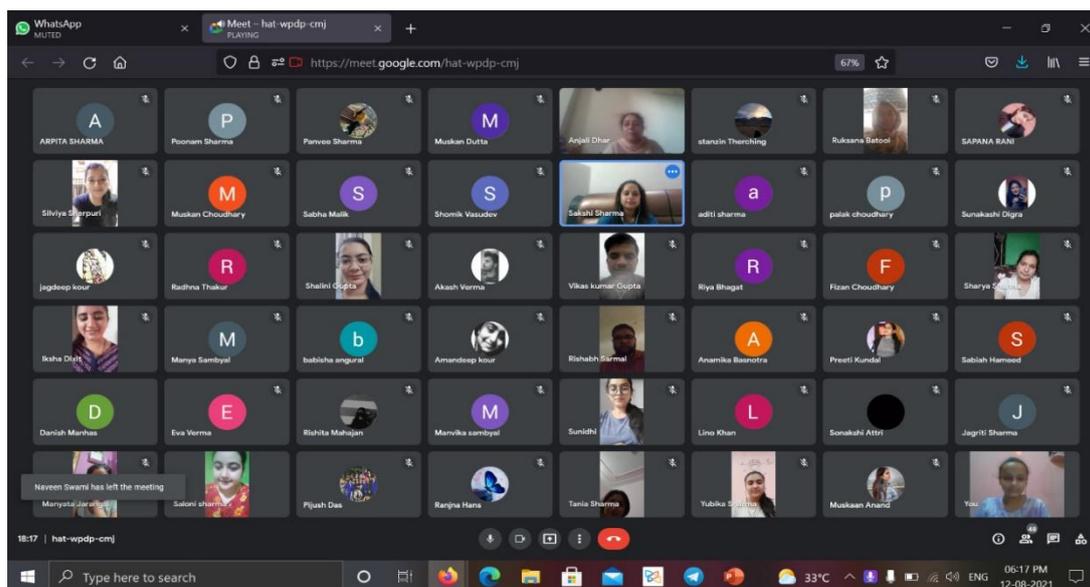
- **Courses Offered–(i) B.Sc. (Hons) M.Sc. Zoology Programme**
(ii) Ph.D. in Zoology

- **Faculty Details: -**

S.No.	Name	Designation	Area of Specialization
1.	Dr. Shvetambri Jasrotia	Assistant Professor	Aquatic Biology, Aquaculture, Fisheries, Ecological Impact Assessment
2.	Dr. Anjali Dhar	Assistant Professor	Entomology, Applied Toxicology, Insect Biodiversity and Conservation, Environmental Degradation
3.	Dr. Vinita Sharma	Assistant Professor	Animal Systematics, Wildlife Forensics, Conservation Biology and Ethology
4.	Ms. Stanzin Ladol	Assistant Professor	Neurobiology

- **International /National Seminars/Workshops/Webinars Organized in Department :**

- (i). National Education Day celebrated by the Department of Zoology – debate competition organized among students and research scholars – 11/02/2021.
(Online Mode)
- (ii). Wildlife Week celebrated in the Department of Zoology from 1st October,2021 to 7th October,2021. (Online Mode)



(iii). International Tiger Day celebrated in The Department of Zoology – on 29th July, 2021.



Fig : Students made slogans on National Tigers Day.

➤ **Eminent Lecture /Extensive Lecture organized.**

- (i). Invited Lecture on 'Research Writing, General Databases and Research Metrics' by Dr. Yousuf Akhter, Baba Bhimrao Ambedkar University Lucknow. (05/08/2021)
- (ii) Invited Lecture on 'Publication Ethics and Misconduct' by Dr. Yousuf Akhter, Baba Bhimrao Ambedkar University Lucknow. (07/08/2021)
- (iii) Invited Lecture on 'Plagiarism and Research' by Dr. Shubhankar Chatterjee, Central University of Himachal Pradesh. (12/08/2021)



➤ **Field Trips / Industrial visit / Educational Visit.**

- (i). Educational visit to GhoManhasan Fish Farm – 23/11/2022
- (ii). Educational visit to SKUAST, Jammu VII and IX Semester - 30/11/2021

➤ **Faculty Publications :**

S.No.	Name of the Faculty	Title of paper/Book	IISN NO. /RIN No./ISBN No	Year of Publication
1.	Dr. Shvetambri Jasrotia	Book – Recent Trends in Indian Limnology and Fishery Science	ISBN 10: 81-7019-682-2 ISBN 13: 9788170196822	2021
2.	Dr. Shvetambri Jasrotia	Chapter in Book – Studies on the Impact of Construction of Barrage on the Water, Sediment and Biota of Central Himalayan River Tawi, in the vicinity of Jammu city.	Book – Biological Sciences. A kaleidoscopic view of new trends. Scientific Publishers, Jodhpur ISBN: 978-93-92590-69-6 (HB)	2022
3.	Dr. Anjali Dhar	Microplastic pollution in mountain terrains and foothills: A review on source extraction, and distribution of microplastics in remote areas.	(Environmental Research) ISSN--- 00139351	2021
4.	Dr. Anjali Dhar	Micro(nano) plastics pollution and human health: How plastics can induce carcinogenesis to humans?	(Chemosphere) ISSN- 00456535	2022
5.	Ms. Stanzin Ladol	The effects of Hippophaerhamnoides in neuroprotection and behavioural alterations against iron-induced epilepsy.	Epilepsy Research, volume 175 ISSN 0920-1211	2021

12, Details of Students Achievements

➤ **JRF/NET/SET Qualified by students of the Department**

- (i). Ms. Arzana Farhat qualified JRF NET (Dec 2021-22)



- (ii). Ms. Sakshi Sharma qualified JRF LS (sem IX) (Dec 2021-22)
- (iii). Ms. Sakshi Sharma qualified (sem X) GATE 2021
- (iv). Ms. Sanamdeep Kour qualified (Sem X) GATE 2021

➤ **Achievements of students and scholars**

- Ms. Arushi Gupta appointed as Clerk in Central Bank of India.
- (ii). Ms. Asma Choudhary appointed as post master, Post Office Akhnoor, Jammu.



DEPARTMENT OF BOTANY

The Department of Botany came into existence in the session 2016-2017 at Temporary Academic Block, CUJ. It was introduced to fulfill the goal of identifying problems related to agriculture and to identify the interventions of tools of plant sciences for the betterment of society. The Department of Botany has been started with the strength of teachers experienced in teaching and research in a wide range of subjects related to plant sciences such as molecular markers, biofertilizers, protecting crops from abiotic and biotic stress, and protecting rare endangered medicinal plants. The primary responsibility of the department is to set high teaching and research standards using modern tools and technology. The Central University of Jammu is located in the southwestern part of Jammu and Kashmir where there are challenges in the area of agronomics which impacts crop production. Jammu and Kashmir is an important where several important crops are cultivated which include rice, apple, maize, wheat, potato, walnuts, almonds, apricots, saffron, and local medicinal plants. The Department of Botany aims to identify the local problems related to plants and find solutions through cutting-edge research while studying traditional techniques.

➤ **Courses offered:** - Integrated B. Sc. (H) and M.Sc. Botany and Ph.D. Botany

➤ **Faculty details:** -

	Name	Designation	Area of specialization
1.	Professor Brijmohan Singh Bhau	Head, Department of Botany	Plant Biotechnology
2.	Dr. Samantha Vaishnavi	Assistant Professor	Genetics and Genetic markers
3.	Dr. Deepak Bhardwaj	Assistant Professor	Cell signaling in Plants, Abiotic and Biotic stress tolerance
4.	Dr. Vikas Srivastava	Assistant Professor	Medicinal plant research, Plant biotechnology, Stress Biology

➤ **International/National Seminars/Workshops/Webinars Organized in Department**

Botany Department organized National Webinars on the topic "Changing paradigms in Plant Taxonomy" on 6th January 2022.

➤ **Eminent Lecture/Extensive lecture organized:**

'IPR in Biotechnology - Recent Trends' under "Departmental Eminent Lecture Series" by Prof. Harikesh Bahadur Singh, Distinguished Professor, Dept. of



Biotechnology, GLA University, Mathura (Former Head and Professor, Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, BHU, Varanasi) on 21 September' 2021

➤ **Field Trips/Industrial visit / Educational Visit:**

- Students of Integrated B.Sc. (H) and M. Sc Botany IV semester visited Botanical Garden of Botany Department, Jammu University on 28th March 2022.
- Students of Integrated B.Sc. (H) and M. Sc Botany X semester visited Institute of Integrative Medicine, Jammu on 8th April 2022.

➤ **Faculty Achievements during 2021:**

- Iconic Assistant Professor (World Education Icon Awards, 2021).
- Royal Society-Newton International Fellowship- 2021 (Royal Society, London).
- Marie Skłodowska-Curie Actions 2021- Seal of Excellence, European commis

➤ **Faculty Publications:**

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1.	Hydrogen sulphide-mediated alleviation and its interplay with other signalling molecules during temperature stress.	1438-8677	2022
2.	Hydrogen sulfide-mediated mitigation and its integrated signaling crosstalk during salinity stress.	1399-3054	2022
3.	Sodium transporters in plant.	978-0-323-85790-1	2022
4.	Therapeutic Lead Secondary Metabolites Production Using Plant.	9781119717218	2021
5.	The γ -Aminobutyric Acid (GABA) Towards Abiotic Stress Tolerance.	978-3-030-80673-6	2021
6.	Tropane alkaloids: Pathway, Potential and Biotechnological Prospects	978-981- 334-535-5	2021
7.	ANKLE1 as New Hotspot Mutation for Breast Cancer in Indian Population and Has a Role in DNA Damage and Repair in	1664-8021	2021



	Mammalian Cells		
8.	Evaluation of newly identified Ikaros family zinc finger 1 loci in colorectal cancer	1471-2407	2021

➤ **Details of Research Projects Ongoing**

Year of Sanction	Funding Agency	Status of Projects
2021	Department of Biotechnology, Gol, New Delhi	Ongoing
2021	JKST&IT, J&K GOVT.	Ongoing

➤ **Students Achievements**

➤ JRF/NET Qualified by students

Year	Dept Name	Student Name	Name of Exam Qualified	Roll no. of exam qualified
2020	Botany	Akanksha	NET	JK026010
2022	Botany	JahanviGanotra	NET-JRF	JK02001044
2022	Botany	Ayushi Mahajan	NET	JK026002705



CENTRE FOR MOLECULAR BIOLOGY

- 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 the faculty members to excel in this field of biological science. The teaching fraternity of this centre is committed collectively and individually in achieving 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.

➤ **Faculty Details :-**

Sl. no	Name	Designation	Area of Specialization
1	Prof. Mushtaq Ahmed	Professor	Molecular Biology, Biotechnology, Bioinformatics, Environmental Microbiology
2	Dr. Audesh Bhat	Assistant Professor	Molecular and cell Biology, Genetics, Cancer biology, Diabetes and cardiovascular diseases.
3	Dr. Ashok Kumar Yadav	Assistant Professor	Gene cloning and expression, Probiotics/designer probiotics, microbial metabolites
4	Dr. Praveen Kumar Mehta	Assistant Professor	Microbial enzyme technology, Bioprocess technology
5	Dr. Shelly Sehgal	Assistant Professor	Virology, Comparative Genomics and Cancer biology

- **International /National Seminars/Workshops/Webinars Organized in Department:**
- One Week capacity building Program in virtual mode
- **Eminent Lecture /Extensive Lecture organized.**
- Prof. Rima Dada, All India Institute of Medical Sciences, New Delhi.
- **Outreach Awareness Program Organized.**
- **Field-Trips / Industrial visit / Educational Visit.**
- Industrial visits for M.Sc. Biotechnology students on March 2022



➤ Faculty Achievements

DBT supported M.Sc Biotechnology	Major teaching project	Ministry of Science & Technology, Department of Biotechnology (DBT), Govt. of India	18.2.2021 For five years (2020-21 to 2024-25)	180 lakhs
----------------------------------	------------------------	---	---	-----------

➤ Faculty Publications :

Sl.no.	Title of paper/Book	IISN No./ISBN No	N0./RIN No	Year of Publication
1.	Gut-microbiota derived bioactive metabolites and their functions in host physiology.	0264-8725		2021
2.	Insight of oral vaccines as an alternative approach to health and diseasemanagement: An innovative intuition and challenges	0006-3592		2021
3.	Probiotic Microorganism: A Promising and Innovative Tool for Cancer Prevention and Therapy	978-0-12- 822909-5		2021
4.	Recent Advances and Use of Tools for Functional Foods and Nutraceuticals	978-981-16-8125-7		2021
5.	Probiotics as abiotherapeutics for the management and prevention of respiratory tract	348-0421		2022



	diseases		
6.	Ornithinecarbamoyltransferase from psychrophiles to thermophiles: structural evolution of catalytic fold	14310651, 14334909	2021
7.	Microbial Biopesticides for sustainable agricultural practices	978-0-12-823355-9	2022
8.	Plant Microbiome: Modulation of plant defense and ecological dynamics under stressed environment	978-0-323-90568-8	2022
9.	Bioethanol Production from Locally Growing Algal Biomass: A Promising and Cost-effective Approach	2456-9119	2021
10.	Canagliflozin and Dapagliflozin Attenuate Glucolipototoxicity-Induced Oxidative Stress and Apoptosis in Cardiomyocytes via Inhibition of Sodium-Glucose Cotransporter-1.	2575-9108	2022
11.	Genetic association of ARID5B with the risk of colorectal cancer within Jammu and Kashmir, India.	1880-5779	2021
12.	Novel therapeutics for the treatment of hypertension and its associated complications: peptide- and nonpeptide-based strategies	1348- 4214	2021
13.	Syzygiumcumini (Jamun) fruit extracted phytochemicals exert anti-proliferative effect on ovarian cancer cells	1998-4138	2021
14.	Inhibition of double stranded RNA dependent protein kinase (PKR) abrogates isoproterenol induced myocardial ischemia in vitro in cultured cardiomyocytes and in vivo in wistar rats	0014-2999	2021
15.	High fructose and streptozotocin induced diabetic impairments are mitigated by Indirubin-3-hydrazone via downregulation of PKR	2045- 2322	2021



	pathway in Wistar rats		
16.	REV3L single nucleotide variants lead to increased susceptibility towards non-small cell lung cancer in the North Indian population of Jammu and Kashmir	1877-7821	2021
17.	Role of Histone acetyltransferases MOF and Tip60 in Genome Stability	1568- 7856	2021
18.	BCG Vaccination Program mitigates COVID19 Related Mortality: A Reality check.	1873- 4316	2021
19.	Evaluation of Newly Identified IKZF1 Loci in Colorectal Cancer.	1998-4138	2021
20.	Polymorphism in the TP63 gene imparts a potential risk for leukemia in the North Indian population.	1729-0503	2021
21.	Role of Histone Methylation in Maintenance of Genome Integrity.	2073- 4425	2021
22.	Evaluation of Newly Identified IKZF1 Loci in Colorectal Cancer.	1998-4138	2021

➤ **Details of New Sanctioned Research Projects during - 2021-2022**

Sl. no	Year of Sanction	Funding Agency	Status Of Projects
1	2022	ICMR, New Delhi	Sanctioned

➤ **Students' Achievements**

- JRF/NET/SET Qualified by students

Name of the Department / Centre	NET/JRF/SET/GATE
Centre for Molecular Biology	BalenduUpmanyu (GATE) Pooja Yadav.(CSIR-JRF)

➤ **Statement showing details of achievements by students and scholars of the Department / Centre.**

- Mr. Balendhu studying in Semester IV (End Semester) has qualified CSIR NET-JRF in the first attempt and has been selected for admission to Ph.D programme in NIAB, Hyderabad.



DEPARTMENT OF EARTH SCIENCES

The Department of Earth Sciences was established in the year 2020 and is offering PhD in Earth Sciences from Academic Session 2020-2021. The Advisory committee on Earth Sciences approved the sanctioned Department of Earth Sciences to begin the Research Program (PhD/Collaborative Projects/Consultancy/Academia Industry linkage) at Central University of Jammu by approving the PhD course work in Earth Sciences for the Academic Session 2020-2021. The Department of Earth Sciences started its functioning with the available infrastructure and Faculty members (Prof. Sunil Dhar (HOD, Department of Earth Sciences), Dr. Pankaj Mehta (Coordinator, Department of Earth Sciences). The Department of Earth Sciences focuses on the Natural Hazard issues in Himalayas with key focus is on Glaciers, Weathering Geochemistry, Soil Geochemistry, Water Chemistry, Rock-Water Interaction and River systems originating in Himalayas by laying emphasis on Geodynamics of Himalayas to understand the local problems having societal relevance.

➤ **Courses offered:-**

- ❖ Ph.D. Environmental Sciences

➤ **Faculty details :-**

Sl. No-	Name	Designation	Area of specialization
1.	Prof. Sunil Dhar (HOD, Department of Earth Sciences)	Professor	Glaciology, Earth Surface Processess
2.	Dr. Pankaj Mehta (Coordinator, Department of Earth Sciences)	Assistant Professor	Soil Geochemistry, Rock-Water Interaction, Water Chemistry, Instrumentation

➤ **Faculty Achievements :**

- Dr. Pankaj Mehta was invited to deliver a lecture on *Innovation & Entreprenuership: Future Vision of Atmanirbhar Bharat* by AMITY University, UP on 28 Feb 2022.
- Dr. Pankaj Mehta was invited to deliver a lecture on *Air Pollution and Control Measures* by Uttarakhand Open University on 10 March 2022.
- Dr. Pankaj Mehta was invited to deliver a lecture on *Weathering Dynamics and Control of climate on mobilization of elements during rock weathering in*



Western ghats, India by IPICYT (Institute of Science and Technology), Mexico in online mode through Bluejeans app. on 03 Feb 2022.

- Dr. Pankaj Mehta was invited to deliver a lecture on *Biological Diversity in Ramayana* by Tribhuvan University, Kathmandu, Nepal on June 2022.
- Dr. Pankaj Mehta was invited for *Moderating the Plenary Session of the International Dialogue on Ecological Restoration* on the eve of International Environmental Day on 05 June 2021 by M.L. Sukhadia University, Udhaypur.
- Dr. Pankaj Mehta has filed 2 IPRs "*Kashi to Kashmir via Jammu [K2KVJ]*" and *Chai of Campus, Central University of Jammu [Murraya Koenigii(MK Tea)]* under Department for promotion of Industry and Internal Trade, Copyright Office, GOI.

➤ **Faculty Publications :**

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1	Petrology and geochemistry of Mafic- Ultramafic rocks from Taka Area, Western Baster Craton, Central India: An implication for their genesis and Mineralization Potential	ISBN No. : 978-981-16-4121-3	2021
2	भारत में नगरीय ठोस अपशिष्ट का प्रबंधन	ISBN No.: 2320-7736	2021
3	Weathering pattern of amphibolites in the different climate zones from Western Himalayas Dharwar Craton, Southern India	ISSN: 1866-7538	2021
4	Spatio-temporal changes in the Macholi glacier Zanskar Himalaya, India using geospatial technology	ISSN:2666-0334	2021
5	Microbial leaching for valuable metals harvesting: versatility for the bioeconomy	ISSN: 2523-8922	2021
6	Decolourization of noxious safranin-T from waste water using <i>Mangifera indica</i> as precursor	ISSN: 2523-8922	2021



7	Moraine Dammed Lakes Inventory in Satluj, Ravi, Chenab and Beas Basins of Himachal Pradesh, India	ISSN: 978-3-030-67932-3	2021
8	Impact assessment on water quality in the polluted stretch using a cluster analysis during pre- and COVID-19 lockdown of Tawi river basin, Jammu, North India: an environment resiliency	ISBN: 2363-8338	2021
9	Phytoremediation of Heavy Metals from the Biosphere Perspective and Solutions	ISBN:9781119693611	2021
10	Role of Incineration in the Production of Persistent Organic Pollutants: Is It Safe?	ISBN : 9781003053170	2021
11	Hypsometric Analysis for Determining Erosion Proneness of Dehar Watershed, Himachal Himalaya, North India	ISSN : 2455-1953	2022

➤ **Details of Research Projects**

Year of Sanction	Funding Agency	Status of Projects
2021	CPCB, GOI	Completed
2020	NITI Aayog, GOI	Completed
2019	DST-HICAB	Ongoing
2021	Department of Wild life Protection, Govt. of J&K(UT)	Ongoing
2018	ISRO, Govt. of India	Completed



School of Business Studies

- Human Resource Management & Organizational Behaviour
- Tourism and Travel Management
- Marketing and Supply Chain Management



DEPARTMENT OF HUMAN RESOURCE MANAGEMENT & ORGANIZATIONAL BEHAVIOR

The department delivers quality teaching and research to prepare the students for the business world. The technology driven courses play a big part in all round development of the students while maintaining the ethos, values and core culture. Class discussions driven by case studies help students to develop critical reasoning and business communication skills. The department offers experiential learning opportunities, internships, course assignments, industry-academia interactions and other industry-driven projects. It strives to provide a research-driven learning environment on contemporary management themes wherein students are encouraged to achieve their highest potential and prepare themselves to take leading position in organisations as well as to start their own business ventures.

➤ Courses Offered

- i. MBA (HRM)
- ii. MBA
- iii. MBA (Executive)
- iv. B.Voc. (Retail Management)
- v. B.Voc. (Banking & Financial Services)

➤ Faculty Details :-

Sl. no	Name	Designation	Area of Specialization
1.	Prof. Jaya Bhasin	Professor	Human Resource Management&Organizational Behavior
2.	Dr. Neelika Arora	Assistant Professor	Positive Organizational Behavior
3.	Ms. Anjali Pathania	Assistant Professor	Behavioral Science and IT
4.	Dr. Gowhar Rasool	Assistant Professor	Marketing and Economics
5.	Mr. Asif Ali	Assistant Professor	Entrepreneurship, Marketing and Behavioral Finance

➤ International /National Seminars/Workshops/Webinars Organized in Department

• Entrepreneurship Awareness and Development Workshop

A 02 day Entrepreneurship Awareness and Development Workshop was organized by the Department in collaboration with Jammu and Kashmir Entrepreneurship Development Institute (JKEDI) on 31-03-2022 and 01-04-2022 wherein resource

persons from JKEDI by way of market simulations drilled in the concept of real time market scenarios and entrepreneurial strategies.



- **Workshop on self-leadership through Neuro Linguistic Programming:**

A workshop on self-leadership through Neuro Linguistic Programming was conducted for MBA & MBA (HRM) 4th semester students on 25-02-2022 wherein the concepts of self awareness and self mastery were deliberated upon by way of role plays and gaming. Dr. Neelika Arora was the resource person for the workshop.

- **International Women’s Day celebration:** Under the aegis of *Azadi Ka Amrit Mahotsav*, Department of Human Resource Management and OB organized a Slogan Writing Competition on 8th March, 2022 on the theme “Naari Shakti” to celebrate International Women’s Day.



- **Placement Drive**

Department of Human Resource Management and OB organized a placement drive for the students of MBA 4th semester on 21st March 2022. Prevest Den Pro Limited, an export oriented dental materials manufacturer visited the campus and conducted personal interviews for the student of MBA (HRM) and MBA 4th semester. More than 50 students from three departments of the university participated in the drive. HR Manager, Prevest Den Pro Limited, Mr. Sandeep Sharma along with his team, held the placement drive for final placements.

Further, a meeting was held between faculty and industry experts about changing industry expectations and ways to strengthen industry academia ties.

The possibility of summer internships and industrial visit was also discussed with the team.

- **Faculty Development Program on “Authentic Leadership & Excellence”**
22nd-26th Nov, 2021

A 05 day Faculty Development Program was conducted by the Department HRM &OB, School of Business Studies, Central University of Jammu from 22nd – 26th Nov, 2021. The program funded by the AICTE Training & Learning (ATAL) academy, was aimed at creating a better understanding of self, enabling the participants to improvise on certain life skills for excellence in personal and professional arena. The 05 day long FDP was conducted in blended mode. Prof. Jaya Bhasin, Dean, School of Business Studies, expressed satisfaction at the overwhelming response to the FDP from all the corners of the country. She impressed upon the relevance of self leadership and excellence as the drivers to engage in the VUCA world. She stated that self accountability is imperative to build a collaborative work culture and more so in academics, as the world of work is facing tremendous changes post the ongoing pandemic. She emphasised such life skills are essential to the presence of an

academicians. Dr. Neelika Arora and Dr. Shahid Mushtaq, coordinators of the FDP, briefed that a team of specialised life coaches, Ms. Nidhi Arora (PCC,CLC,M.Tech.), and Ms. Priyanka (ACC,MA), were the resource persons who facilitated the discussions and deliberations. The 05 day FDP was broken down into 14 sessions and topics of authentic leadership & excellence, emotional intelligence and personal branding. The FDP was attended by over 100 academicians and scholars across the length and breadth of the country. (Annexure –A)



- National Workshop on Research Methodology organised by School of Business Studies in collaboration with Faculty Induction Development Cell from 15TH to 30th June 2021.
- **Outreach Awareness Program Organized.**
 - I.Mega Placement Drive for Institutions of Higher Learning under Directorate of Higher Education J&K on 01.04.2022



II. Mega Placement Drive for Institutions of Higher Learning under Directorate of Higher Education J&K on 30.09.2021 (Annexure –B)



- Faculty Achievement during (01-04-2021 to 31.03.2022)**

SI No.	Name	Achievement
1.	Prof. Jaya Bhasin	“A study of well being among Healthcare professionals during Covid 19 times” from Association of Indian Management Science (ARIF)

- Faculty Publications :**

Sl.no.	Author Details	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Gupta, S., Bhasin, J.& Mushtaq, S.	Employer brand experience and organizational citizenship behavior:	1757-4323	2021



		mediating role of employee engagement Published in Asia Pacific Journal of business administration (Emerald) Volume 13 Issue 3		
2.	Gupta A., Arora, N., Sharma, R.&Misra, A.	Determinants of tourists' site specific environmentally responsible behaviour: An eco-sensitive zone perspective Published in Journal of Travel Research (Sage) Volume 15 Issue 3 (ABDC: A* category) Impact Factor: 10.982	0047-2875	2021
3.	Rasool, G.&Pathania, A.	Reading between the lines: untwining online user-generated content using sentiment analysis Published in Journal of Research in Interactive Marketing (Emerald) Volume 15 Issue 3 (ABDC: B category) Impact Factor: 4.018	2040-7122	2021
4.	Ali, A.,Aima, A., Bhasin, J., &Hisrich, R. D. (2021)	Measuring Entrepreneurial Orientation in Developing Economies: Scale Development and Validation (Sage Publication) (UGC-Care)	2278-6821	2021

➤ **Details of New Sanctioned Research Projects during - 2021-2022**

Sl. No	Year of Sanction	Funding Agency	Status of Projects
1.	2021	Ministry of Tribal Affairs	Ongoing
2.	2021	KVIB	Ongoing
3.	2021	Niti Aayog (2 Projects)	Completed
4.	2021	J&K Khadi & Village Industries Board, J&K	Ongoing



		(3 rd Party verification of Units Under JKREGP)	
--	--	--	--

➤ **Details of Students Achievements**

- **Statement showing details of JRF/NET/SET students of the Department/Centre.**

i. Muskan Mahajan, MBA(HRM) KORF Ball, Senior National Championship 2021-22.



DEPARTMENT OF TOURISM & TRAVEL MANAGEMENT

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.

Mission:

To enhance tourism management system with regard to tourism industry, business, and services through education, research, consultancy, skill development and training.

Objectives:

1. To evolve as a knowledge production centre capable of restructuring research traditions and developing innovative scholarship in the field of Tourism Management and Studies.
2. To provide students with a rewarding learning experience that enables them to build their intellectual capacity, enhance knowledge and skills to make meaningful, professional and societal contribution.
3. To develop quality human resource for tourism and allied sectors.
4. To provide consultancy to the nodal agencies that aids in effective policy development by providing strategic input based upon cutting edge research.
5. To promote sustainable and equitable development of tourism by encouraging democratic participation among all the stakeholders.

Program Educational Objectives (PEO)

PEO: 1. To gain in-depth knowledge of Tourism and Travel Management and acquire capabilities to compete at the global level with an ability to discriminate, evaluate, analyze and synthesize existing and new knowledge to conduct research in societal, industrial, and policy context.

PEO: 2. To develop knowledge and skills in tourism industry through a blend of strategic perspectives and pragmatic know how.

PEO: 3. To acquire professional and intellectual integrity and ethics, learn independently and continuously to upgrade the knowledge and competence with enthusiasm.

PEO: 4. To inculcate spirit of entrepreneurship among the students.

PEO: 5. To develop the future leaders for tourism industry and allied sectors.

Program Outcomes (PO) of MBA (Tourism and Travel Management)

On successfully completing MBA (Tourism & Travel Management) program the student will be able to:

1. Demonstrate the knowledge of Tourism and Travel Management to solve complex corporate problems using limited resources.



2. Develop new skill competencies to work effectively in dynamic business environment.
3. Identify Tourism business opportunities, design and implement innovations in work place.
4. Develop necessary knowledge and entrepreneurial skills.

Program Outcomes (PO) of B.VOC. (Tourism Management)

On successfully completing B.VOC.(Tourism & Travel Management) program the student will be able to :

1. Gain a holistic skills and competence needed for operations and management of tourism industry.
2. Develop industry oriented mind set and orientation to work effectively in dynamic business environment.
3. Develop necessary knowledge and entrepreneurial skills.
4. Communicate effectively with various stakeholders.

Roadmap for Next 5 Years

1. Strengthening industry-academia interface; and collaborations with stakeholders through MoUs, Workshops, invited lectures, field trips, etc
2. Upgrading the Department of Tourism and Travel Management into School of Tourism and Hospitality Management.
3. Organizing International and National Conferences, Seminars and Workshops.
4. Starting Research Journal of the Department.
5. Starting Tourism Incubation and Innovation Centre. Bhqf&SHN

➤ **Courses Offered**

- MBA
- B Voc TM
- PhD

➤ **Faculty Details :-**

Sl. No.	Name	Designation	Area of Specialization
1	Dr. Amit Gangotia	Sr. Assistant Professor	Tourism Education, Community Based Tourism , Smart Tourism, Experiential Tourism, Tourism Policy & Planning
2	Dr. Bharti Gupta	Sr. Assistant Professor	Culture and Heritage, Creative Tourism, Peace Tourism, Sustainable tourism Development,
3	Dr. Ranjeet	Sr. Assistant	Destination Management,



	Kumar Raman	Professor	Entrepreneurship and Venture Creation
4	Mr. Rahul Thakur	Sr. Assistant Professor	Adventure Tourism, Event Management, Destination Marketing and Digital Marketing
5	Mr. Manjeet Singh	Assistant Professor	Tourism Operations
6	Dr. Rabinder Singh	Assistant Professor	Marketing, Digital Marketing, Accounts and Finance

➤ **International /National Seminars/Workshops/Webinars Organized :**

1. On the occasion of international women’s day on 8th March 2022, Department of Tourism and Travel management organized two events. The first event was a plantation ceremony, this was attended by Dean of Business school, Head of the Department, faculty and students of Department.

The second event was a webinar organized on the theme of “Gender Equality Today for a Sustainable Tomorrow” which focused on entrepreneurial opportunities and challenges for women in Tourism sector. Dr Parul Jasrotia was the key note speaker. She is renowned Traveller, Entrepreneur, Vlogger, Volunteer and Researcher.

2. During the Pandemic time the department organized Online Campus Placement on 10th February 2022 wherein three students of BVoc , Tourism Management received attractive job offer from Thrillophila.

3. The Department of Tourism and Travel Management celebrated two days Online International seminar, Travelism – 2021 from 26th-27th September, 2021 marking the celebration of World Tourism Day that falls on 27th September. TRAVELISM-2021 (26th Sept, 2021) was organized by the Department of Tourism and Travel Management, Central University of Jammu on the eve of World Tourism Day celebration (27th Sept 2021) by Ms.Surabhi Dadheechi, Chairperson -Senior Women Cricket Selection Committee, J&K, BCCI on the topic: **"Fit India, Hit India": What it takes to be a successful Professional and Sportsperson?** & Mr.Jeeven Verma, Gopal Rattan Awardee, Volunteer Director,Rural Opportunity for Social Elevation (R.O.S.E) delivered a talk on **“Mera Gaon, Mere Peachchan- Crusader of Rural Tourism”**. The eminent speakers in the event were Mr. Parvez Dewan (Ex Secretary, Ministry of Tourism,GOI) , Mr. Salim Beg (Convener, INTACH,J&K), Prof. Flavia Stara (University of Macerata, Italy), Ms. Surbhi Dadheechi (Chairperson-senior Women Cricket Selection Committee, J&K , BCCI) Mr. Jeevan Lal Verma(Director, Rural Organisation for Social Elevation), Mr. Naveen Kumar, Mr. Panki Sood and Mr. Vaibhav Sharma (Industry Experts).

5. Successfully organized –Online Two- day International webinar on 15-16 May, 2021 on the theme **“Effectiveness of Vocational Education in Tourism at School and**



Undergraduate Level: State of the Art” under ICSSR ,Major Research Project awarded to Dr.Amit Gangotia (Project Director) organized by Department of Tourism and Travel Management, Central University of Jammu.

➤ **Eminent Lecture / Extensive Lecture organized.**

- a. On 22rd February 2022, industry – academia meet was organized wherein Mr. Atul Mahajan, co-founder and director, AVM Travel Designers Private Limited, Noida U.P had interaction with students of MBA (TTM) 1st semester and BVoc(TM) 1st semester.
- b. On 25th January 2022, industry- academia meet was organised wherein Mr. Karan Singh Senior, Sales Executive at Dream Riders Mototouring LLP, Ahmedabad , interacted with students of MBA (TTM) 4th Semester and MBA (TTM) 1st semester.
- c. On 17th November 2021, the department organised an online lecture of an eminent speaker namely Major General (Retd.) Goverdhan Singh Jamwal (AVSM) who is Former Millitary Secretary to the President of India, Ex-member , J&K Legislative Council and President , J&K Ex-service League , on the topic “ Heritage Legacy of Rahya Suchani, Samba, Jammu & Kashmir”

➤ **Faculty Achievements :**

Dr. Amit Gangotia

1. Delivered a talk as Resource Person in the Online Refresher Course (2nd -15th December, 2021) on Tourism and Hospitality and Management organized by UGC- Human Resource Development Center, North Eastern Hill University, Shillong, Meghalaya for University & College Teachers on the topic: “Contemporary Skill Competencies for the Academicians” on 3rd Dec,2021.
2. Delivered a talk as Resource Person/ Invited Speaker for the Online Webinar by the Department of Tourism and Hospitality Management, Himachal Pradesh Technical University (HPTU) on the occasion of World Tourism Day with the Theme: "Tourism For Inclusive Growth" on September 27, 2021.
3. Delivered a talk as a main speaker in webinar series , Tourizmo Trigarth Carnival (TTC 2021) on 23rd September, 2021 through online mode organized by Government Post Graduate College, Dharamshala, Himachal Pradesh on the topic: “The Quest to transform: An ultimate Journey” on the topic “Public speaking” on 23rd September, 2021.
4. Delivered a talk as Key Panelist during Tourism Conclave 2021, Institute of Vocational Studies (Tourism),Himachal Pradesh University from 10th-11th Dec,2021 on the topic "Tourism Conclave: Roadmap for Developing Tourism in Himachal Pradesh".



5. Delivered an Online talk as Guest Speaker on the topic "What it takes to become a successful service Professional" on Saturday 22nd January,2022 organized by Faculty of Humanities and Social Sciences , Department of Travel and Tourism ,Vishwakarma University Pune.
6. Delivered a talk as Distinguished Speaker in the webinar organized by Holistic Development of Humanity (SHoDH) Foundation , Himachal Pradesh on 25th Jan,2022 National Tourism Day 2022 under the aegis of #Azadi_Ka_Amrit_Mahotsav. #Theme: Indian Tourism: Challenges and Opportunities
7. Conducted 24 Online Lectures on COMMUNICATION and SOFT SKILLS DEVELOPMENT ongoing training program on Tourism Management being Resource organised by Central University of Jammu at GDC Udhampur through online mode from 29 April,2021 to 23 June ,2021 under the DHE PET under CBSI.
8. Delivered Online Lecture on the Topic : Importance of Soft Skills for service Professionals on 27th April,2021 to the students of Department of SHTM University of Jammu
9. Delivered Online Lecture on the Topic : "Skill Sets Required by the service professionals" in 2021 on 28th April,2021 to the students of Department of SHTM University of Jammu
10. Conducted 08 Sessions on "Soft Skills and Personality Development" being organized by Central University of Jammu at Govt. Degree College for Women Kathua between 19th March,2021- 22 March,2021
11. Conducted 02 Sessions on "Soft Skills and Personality Development" being organized by Central University of Jammu at Govt. Degree College for Boys Kathua on 19th March,2021
12. Successfully completed 2 weeks online refresher course in Commerce and Business Management from 09-08-2021 to 21-08-2021 from UGC-Human Resource Development Centre, HPU, Shimla with "A" Grade.
13. Successfully completed Two Week Online Refresher Course/FDP (21Sept,2021- 05th Oct,2021) organised by TEACHING LEARNING CENTRE RAMANUJAN COLLEGE (Accredited Grade 'A' by NAAC) UNIVERSITY OF DELHI in collaboration with NIRMALA COLLEGE under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND
14. TEACHING through Massive Open Online Course (MOOC) platform SWAYAM with "A+" Grading.
15. TEACHING through Massive Open Online Course (MOOC) platform SWAYAM with "A+" Grading. Attended and successfully completed online



workshop on Statistics with R organized by Koach Scholar from May 8-14, 2021.

16. Successfully completed 2 weeks online refresher course in Commerce and Business Management from 09-08-2021 to 21-08-2021 from UGC-Human Resource Development Centre, HPU, Shimla with “A” Grade.
17. Successfully completed Two Week Online Refresher Course/FDP (21Sept, 2021- 05th Oct,2021) organised by TEACHING LEARNING CENTRE RAMANUJAN COLLEGE (Accredited Grade 'A' by NAAC) UNIVERSITY OF DELHI in collaboration with NIRMALA COLLEGE under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING through Massive Open Online Course (MOOC) platform SWAYAM with “A+” Grading.

Dr. Bharti Gupta

1. Successfully completed five days workshop on “Qualitative Research Study and Data Analysis Using NVIVO” held from 22nd March 2022 to 26th March 2022 organised by School of Business and Management, CHRIST(Deemed to be University) Bangalore.
2. Given an Invited talk in a workshop on 12 March 2022 in an International Conference on Travel, Tourism , Hospitality & Culture -2022 (ICTTHC-2022) organised by Institute of Hotel Management Catering Technology & Applied Nutrition, Ranchi, Jharkhand.
3. Successfully completed two weeks Interdisciplinary Refresher Course on “Research Methodology and Data Analysis” held from 21st February-05th March 2022 with Grade A organised by Teaching Learning Centre, Ramanujan College, University of Delhi.
4. Submitted project report as Principal Investigator (PI) envisaged by NITI Aayog entitled Development of Eco-friendly and Cost-Effective Tourism in Hills, a collaborative research project under Consortium of Central Universities in Indian Himalayan Region (CCUIHR), sponsored by UGC STRIDE, component-3.
5. Created video based e-content for the IGNOU study material on “TS 3- Management in Tourism” courses of the School of Tourism and Hospitality Services Management. TS-3 course is one of the Massive Online Open Course (MOOC) offered on the SWAYAM platform of the Government of India. Each video corresponds to two Quadrants (Quadrant 1, e-tutorial and Quadrant-3, Assessment)
6. Delivered 27 Online Lectures on “Tourism Products and Services” for training program on Tourism Management organized by Central University



- of Jammu at GDC Budhal (Rajouri) under the DHE PET project during April, 2021 to June, 2021.
7. Reviewed a research paper for December 2021 Issue of the "Journal of Tourism".
 8. Coordinated and Chaired sessions in an International Conference on Nanotechnology for Better Living held from 7th- 11th September at National Institute of Technology, Srinagar.
 9. Participated and Presented a talk on "Relevance of Emotions in Science & Technology" in International Conference on Nanotechnology for Better Living held from 7th- 11th September at National Institute of Technology, Srinagar.
 10. Attended National Webinar on 16th April 2021 on "Impact of COVID 19 on Hospitality & Tourism Industry in India organised by Centre for Hospitality & Tourism, BGSB University, Rajouri, J&K.
 11. Participated and completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP of five days on "Innovative Techniques for Teaching Pedagogy and Impactful Research" from 27th May to 31st May 2021 at National Institute of Technology, Hamirpur , Himachal Pradesh.
 12. Delievered 27 Online Lectures on " Tourism Products and Services" for training program on Tourism Management organized by Central University of Jammu at GDC Budhal (Rajouri) under the DHE PET project during April , 2021 to June 2021.
 13. Reviewed a research paper for December 2021 Issue of the "Journal of Tourism"
 14. Coordinated and Chaired sessions in an International Conference on *Nanotechnology for Better Living* from 7th to 11th September at National Institute of Technology, Srinagar.
 15. Participated and Presented a talk on "Relevance of Emotions in Science & Technology" in International Conference on Nanotechnology for Better Living held from 7th-11th September 2021 at National Institute of Technology, Srinagar.
 16. Attended National Webinar on 16th April 2021 on " Impact of COVID 19 on Hospitality & Tourism Industry in India organized by Centre for Hospitality & Tourism, BGSB University, Rajouri, J&K.
 17. Participated and completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP of five days on "Innovative Techniques for Teaching Pedagogy and Impactful Research" from 27th May to 31st May 2021 at National Institute of Technology, Hamirpur, Himachal Pradesh.



18. Participated and completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP of five days on “Life skills for Blissful Life” from 7th June to 11th June 2021 at Centre for Life Skills & Soft Skills (CLAS), M.D University, Rohtak.
19. Participated in 16 days National Workshop on Research Methodology that held from 15th -30th June 2021 organized by the School of Business Studies in collaboration with Faculty Induction Development Cell (FIDC), Central University of Jammu.
20. Participated in the two days National Level Faculty Development Programme on Online Research Resources & Ethical Integrity organised by the Lala Lajpatrai College of Commerce and Economics in collaboration with University of Mumbai

Dr. Ranjeet Kumar Raman

1. Submitted report as co-Principal Investigator (Co-PI) of the project envisaged by NITI Aayog entitled Development of Eco-friendly and Cost-Effective Tourism in Hills, a collaborative research project under Consortium of Central Universities in Indian Himalayan Region (CCUIHR), sponsored by UGC STRIDE, component-3.
2. Developed e-Module on Partnership in Tourism Sector for the Course: Profile of Modern Tourism, B.Voc. (Tourism Management) assigned by IGNOU, New Delhi.
3. Worked as a Reviewer for the chapter entitled ‘Identifying Predatory Journals’ of book on Research Ethics in Publication.
4. Completed One Week FDP on Emerging Trends in Assessment and Evaluation for Teaching and Learning organized by School of Education, Central University of Jammu under the scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD, GOI during 16th to 22th March 2021.
5. Delivered 17 Online Lectures on Travel Agency and Tour Operations Management ongoing training program on Tourism Management organized by Central University of Jammu at GDC Udhampur under the DHE PET project during April, 2021 to June, 2021.
6. Invited as Tourism Expert in the ‘Navyug’ T. V show by Gulistan News on 30th July 2021.
7. Participated in the Virtual Seminar on Philosophy of Research and the Scientific Merit of Case Method organized by Case Method Forum for Management on 27th July, 2021.
8. Participated in the Virtual Seminar on Crafting Theory Linked Cases organized by Case Method Forum for Management on 29th July, 2021.



9. Completed AICTE Training & Learning Academy (ATAL) online FDP on Tour Packaging Management organized by IGNTU, Amarkantak during 09th to 13th August, 2021.
10. Participated in the online Workshop on Creating Lab- to-Land Ecosystem: Challenges & Opportunities jointly organized by Incubation Centre-Raja Ramanna Centre for Advance Technology and IIT, Indore on 14th August 2021.
11. Participated in the Virtual Workshop on Emerging Digital Technologies for Agriculture, Food Processing and Horticulture Business organized by IIM Shillong on 26th-27th August 2021.
12. Participated in an online Lecture Series on A Journey to Self-actualization: Learning from Failures and Success Stories, jointly organized by Emerald Publishing and Curtin University, Malaysia, September 6 & 8, 2021.
13. Participated in the International Case Conference Preview jointly organized by Emerald Publishing, Sunway University Business School and Jaipuria Institute of Management on 17th September 2021.
14. Successfully Completed International Certified Career Coach (ICCC) Foundation Level Program organized by MINDLER on September 24th - 25th, 2021

Mr. Rahul Thakur

1. Completed One Week Online Faculty Development Programme (FDP) from 16th to 22th MARCH, 2021 On “Emerging Trends in Assessment and Evaluation for Teaching and Learning”, Organized by School of Education, Central University of Jammu. Under the Scheme of PANDIT MADAN MOHAN MALVIYA NATIONAL MISSION ON TEACHERS AND TEACHING, Ministry of Human Resource and Development, Government of India.
2. Mr. Rahul Thakur is presently pursuing Ph.D. from Central University of Jammu.
3. Delivered 20 Online Lectures on Tourism Product and Services ongoing training program on Tourism Management being resource organised by Central University of Jammu at GDC Udhampur, J&K through online mode from 27 April, 2021 to 23 June, 2021 under the DHE PET under CBSI.

Mr. Manjeet Singh



1. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Developing Academic Leaders for Quality HEI's" at MDU Centre for Professional and Allied Studies.
2. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Advanced Business Analytics" at Jaipuria Institute of Management, Lucknow.
3. Received Grant of Innovation Patent from Australian Government under Patent number: 2021105493.

➤ **Faculty Publications:**

- 1 Dr.Amit Gangotia published paper titled "Vocational education in tourism at schools and colleges of Himachal Pradesh, India: a qualitative inquiry on challenges encountered by trainers" in the Journal of Teaching in Travel & Tourism, Print ISSN: 1531-3220,OnlineISSN:1531-3239,DOI: <https://doi.org/10.1080/15313220.2021.2010164>,SCOPUS, Australian Business Deans Council (ABDC) Journal Quality List - B.Authors (Dr.Amit Gangotia ,Mr.Ketan Bhatt,Mr.Saurbh Kumar)
2. Dr. Amit Gangotia published paper in the The Routledge Handbook of Community –Based Tourism Management ,Concepts ,issues & Implications titled "Understanding the facilitators and inhibitors of community-based tourism: a case study of Dharamshala" ,2021 ,ISBN :978-0-367-22391-5 (hbk), ISBN : 978-0-429-27466-4 (ebk) Page Number 39-45. Authors : (Aruditya Jasrotia and Dr. Amit Gangotia)
3. Dr. Bharti Gupta published a newspaper article on "Tourism for Inclusive Growth: World Tourism Day 2021" in newspaper Daily Excelsior dated 27th September 2021.
4. Dr Rabinder Singh published paper as co-author with paper title Co-creation: Interface for Online Affective Experience and Repurchase Intention in ABDC,B ranked journal-International Journal of Business and Economics 20 (2021) 161-185.
5. Dr Rabinder Singh published paper as co-author with paper title Mediating Effect of WhatsApp Addiction between Social Loneliness and Preference for Online Social Interaction: A Cross-cultural Study in Q2 ranked journal- Global Business Review
6. Dr Rabinder Singh published paper as co-author with paper title Role of Internal Marketing in Determining Academic Staff Job Satisfaction in Higher Education in journal- Gurukul Business Review.
7. Dr Rabinder Singh published paper as First Author with paper title The Impact of Micro and Macro Environment on Entrepreneurial Success: Case of J&K MSMEs in journal- FIIB Business Review



8. Mr Manjeet Singh published a book “Growth of the Medical Tourism Industry and Its Impact on Society: Emerging Research and Opportunities” (Manjeet Singh and Subbaraman Kumaran) ISBN: 978-1-799-83427-4 through IGI Global Publications, USA

9. Mr Manjeet Singh published paper as co-author with title “Human Resource Management in Employee Job satisfaction of Budget Hotels in Kerala” in Emerging Aspects of Redefining Tourism & Hospitality, a peer reviewed journal from the National Institute of Tourism and Hospitality management, Hyderabad ISSN 2231-6213

• **Faculty Publication with “IISN NO./RIN No./ISBN No.” during (01-04-2021 to 31.03.2022)**

Sl. no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	Vocational education in tourism at schools and colleges of Himachal Pradesh, India: a qualitative inquiry on challenges encountered by trainers	Online ISSN:1531-3239	2021
2	Understanding the facilitators and inhibitors of community-based tourism: a case study of Dharamshala	ISBN :978-0-367-22391-5 (hbk), ISBN : 978-0-429-27466-4 (ebk)	2021
3	Co-creation: Interface for Online Affective Experience and Repurchase Intention	ISSN online: 1756-9869	2021
4	Mediating Effect of WhatsApp Addiction Between Social Loneliness and Preference for Online Social Interaction: A Cross-cultural Study	ISSN: 09730664	2021
5	Role of Internal Marketing in Determining Academic Staff Job Satisfaction in Higher Education	ISSN: 0973-1466	2021
6	The Impact of Micro and Macro Environment on Entrepreneurial Success: Case of J&K MSMEs	ISSN: 23197145	2021
7	Growth of the Medical Tourism Industry and Its Impact on Society: Emerging Research and Opportunities	ISBN: 978-1-799-83427-4	2021
8	Human Resource Management in Employee Job satisfaction of Budget Hotels in Kerala	ISSN 2231-6213	2021

• **Details of New Sanctioned Research Projects during - 2021-2022**

Sl. no	Year of Sanction	Funding Agency	Status Of



			Projects
1	One year Extension in 2022 of earlier awarded project	Central University of Jammu	Ongoing

- **Details of Students Achievements**

- **Statement showing details of JRF/NET/SET students of the Department/Centre.**

Sl. no	Name of the Student	Assessment Agency	JRF/NET/SET
1	Sumiran Maheshwari	NTA	JRF
2	Rohit Sharma	NTA	JRF
3	Prachi Mahajan	NTA	NET

DEPARTMENT OF MARKETING AND SUPPLY CHAIN MANAGEMENT

Department of MSCM for over six years of its existence is nurturing budding managers and change makers who are equipped to anticipate and tackle the challenges of society. Department of MSCM is a place where wonderful things happen: the brilliant and talented minds collectively engage in meaningful dialogue, discussion & discourse on wide range of issues and explore innovative solutions to real-life problems. The spectacular growth of MSCM is reflected in our core belief—that learning is most fruitful when knowledge and expertise of individuals from various disciplines and diverse backgrounds are shared. Diversity has always been the mainstay of the Department as it strives for providing a cutting edge to professional education. Innovation is the key to progress in the modern world, and our pursuit of excellence, has led to constant upgrade and adding newer areas of education and research to make our programs more relevant. Harboring a sense of openness, participation and fairness has helped Department build a culture that is conducive to learning and continuous growth. Department believe in equipping learners with the knowledge and skills in their chosen streams, inculcate values, identify hidden talents, and provide opportunities for learners to realize their full potential. Department consider in fostering a scientific spirit of inquiry among learners and by providing value-based education, shape them into leaders and responsible citizens, who will go on to play the role of change-makers in society.



Department of MSCM is offering two-year full time MBA (Marketing Management) and PhD (Marketing Management) programmes. These programmes are aimed to equip learners with multifaceted skills relevant to the contemporary business in general and Marketing Management in particular to meet the needs of the changing and challenging social/business scenario. The Department of MSCM started functioning from 2016 with an intention to impart training to young boys and girls who would be best suited to take up the administrative, managerial and entrepreneurial challenges of the Marketing and Supply Chain Management. The programme cover the general management and industry driven curriculum that equips students with the analytical, strategic and policy-making skills for serving both commercial business houses and the public sector undertakings. The transactional pedagogy comprises interactive classroom sessions with active student participation through case presentations, group discussion and exposure to real life situation through frequent seminars and workshop conducted by executives and senior faculty members from various Centres of Excellence. The course and the teaching pedagogy is carefully geared up to suit highly competitive and fast changing business environment. In pursuit of driving for excellence, the Department is taking several initiatives for organising various events.

- **Courses Offered:** MBA (Marketing Management) and PhD (Marketing Management)
- **Faculty Details :-**

Sl. no	Name	Designation	Area of Specialization
1.	Dr. Shahid Mushtaq	I/C Head	HRM/Marketing
2.	Dr. Naresh Sharma	Assistant Professor	Marketing/Finance
3.	Dr. Salil Seth	Assistant Professor	Marketing/HR
4.	Dr Anju Thapa	Assistant Professor	Marketing/SCM
5.	Dr. Sandeep Chib	Guest Faculty	Finance/Marketing

- **International /National Seminars/Workshops/Webinars Organized in Department:**

❖ **Workshop on “Rural Entrepreneurship Development” on 20-12-2021.**

Department of Marketing and Supply Chain Management in collaboration with Mahatma Gandhi National Council of Rural Education under the Ministry of Education, Government of India conducted a day long workshop for students and research scholars. The programme was an attempt to provide a comprehensive orientation on Rural Entrepreneurship to learners. It aimed at equipping learners with skills and knowledge that are essential for inculcating

entrepreneurial values among learners. It is pertinent to mention here that MGNCRE as a catalyst organization seeks to usher rural change and inclusive growth. Ms. Shivali Choudhary, J&K REDC, UT of Jammu and Kashmir was the resource person in the workshop. She provided useful insights to learners about the nuances in the field of entrepreneurship and rural economy. She centered her talk on the philosophy of Village self-reliance focusing on the rural economic development and outlined five pillars of Aatma Nirbhar Bharat.

❖ Workshop on “Entrepreneurship Development”, 31-03-2022 to 01-04-2022

For encouraging students from becoming job seekers to job providers, 2 day workshop was conducted on Entrepreneurship Development- Startups and Incubation by Jammu and Kashmir Entrepreneurship Development Institute (JKEDI), Samba. Students



/Research Scholars/Faculty Members of the Department participated in the event.

Workshop on Curriculum Vitae (CV) Building on 8-04-2022

In order to prepare students ready for the corporate world a strong and crisp Resume is required. For that CV Building workshop has been conducted for the students of MBA (Marketing Management) by Dr. Neelika Arora, Senior Faculty from the Department of HRM and OB, Central University of Jammu.

Workshop on Data Analysis Using SPSS-28.00 on 08-04-2022

For imparting statistical knowledge and data analytics a workshop on SPSS 28.0 has been conducted by IBM, for students, research Scholars and faculty members of Department of Marketing and Supply Chain Management on 08-04-2022. IBM SPSS 28.00 predictive analytics software offers advanced techniques in an easy-to-use package to help analyze data and find meaningful patterns in it. Workshop was conducted by the Department in collaboration with SPSS South Asia (P) Ltd

➤ **Eminent Lecture / Extensive Lecture organized.**

- ❖ To commemorate 75 glorious years of Indian Independence, the students of Department of Marketing & Supply Chain Management along with all the faculty members earmarked 'Azadi Ka Amrit Mahotsav' by intellectual deliberation on "Role of Indian Companies in Strengthening Indian Economy Post Independence" on 26-11-2021.
- ❖ In continuation with the enthusiasm of celebrating 75 glorious years of Indian Independence, the students of Department of Marketing & Supply Chain Management along with all the faculty members earmarked 'Azadi Ka Amrit Mahotsav' by a department level Business Quiz Competition on 02-12-2021.

- ❖ Cementing industry experience with academics' Living with the ethos of blending industrial expertise with academics, the Department of Marketing & Supply Chain Management (MSCM), Central University of



Jammu embellished its commitment for excellence by inviting various eminent resource persons from time to time. Mr. Sandeep Bangotra, Vice- President-Cluster Business Leader-YES Bank interacted with students on 04-03-2022. He centered his talk around stability and commitment in business organizations.

- ❖ The Department of MSCM continues its efforts on amalgamating academics with industrial embellishments to catapult student career and earmark the



celebration of 'Azaadi ka Amrit Mahotsav' in letter and spirit. Department of MSCM continues its endeavour of collaborating industry expertise to chisel academic prowess. Mr. Annil Suri, Chairman, Federation of Indian Industries, Jammu for an enriching session with the students on 30-03-2022. Having interacted with the students of MBA (Marketing Management) in context to student grooming through vital interaction, Mr.

Annil shared his blissful rich experiences with the students and highlighted the essence of career dreaming and working towards realizing those professional dreams.

❖ Session on Campus to Corporate on 04-04-2022

Session conducted on Campus to Corporate for empowering Youth through addressing their placement needs for the students of MBA (Marketing Management) on 04-04-2022. The session was organised by Confederation of Indian Industry (CII) J&K



in online mode. The focus of the session was on student's transition from their campus life to the corporate world. Mr. Beni Kehna was Chief Resource Person for the session. He focused his talk on knowledge and skills required to be ready for the corporate environment

Industrial/ Exposure Visit to Local Industrial Units, 06-05-2022

❖ Department of Marketing & Supply Chain Management, Central University of Jammu undertook the task of augmenting its industry- academia outreach by taking its students for industrial visit on May 06, 2022. It was an endeavor by the department to take students for industrial visit in five different organizations of repute namely- TVS Super Filters, Jai Beverages Ltd, Uflex Ultimate Ltd, JKEDI and Bari Brahmana Industrial Association, Jammu. The students of MBA (Marketing Management) were enthralled to observe how industries put theoretical management knowledge into practice. The learning are anticipated to go a long way in translating the classroom lectures into more viable industry oriented solutions for





students. Under the able guidance of Prof. Jaya Bhasin, Dean, School of Business Studies the industrial visit was formalized by Dr. Shahid Mushtaq, Head, Department of Marketing & SCM. All faculty members facilitated the students in this endeavour.

- **Field Trips / Industrial visit / Educational Visit :01**
- **Faculty Achievement during (01-04-2021 to 31.03.2022)**

Dr. Shahid Mushtaq received AIMS Research & Innovation Fellowship Grant (ARIF) of Rs 100000/- from Association of Indian Management Schools (AIMS), Hyderabad, (8th August 2021)

- **Faculty Publication :**

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Neuro-marketing: An Indispensable Competitive Weapon of Marketing.	1309-6591	2021
2.	Holistic Organizational Gains via Green Strategies: A techno-legal perspective.	0033-3077	2021
3.	Protean Orientation-Implications of Skewing from Mainstream Career.	1965-0256	2021
4.	Role of Information Technology Practices and Information Management Practices in Banking Sector: An Analytical Study	978-93-5515-047-9	2021
5.	Employer Brand Experience and Organizational Citizenship Behaviour: Mediating Role of Employee Engagement	1757-4323	2021

- **Details of New Sanctioned Research Projects during - 2021-2022**

Sl. no	Year of Sanction	Funding Agency	Status Of Projects
1.	2021	D/O Tribal Affairs, UT of J&K	Ongoing
2.	2021	KVIB	Ongoing
3.	2020	CCUIHR	Completed
4.	2021	CCUIHR	Completed

- **Details of Students Achievements**



- Statement showing details of JRF/NET/SET students of the Department/Centre

Sl.no.	Name of the student	JRF/NET/SET	Year
1.	Swatanter	NET (Management)	2021

- **Statement showing details of achievements by students and scholars of the Department / Centre.**

- Hitesh Khajuria 2nd semester student of Department of Marketing Management played Inter-University Badminton Tournament held at DCRUST University, Sonipat 20 to 23-02-2022.
- Abhishek Anand 2nd semester student of Department of Marketing Management has successfully completed **The Fundamentals of Digital Marketing** Certificate course on 24-05-2021.
- Divesh Gawshinde 2nd semester student of Department of Marketing Management completed an internship as a **Youth Influencer** under Ulead, an initiative by Unschool on 31-01-2022.
- Kiran Kumari 4th semester student of Department of Marketing Management received a Memento and Certificate on the occasion of National Girl Child Day in a National Webinar **Azadi Ka Amrit Mahotsav** organised by Central University of Jammu on 24-01-2022.
- Deepak Jha 4th semester student of Department of Marketing Management has participated in Online LEAN SIX SIGMA Green Belt Training by Value enablers' Academy 15-04-2022.



**School of
Humanities &
Social Sciences**

- Department of Economics
- Department of Public Policy and Public Administration
- Department of Social Work
- Centre for Comparative Religions and Civilizations



DEPARTMENT OF ECONOMICS

The Department of Economics is one of the three Departments with which the Central University of Jammu started functioning from September, 2011. The Department offers the Master Degree Programme and Ph.D Programme in the discipline of Economics. The Course structure of the Department comprises a balance of both theoretical and quantitative approach with a special emphasis on empirical applications.

Vision

To produce economists of high caliber who are well equipped with both theoretical and applied areas of the discipline of Economic Science, possessing a broader perspective of economic logic, and capable of guiding the policy planners at the national and international level.

Mission

- i. To lay emphasis on new and emerging areas of Economics for evolving a dynamic and policy oriented understanding of the discipline.
 - ii. To provide quality teaching at the Masters and Ph.D Degree Programmes in various prescribed courses with a syllabi which is comparable to any good University in the world.
 - iii. To encourage and conduct quality research in certain cutting edge areas particularly in the sub discipline of Applied Development Economics.
 - iv. To carry out research studies for Government and institutions like World Bank, UNDP, Niti Aayog, RBI, NABARD and the like.
 - v. To help the policy planners at the national and international level in various policy formulations on the basis of research results.
- **Courses offered:** M.A (Economics) and Ph. D (Economics)
 - **Faculty details:**

Sl. No.	Name	Designation	Area of specialization
1	Dr. Susanta Nag	Assistant Professor	Econometrics, Mathematical Economics, Health Economics, Macroeconomics, Statistical Methods
2	Ms. Preeti Gupta	Assistant Professor	Econometrics, Public Economics, Microeconomics, Household Economics



3	Dr. Shaveta Kohli	Assistant Professor	Development Economics, Agricultural Economics, Mathematical Economics, Gender Economics
4	Mr. Anil Kumar Bharti	Assistant Professor	Microeconomics, Environmental Economics, Labour Economics
5	Mr. Rajesh Kumar	Assistant Professor (Guest Faculty)	International Trade and Finance, Classical Political Economy

➤ **International / National Seminars / Workshops / Webinars Organized in Department :**

A one day webinar was organised by the Department on the topic 'Measures taken by the Government of India and RBI for the revival of Indian economy during the Pandemic Period 'on 30th May 2021.

➤ **Outreach Awareness Program organized.**

- Organised an awareness campaign on the occasion of Women's Day for the rural women.

➤ **Faculty Publications :**

Dr. Susanta Nag

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1.	Determinants of Antenatal Care Utilisation in India: A Count Data Modelling Approach	2455-1333	2021

Dr. Shaveta Kohli

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1.	Supplementary Education: A Global Perspective	ISSN 0971-8052	2021
2.	Institutionalizing Credit Through Cooperatives in India: Issues and Ways Foreward	ISSN No. 0019-4581	2021



3.	Decomposition Analysis of Total Factor Productivity Change in India's Foodgrain Production: A Malmquist Productivity Index Approach	ISSN No. 1681-8997	2021
4.	A DEA Approach to Measure the Technical Efficiency of Wheat Cultivating Small Landholders in Jammu and Kashmir	ISSN No. 1681-8997	2021
5.	Farmers' Suicides in Punjab and their Correlates	ISBN: 978-93-91908-17-1.	2021

JRF/NET Qualified by students

S.No.	Name of the Student	Exam Qualified	Date of qualifying Exam
1	Rigzin Norbu	NET-JRF	19-02-2022
2	Tsering Dolkar	NET	19-02-2022
3.	Vineeta Devi	NET-JRF	19-02-2022
4.	Rakhmat Jhan	NET	19-02-2022
5.	Nazma Tayub	NET	19-02-2022



DEPARTMENT OF PUBLIC POLICY AND PUBLIC ADMINISTRATION

- The Department of Public Policy and Public Administration, Central University of Jammu, was established in July 2013. The Department introduced an Integrated M. Phil -Ph.D course and currently offers Masters in Public Policy and Public Administration and Ph.D. program.
- **Courses offered:-** M.A., Ph.D.
- **Faculty details:-**

Sl. No-	Name	Designation	Area of specialization
1.	Dr. Rouchi Chaudhary	Assistant Professor	Governance and Policy Issues, Comparative Administration, Urban Governance, Police Studies
2.	Dr. G. Durga Rao	Assistant Professor	Administrative Theory, Governance, Electronic Governance and Public Policy
3.	Dr. Mohit Sharma	Assistant Professor	Administrative Thought, Corporate Governance, Research Methodology, Statistical Methods, Public Policy

➤ **Faculty Publications :**

Sl.no	Name of Faculty	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1.	Dr. Rouchi Chaudhary	Should Agriculture Be In The State List Or The Concurrent List? : A Critical Analysis	0378-4568	January-July 2021
2.	Dr. Rouchi Chaudhary	An Evaluation Of Effectiveness Of Educational Facilities In Schools Under NPEGEL In J&K	2229-3620	January - March 2021
3.	Dr. Rouchi Chaudhary	Minimum Support Price: A Temporary Solution Of Permanent Problem	0972-7175	December 2021
4.	Dr. G. Durga Rao	ICT Infrastructure of Disaster Management in India (Book Chapter)	ISBN: 978-981-15-4290-9	2020
5.	Dr. G. Durga Rao	An Assessment of Role of Common Service Centres in Rural Development	ISSN – 2348-2397	2021



DEPARTMENT OF SOCIAL WORK

Social work is an interdisciplinary course based on the humanitarian principle of social justice, human rights, equality and solidarity with the vision of creating an egalitarian society. Amelioration of human sufferings with a scientific outlook lies at the helm of this course. It is a multidisciplinary course which is driven by the theories from disciplines like sociology, psychology, economics, philosophy, anthropology and environmental science. The course utilizes scientific methods that can be applied while dealing with problems at the individual, group and community level.

Social work is a practice-based profession which emphasizes upon the inculcation of ethics and values amongst the students while working with people in practical settings. It is because of this purpose, continuous training throughout the course becomes its essential feature. Social work students get engaged in extensive and rigorous field work training within the community with direct interventions or through various national and international developmental organizations and government institutions. It eventually equips the students to address various social issues and concerns.

Social work programme at Central University of Jammu was introduced at Post Graduation level in the year 2014 with current intake capacity of 45 students from diverse disciplines. Selections are made through national level CUCET entrance examination annually. Department also run PhD Programme since 2018.

Currently the department has total faculty strength of four Assistant Professors from diverse academic backgrounds and specializations.

➤ Courses Offered

M.A in Social Work

Ph.D in Social Work

➤ Faculty Details :-

Sl. no	Name	Designation	Area of Specialization
1.	Dr. Nancy Mengi	Assistant Professor	Rural and Urban Development, Child protection, Geriatric care
2.	Mr. Bhat Iqbal Majeed	Assistant Professor	Criminology, Nomadism, Tribes, Health and Child Protection.
3.	Dr. Vinay Kumar	Assistant Professor	Disaster, Environment, Community work
4.	Dr. Ranvir Singh	Assistant Professor	Health, GIS, Social Exclusion and Social Policy



➤ **International /National Seminars/Workshops/Webinars Organized in Department:**

- Department celebrated the world AIDS day on 1st December, 2021 to spread the awareness regarding the AIDS



World AIDS DAY

- Department celebrated the international women's day on 8th March, 2022 with the slogan, 'The women who inspired you the most' pasted on the chart papers on the different walls in the university premises.
- Department celebrated the international social work Day on 17th March, 2020. The theme of this year's social work day was 'Co-building a New Eco-Social World: Leaving No One Behind'.

➤ **Faculty Achievement**

Dr. Nancy Mengi

Invited lecture /Resource person

Resource person for workshop on 25th and 26th October 2021 organized by Save the Children

Resource person at All India Radio for delivering a talk on the occasion of Women's day

Mr. Bhat Iqball Majeed

Invited lecture /Resource person

Delivered a talk on, "How to conduct Field Work", on 3rd Feb, 2022 in an FDP organized by Islamic University of Science and Technology, Awantipora, J&K

Expert Speaker in xth Millennial Conclave on, "Nomadism and Modernity: Locating Bakkarwals in Current Education System" organized by Learner's Ability



Management Programme(LAMP) in collaboration with Department of Education, University of Jammu on 30th April , 2022.

Dr. Vinay Kumar

Invited lecture /Resource person

- Resource Person in “Five Days Training Program for Counselors of De-addiction Centers” , organised by SLCA, J&K in collaboration with the National Institute of Social Defence (NISD), Ministry of Social Justice and Empowerment (MOSJE), Govt. of India (GOI). (9th-13th March, 2022)
- Resource person in one day workshop for Paramilitary Forces (BSF) and took sessions on the topic of “Drug Abuse and Preventive Measures”, at Frontier Hqtrs. BSF, Pulora, Jammu; organised by JKSPYM, State Level Coordinating Agency (SLCA), J&K in collaboration with National Institute of Social Defense (NISD), New Delhi; and supported by Ministry of Social Justice & Empowerment, Govt. of India. (25th February 2022).
- Resource person, in a webinar on “What’s next? Career opportunities for B.Com Graduates” at PSPS Govt. P.G. College for women, Gandhi Nagar, Jammu. (17th Feb 2022)
- Resource person in three Days Training Program for ODIC and CPLI functionaries, the GIA institutions of Ministry of Social Justice & Empowerment, Govt. of organised by JKSPYM, State Level Coordinating Agency (SLCA), J&K in collaboration with National Institute of Social Defense (NISD), New Delhi. (26th to 28th January 2022).
- Resource Person in the workshop on the theme COVID-19: Educational Issues of Marginalized Children and delivered a talk on the topic “Right to Education (RTE) Act in the light of children from Economic Weaker Section category (EWS)” for Head Master and Teachers from Govt. Schools organised by Save The Children in collaboration with Directorate of School Education, Jammu and supported by United Nations High Commissioner for Refugees (UNHCR) at Hotel K.C Residency, Jammu.(16th September 2021)
- Resource Person, in the training programme on “Basics of Drug Abuse & Primary Prevention” for Para -Legal Volunteers (PLV) & Police officers, organised by National Institute of Social Defence (NISD), MoSJ&E, Govt. of India, New Delhi for JKSPYM, State Level Coordinating Agency (SLCA), J&K & District Legal Service Authority (DLSA). (21st August 2021 (Virtual)).
- Invited Speaker on “Concept of Human Trafficking, Child Trafficking, Reasons, Purposes and Solutions” & “Human Trafficking- Social and Legal Dimensions” on 10th August in the 03 days course on Human Trafficking for the officers of the rank of Sub Inspectors and above of J&K Police, at Sher-I-Kashmir Police Academy (SKPA), Udhampur, J&K. (10th -12th Aug. 2021)



- Resource Person, in the workshop on “ Listen First: Science of Care (focused on counseling)” for the NGO’s of J&K working in the field of Drugs and related issues organised by JKSPYM, State Level Coordinating Agency (SLCA), J&K and sponsored by National Institute of Social Defence(NISD), MoSJ&E, Govt. of India, New Delhi. (23rd June 2021 (Virtual)).

Dr. Ranvir Singh

Invited Lectures, Sessions Chaired/Co-chaired

- Dr. Ranvir Singh, Co-chaired a session in National Conference on Social Work Practices and Sustainable Consumption During COVID-19, Organized by CBLU, Bhiwani on 4th-5th October, 2021.
- Dr. Ranvir Singh was a resource Person in a workshop on Academic Writing and spoke on, “Thinking like a Researcher: Contours of Understanding and Critical Analysis”, organized by Assam Kaziranga University, Jorhat, Assam on 24th November, 2021
- Dr. Ranvir Singh, Chaired the State focus Group for Position Paper on Publication of Quality Textual and Non-textual Material: Issues, Challenges and Way forward, State Council of Educational Research and Training, Himachal Pradesh. This position paper was a contribution for National Curriculum Framework as per NEP, 2020.

➤ Faculty Publications :

Dr. Nancy Mengi

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
01	Socio-Cultural Context of Half Widows in Kashmir: Issues and Concerns	2319-3581	2021
02	Spiritually Sensitive Social Work Practice	978-81-949931-6-2	2021

Mr. Bhat Iqball Majeed

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
01	Human trafficking for Labour and Its Unseen Victims: Jammu and Kashmir in Context	0974-5114	2021



02	Modernity and Nomadism: Bakkarwal's in Context	978-81-949931-6- 2	2021
----	---	-----------------------	------

Dr. Ranvir Singh

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
01	Health Implications of Diverse Visions of Urban Spaces: Bridging the Formal-Informal Divide, in Escalante, A. E., Eakin, H., Garcia, C. M., eds. Sustainability Challenges for our Urban Futures	978-2-88966-379- 8	2021



CENTRE FOR COMPARATIVE RELIGIONS AND CIVILIZATIONS

Courses offered:-

- Ph.D in Comparative Religions and Civilization
- PG Diploma in Shaivism
- PG Diploma in Indian Mystical Thoughts
- PG Diploma in Indian Script: Brahmi & Sharda
- Open Elective PG courses in Comparative Religion
- Open Elective PG courses in Indian Civilization and Cultural Heritage
- Open Elective PG courses in Ethics
- Open Elective PG courses in Religion and Science

➤ Faculty Details :-

Sl. No-	Name	Designation	Area of specialization
1.	Dr. Ajay Kumar Singh	Assistant Professor	<ul style="list-style-type: none">• Indian History• Indian Culture and Religion• Buddhism, Jainism, Gandhian and Peace Studies• Kashmir Shaivism• Sanskrit and Pali languages and Literature• Indian Diaspora and Transnational Cultural studies• Indian Epigraphy• Brahmi and Sharda Script• Indian Philosophy
2.	Dr. Murigesan A	Assistant Professor (On lien)	<ul style="list-style-type: none">• Comparative Religions• Christian Studies• Saiva Siddhanta• Vaishnavism• Philosophy• Cultural Studies• Peace Studies• Gandhian Studies• Science & Religion• Environment & Religion• Indian Christian Theology

➤ International/National Seminars/Workshops/Webinars Organized in Department (with two or three HD quality photograph .



- Lecture Series Under Sankalp Diwas (Parliament Resolution on Jammu Kashmir, 22 February 1994) "PoJK Displaced Persons: The Real Stakeholders of PoJK" On 21/2/2022
Chair Person: Prof. Sanjeev Jain, VC, CUJ
Keynote Speaker: Ajay Sharma, Academic Co-Ordinator, CLJKS
- National Webinar on National Girl Child Day, under Azadi ka Amrit Mahotsav, Central University of Jammu on 24 January 2022
Chair Person: Prof. Sanjeev Jain, VC, CUJ
Keynote Speaker: Prof. Neerja A. Gupta, VC, Sanchi University
Guest of Honour: Dr. Pooja Vyas, Director(academic/P&R, ICPR)
- Manthan on the occasion of 'Birth Aniversery of Dr. Syama PrakashMookerjee' on the theme 'National Security, Human Rights and Higher Education' organized by CCRC, CU Jammu and Centra for Ladakh and Jammu Kashmir Studies on 6th July, 2021.
Chair Person: Prof. Ashok Aima, VC, CUJ
Keynote Speaker: Arif Mohammad Khan, Governor of Kerala
Link: <https://fb.watch/b9WxVkkY3/>
- Manthan on the occasion of Dr. Syama Prakash Mookerjee on the theme National Security, Human Rights and Higher Education organized by CCRC, CU Jammu and Centra for Ladakh and Jammu Kashmir Studies on **23rd June, 2021**.
Chair Person: Prof. Ashok Aima, VC, CUJ
Keynote Speaker: Ramakrishna Goswami
Speakers: Dr. B.N Ramesh, Dr. Rajneesh Kumar shukla
Link: <https://fb.watch/b9Wdrmtb7v/>
- Webinar on Mata Roop Bhawani: Life and Message To Humanity organized by Centre For Comparative Religions and Civilizations, Central University of Jammu and Shri Alakh Sahiba Trust on **20th June, 2021**.
Chair Person: Dr. Richa Kothari, Director I/C, CCRC, CU Jammu.
Speakers: Satish Dhar and Bhushan Jalali.
Link: <https://fb.watch/b9VCbMf5S0/>
- Webinar on contribution of Shri Guru Tejh Bahadur to the History of Jammu and Kashmir organized by Central University of Jammu on 28th April, 2021.
Chair Person: Prof. Ashok Aima, VC, CUJ
Keynote Speaker: Surinder Singh (Ex- President GPC)
Speaker: Ashok Khazanchi.
Link: <https://fb.watch/b9V6FJ2uRZ/>

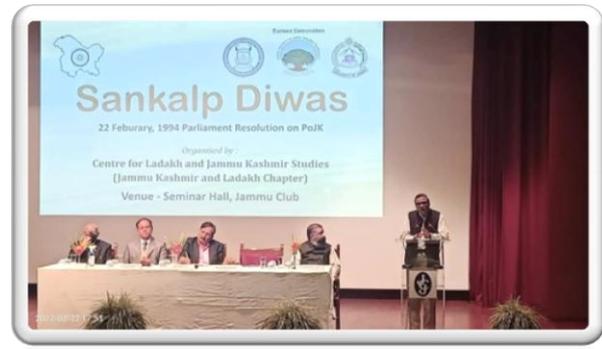
a) Dr. Ajay Kumar Singh

- Invited as Chief Guest on the occasion of International Water Day organized by Kendriya Vidyalaya ,Rahya Suchani ,Samba on 22.03.2022

- Invited as Resource Person in faculty development program organized by Central Sanskrit University at Ranbir Campus, Jammu on 15.03.2022
- Invited as Resource Person in the special talk on Human Right Violation and Socio- Cultural status of Pakistan occupied Jammu and Kashmir
- Invited As Resource Person for the 85th episode of Man ki Baat at Akasvani News Jammu on 30.01.2022
- Invited as Chief Guest in a Poetry Recitation Conference Jointly organized by Nehru Yuva Kendra Sangathan and Akhil Bhartiya Sahitya Parishad on 22.01.2022
- Invited as Chief Guest on the occasion of National Unity Day organized by Central Sanskrit University, Jammu campus on 31.10.21
- Invited as Key Keynote speaker by Sulabh International Social service Organization , J&K on 17.09.2021
- Invited as Resource Person on the occasion of Hindi Diwas, organized by SMVDU, katra on 14.09.2021
- Invited as Chief Guest in the inaugural of the Sanskrit Sambhashan Workshop organized by Central Sanskrit University, Jammu Campus
- Invited as Chief Guest on the occasion of Independence day lecture organized by ABVP, Central University of Jammu



➤ **Outreach Awareness Program organized.**



- Sankalp Diwas - Public Lecture on the eve of Parliament Resolution of 22 Feb 2022 1994 on PoJK. **(22 Feb 2022)**
- National Webinar on National Girl Child Day, under Azadi ka Amrit Mahotsav, Central University of Jammu. (24 January 2022)



➤ Faculty Achievements :

a. Dr. Ajay Kumar Singh:

- Aaj ka Karamveer International Award by AKK, ARMS, Mumbai
- Gandhi Global Youth Icon Award-2022 by Gandhi Global Foundation and Gandhi Smriti Darshan Samiti, New Delhi
- Nominated as Member ,Academic Council ,Mahatma Gandhi Antarrashrtiya Hindi Vishvavidyalay,Wardha
- Nominated as Member, School Board, School of Translation and Interpretation, Mahatma Gandhi Antarrashrtiya Hindi Vishvavidyalay,Wardha
- Nominated as Member, Research Advisory Council, Sanchi University of Buddhist Indic Studies, Vidisa
- Nominated as Member, Board of Studies, Centre for Tribal Studies, Central university of Himachal Pradesh, Dharamshala
- Nominated as Member, Board of studies, Department of Diaspora Studies, Mahatma Gandhi Antarrashrtiya Hindi Vishvavidyalay,Wardha



- Nominated as Special Invitee Member of Doctoral Research Committee, Department of Philosophy, University of Delhi
- Nominated as Examiner , Department of Philosophy, University of Rajasthan

➤ **Faculty Publications :**

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1	The Philosophy of God in Saiva Siddhanta and Kashmir Saivism: A Comparative Approach	ISSN 2348-8301	2021
2	Pali, Prakrit Apbramsha as Cornerstones of Samskrit	ISBN8194829534	2021

➤ **Details of Research Projects under**

Principal Investigator:-

Dr. Ajay Kumar Singh, Assistant Professor

Project Title- Contribution of Jammu And Kashmir to Indian Thought, Art Culture and Tradition: A Philosophical Analysis (Major Project)

Year of Sanction	Funding Agency	Status of Projects
2021	ICPR	Ongoing

➤ **Details of Students Achievements**

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

- a) Sohail Quyoom was awarded the ICSSR Doctoral Fellowship in December 2021.
- b) Quyoom, Sohail, "The philosophy of God in Saiva Siddhanta and Kashmir Shaivism: A Comparative Approach", Kanpur philosophers, International Journal of Humanities, Law and Social Sciences (published by annually by New Archaeological and Genealogical Society),vol.VIII, Issue II, Dec.2021, pp 772-779, ISSN no.2348-8301.
- c) Narottam Kushwaha was awarded National Youth Summit, Orissa (8-10th March, 2022) Gandhi Global Youth Icon Award-2022 by Gandhi Global Foundation and Gandhi Smriti Darshan Samiti, New Delhi.



**SCHOOL OF
EDUCATION**

- **Department of
Educational Studies**



DEPARTMENT OF EDUCATIONAL STUDIES

- 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 orientation of the Department originates from and firmly grounds in the synthesis of the various schools of thought along with insistence on tapping the contemporary changes for marking real impact in the field. The courses on offer and the pedagogy are carefully geared up to suit highly competitive and fast-growing knowledge society. The Department, as a developing hub of excellence, focuses at drawing out the best of the student and unfolding of their talents for facilitating their emergence as an educational expert capable in addressing quality of education across the globe
- **Courses offered: -**
- Ph.D.
 - PG (M.Ed.)
 - UG (Integrated B.A.B.Ed.)

➤ **Faculty details :-**

S.No.	Name	Designation	Area of Specialization
1.	Dr. J.N. Baliya	Head & Programme Coordinator (Pmmmmmtt)	E-Content Dev, Edu. Tech, Curriculum Dev., Quantitative Research Techniques
2.	Dr. Ritu Bakshi	Associate Professor	Sociological Perspectives In Edu., Pedagogies, Guidance & Counseling, Gender Studies
3.	Dr. Kiran	Assitant Professor	Incl. Edu., Teacher Edu., Adolescent Edu., Odl
4.	Dr. Aman	Assitant Professor	Edu. Measurement & Evaluation, Tribal Edu., Quantitative Research
5.	Dr. Asit Mantry	Assitant Professor	Edu. Admin. & Leadership, Philosophical Perspectives In Edu., Value Edu.
6.	Dr. Ravi Vanguri	Assitant Professor	English Language Teaching, Language Edu., Teacher Edu., Quantitative Research

➤ **International/National Seminars/Workshops/Webinars**



S.No.	Name of the Activity	Date
1.	7 Days FDP on ICT Tools	Feb. 2-8, 2021
2.	One-week FDP on Innovations in Teaching	Feb.22-28, 2021
3.	One-day national seminar on “Communicating Indian knowledge through transforming Teacher Education: A vision of NEP-2020’	25 th February, 2021
4.	Seven-Day Online Faculty Development Programme on ‘Emerging Trends in Assessment and Evaluation for Teaching and Learning’	16-22, March, 2021
5.	Two days National Workshop on Enhancing Pedagogical Practices in Mathematics	25-26 th March, 2021
6.	Open House Discussion on NPST	20 th December, 2021

➤ **Field Trips/Industrial visit / Educational Visit.**

S.No.	Activity	Date
1.	Virtual Visit to Radio Station	16 th Feb. 2021

➤ **Faculty Publications :**

Faculty Name	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
Dr. J.N. Baliya	1. Exploring Awareness for Technological Pedagogical and Content Knowledge (TPACK) In Pre-Service Teacher Education Programme	MIER Journal of Educational Studies , Trends and Practices vol 6(2) , Print Edition ISSN : 0976-8203 Online Edition ISSN : 2319-1945	2021
Dr.Ritu Bakshi	Education for Sustainable Development: Revisiting Delor’s Commission	Empirical Economics Letters ABDC & Web of Science	2021
	Value Orientation in New Education Policy 2020:A way ahead for effective implementation	Education India Journal, Volume-10, Issue-4,P.No-158-162, ISSN-2278-2435 Care list I	2021
	Mother Tongue as the Medium of Instruction: Towards Effective Implementation of NEP 2020	Indian Journal of Natural Sciences, Volume-12, Issue-69,2021,36131-36136,ISSN: 0976-0997 Web of Science	2021



Dr. Kiran	Occupational Stress among Secondary School Teachers with reference to Teaching competency, Gender and Teaching subject.	Journal of Education: Rabindrabharati University: ISSN: 0972-7175:VOL.: XXIV, NO.:11, Page 53-6	2021
Dr. Aman	Meaningful Education	Twenty first Century Printing Press, Patiala ISBN No. 978-93-90953-42-4 (Edited Book)	2021
Dr. Asit Mantry	Perspectives of Research Scholars on the mode of the UGC/CBSE/CSIRNational Eligibility Test Examination	Journal of Education: Rabindra Bharati University, 0972-7175, Vol.XXIII, page:288	2021
Dr.Ravi Vanguri	Perspectives of Research Scholars on the mode of the UGC/CBSE/CSIRNational Eligibility Test Examination	Journal of Education: Rabindra Bharati University, 0972-7175, Vol.XXIII, page:288	2021

➤ **Details of Students Achievements**

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

S.No.	NAME	QUALIFYING EXAM	YEAR OF QUALIFYING
1.	Poonam Pandita	JRF-NET	2021
2.	Ashriti Sharma	JRF-NET	2021
3.	Shamina	JRF-NET	2021
4.	Surbhi Tak	JRF-NET	2021
5.	Prinka Sharma	JRF-NET	2021
6.	Aditi Bhadwal	JRF-NET	2021
7.	Tamanna Sharma	NET	2021
8.	Chetna Suri	NET	2021
9.	Sharvi Slathia	NET	2021
10.	Isha Sayal	NET	2021
11.	Romani Sharma	NET	2021
12.	Bandana Choudhary	NET	2021
13.	Mohammad Hdyitulah	NET	2021
14.	Muddasir Amin	NET	2021
15.	Komal	NET	2021



**SCHOOL OF
KNOWLEDGE,
MANAGEMENT,
INFORMATION AND
MEDIA STUDIES**

- **Department of
Mass
Communication
and New Media.**



DEPARTMENT OF MASS COMMUNICATION AND NEW MEDIA

The Department of Mass communication and New Media offers Doctorate and Postgraduate programme in Mass Communication with a blend of skills and knowledge.

➤ **Courses offered:-**Ph.D., M.A. Mass communication.

➤ **Faculty details :-**

Sl. No	Name	Designation	Area of specialization
1.	Dr.BachhaBabu	I/C Head	Communication Research, Media Theory and New Media
2.	Dr.ArchanaKumari	Assistant Professor	Print Journalism, P. R Advertising
3.	Mr. Manish Prakash	Assistant Professor	Film Studies, Media laws and Ethics
4.	Mr.Ashwani Kumar	Adjunct Faculty	Audio Visual Journalism.
5.	Ms.SakshiNegi	Guest Faculty	Advertising, Public Relation, Media Discourse.

➤ **Eminent Lecture/Extensive lecture organized.**

Sr. No.	Topic	Date	Resource Person
1.	Modern Techniques of Research in Media	June 29, 2021	Prof .Umesh Arya , MDU,Rohtak
2.	Innovative Practises in Corporate Social Responsibility	July 6,2021	Prof.Sapna, University of Mysore
3.	Vaccine Misinformation: Narratives and Motives	July 13,2021	Prof.Kanchan K. Malik University of Hyderabad
4.	Communication studies in India	August 2, 2021	Prof..Biswajit Das JamiaMiliaUniversity,Delhi

➤ **Faculty Publications :**

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1.	Journalism education in Jammu And Kashmir: Issues and challenges-	0588-8093	2021



	Dr.BachhaBabu		
2.	Media Coverage of Kathua Rape : A Content Analysis- Dr.BachhaBabu	1338130X	2021
3.	Media education in Jammu and Kashmir- Dr.ArchanaKumari	1338130X	2021

➤ **Details of Students Achievements**

➤ JRF/NET qualified by students

Sr.No.	Name of Student	Awards/ Acheivements	Year
1.	Vishabh	Best Short Film in International Film Festival Goa.	2021
2.	Akshay Kumar	Awarded Doctorate from Central University of Jammu.	2021.



**SCHOOL OF
NATIONAL
SECURITY STUDIES**

- **Department of
National Security
Studies**



DEPARTMENT OF NATIONAL SECURITY STUDIES

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.

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.

➤ **Courses offered:- MA NSS And PhD NSS**

➤ **Faculty details :-**

Sl. No-	Name	Designation	Area of specialization
1	Dr. J.Jeganaathan	Head, Assistant Prof.	International Relations and India's Foreign and Security Policy South Asia Regional Security and Geopolitics Nuclear Security and Stability in South Asia, Afghanistan, Pakistan and Sri Lanka
2	Dr. Neeta Rani	Assistant Professor	Central Asian Energy Reserves Energy Security South Asian Security Affairs Indian Military History
3	Dr. R. Sudhakar	Assistant Professor	Disarmament and Peace Studies, Comprehensive Security. South Asian Security Affairs. Environmental Security and Water Conflicts. Maritime Security

➤ **International/National Seminars/Workshops/Webinars**

➤ **List of Webinars**

Sr. No.	Webinars/WebTalks
1.	WebTalk on the theme <i>Gilgit-Baltistan: Pakistan's Attempts at Forced Assimilation</i> organised by the department of National Security Studies, Central University of Jammu on 13 February 2021. Capt. Alok Bansal, Director, India Foundation delivered his lecture on <i>Gilgit-Baltistan: Pakistan's attempt at forced assimilation</i> . Mr. Sajjad Hussain, <i>Political leader, Kargil</i> and Mr. Haji Ali Asgar, <i>Former MLA, J&K, Kargil</i> were the discussants. Ms. Nidhi Bahuguna, <i>Senior Research Fellow, AEHRF</i> delivered her lecture on " <i>Occupied Territories of Bharat</i> ". Prof. Ashok Aima, <i>Vice Chancellor, CUJ</i> , delivered presidential remarks. Amb. G. Parathasarathy, <i>Chancellor, CUJ</i> , delivered concluding remarks.
2.	Prof. (Dr.) Rakesh Datta , Dept. of Defence & National Security Studies, Panjab University, Chandigarh delivered his lecture on the title " <i>Indo-</i>



Pacific: A Construct In Offing on 13 April 2021 during a Webtalk organised by the department of National Security Studies, CUJ

➤ **Faculty Achievements during 2021.**

S.No.	Name of the faculty	Course	Dates
01	Dr. Neeta Rani	Dr. Neeta participated in refresher course (online)in Defense and Strategic Studies Organized by University of Allahabad,Pryagraj	06.09.2021 to 19.09.2021

➤ **Faculty Publications :**
Dr.R.Sudhakar

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1	India's quest for Security: A Study on Renewable Energy with special focus on Solar Energy as a Viable Alternative	ISSN-2348-8301	2021



HOSTEL FACILITIES

Boys Hostel rooms are comfortably furnished and make for a good home away from home. In the hostel, students have access to TV room, aqua guard for hot, cold and normal drinking water and other sports activities within the hostel premises as enumerated below:

- 24x7 Wi-Fi connectivity available in hostel premises.
- CCTV cameras at entrance and inside the hostels are installed.
- 24x7 electricity and water supply in hostel.
- Caretakers and Housekeeping services are provided in the hostel day and night.
- 24x7 ambulance services is provided.
- GYM facilities are there for students.
- Computer lab for students.
- Separate study room for students.
- Photostat machine for photocopy.
- Free weekend trip to Suchetgarh Border to see the beating retreat ceremony
- Auditorium for Special invited lectures

SPORTS INFRASTRUCTURE WITHIN HOSTEL:

- Volley Ball Court
- Cricket ground
- Kho Kho Court
- Outdoor badminton court
- Table tennis
- Chess
- Carroms
- Green Lawn for Morning Yoga

Details of occupancy:

Boys Hostel	Capacity	Occupancy	SC	ST	OBC	PH	UR	EWS	Vacant
01	145	129	7	1	63		52	06	16

The updated data pertains to the Girls' Hostel is as follows:

Total Number of Student asked for Hostel	Total Hostel Beds Available	% of Hostel Bed Available
148	140	94.59

No. of Girls Hostel out of total Hostel	Total No. of Rooms in the university Hostel	Total No. of residents in the University hostels	Gen.	SC	ST	OBC	EWS	Total
3	44	140	84	11	6	38	1	140



ENGINEERING WING

A. Building Committee

21st meeting of the Building Committee of the Central University of Jammu was held on 23rd Dec, 2021 in the Campus of Central University of Jammu, Rahya-Suchani Bagla. The resolutions of the meeting are given below:-

- 1) Construction of ESS 3&4 to be started on priority.
- 2) The project cost for the purpose of payment to M/s SAA and M/s EPIL to be taken as the tender cost i.e. Rs. 690.00 Cr. not Rs. 1049 as claimed by them in view of the report received from Ministry of Education and accounts to be settled accordingly.
- 3) Process for the transfer of 610 Acre of land in the name of University to be initiated in view of removal of Article-370.
- 4) The Building Committee approved the change in location of HEFA funded projects as per MoM of joint site visit of CPWD and CUJ officials so as to reduce the cost of construction to the maximum possible extent by reducing the height of retaining walls and external development without any adverse effect on the building structural stability. It is also recommended to explore other sites of other buildings also.
- 5) The committee resolved that the Library Block under HEFA projects shall in-house the Administration Block also. The area of the building shall be of same size as originally envisaged without any escalation in the cost.
- 6) University shall float EoI for hiring of new PMC for the development of Infrastructure as same was approved as Item No: BC-18/04 in the 18th Building Committee for all upcoming construction infrastructure development.

B. Infrastructure Development at the Campus site Village Bagla, Samba till 2022

(Rs. in Cr.)

S.No.	Name of The Work	Name of Agency	Estimated/Allotted Cost	Progress Till Date	
				Financial	Physical (%)
1.	Construction of Residential blds for faculty, Directorate of Distance Education Bldg and Gate complex for the permanent campus of Central University of Jammu Bagla	M/s Nagarjuana Const. Co.Ltd	116.29 (28.00 deferred as low priority works). Net value of contract= 88.29 Cr.)	79.54	100
2.	Construction of Road work, Bridges & Culverts and other associated works for the permanent campus of	M/s SEW Infrast. Ltd	264.98 (64.98 deferred as low priority works. Net value	195.76	100



	Central University of Jammu Bagla		<i>of contract= 200 Cr.)</i>		
3.	Part work of construction of Guest House for the permanent campus of Central University of Jammu Bagla	M/s Percept Builders	4.91	4.23	100
4.	Supply installation, Testing, Commissioning of 11/0.433 Kv Indoor/outdoor Electric substation & other associated external electrical works for the permanent campus of Central University of Jammu Bagla	M/s Anil Kumar & Co.	43.99 <i>(10.20 deferred as low priority works. Net value of contract= 33.79 Cr.)</i>	15.33	54
5.	Balance work of supply, Installation, testing & Commissioning of two no. 11/0.433 KV indoor Electric Substation (ESS-1&2), 03 No. outdoor type 11/0.433 KV Compact Substation (CSS-1,2&3) and other associated external electrical works for the permanent campus of CUJ	M/s Civicon Hi-Tech Pvt. Ltd., Jammu	<i>Contract of M/s Anil Kumar & Co. (AKC) terminated on 08.01.18. Tenders of Balance work being invited at the risk & Cost of M/s AKC</i>	4.96	100.00
6.	Other Developmental Works including deep drilled tube well Water Supply & Professional Fees	--	41.53	23.26	56.00
7.	2 No100 Bedded Hostels for OBC Boys (completed) and Girls Hostel(under construction) each (Partially funded by Ministry of Social Justice and Empowerment) Est. Cost 17.70	CPWD		15.55	78.00
8.	Other infrastructure including Lab, Equipments etc.			15.50	
9.	School of Education (under PMMMMNMTT scheme)	CPWD	5.41	4.88	95.00
10.	Boundary Wall		25.00	17.32	32.00



	Total			376.33	
--	--------------	--	--	---------------	--

The Central University of Jammu took possession of the entire stretch of land measuring 4880 Kanal 19 Marlas which was handed over by the State Govt. to the University. The University has undertaken the following works for development of the permanent Campus in the Phase-I at Rahya - Suchani (Bagla) in Samba. These developmental works amount to an expenditure to the tune of Rs.376.33 Crores (which includes PMC and Architects fees) and are in different stages of execution.

Achievements of Engineering Section during the Period:

- 1) Central Water Receiving Station (CWRS) of Capacity 12, 60,000 Ltrs completed.
- 2) Elevated Water Station-I (EWS-I) of capacity 11,88,000 ltrs completed.
- 3) Elevated Water Station-II (EWS-II) of capacity 2,40,000 ltrs completed.
- 4) ESS-1 & ESS-2, and Compact Substation (CSS-1,2&3) completed by June-2020
- 5) Construction of School of Education given to CPWD for Rs. 5.41 Cr. The construction work has been started since 20-12-2019, having built up area 1890 Sqm and now in the final stage of completion.
- 6) Construction of Boundary wall along with the periphery of CUJ, Bagla having length of 13.50 KM (approx.) for Rs 25.00 Crores given to CPWD. The work was allotted to M/s Charanji Lal Gupta & Sons and the work has been started since 07-12-2019. The CPWD has foreclosed the work and is in process of retendering the work.
- 7) The construction of SATISH DHAWAN CENTRE FOR SPACE SCIENCE (SDCSS) funded by ISRO at Central university of Jammu, Rahya-Suchani (Bagla) Distt. Samba has been completed and the building has been commissioned.
- 8) The University has appointed new principal Architect for the construction of Kalam Centre for Science & Technology (KCST) funded by DRDO.
- 9) The University is in process of appointing new PMC for construction of HEFA funded buildings viz. School of Basic & Applied Sciences, 500 bedded Boys hostel, 500 bedded Girls Hostel, Library cum Administrative Building.
- 10) The construction of 33/11 KVA 2X10 MVA receiving station for dedicated electric supply to Central University of Jammu has started.



UNIVERSITY HEALTH CENTRE

The University Health Centre was established in December 2012 in Temporary academic block at Sainik Colony. In 2018 it was permanently shifted to main campus. Presently the health centre is functioning from quarter no.6 in main campus Bagla adjacent to Hindi Department with Two rooms and a lobby accommodation. It is five beded facilities with all basic necessities.

The main objective of the Centre is to provide primary prevention against diseases, and to take care of routine health problems.

The health centre has an efficient and well – trained staff as medical officers, staff nurse, pharmacist, dresser and Peon

Free medical check – up is carried out for the staff members and the students of the University. Free medication is also provided for general and common ailments.

University health centre carries out detailed evaluation of all aspects, especially for Hypertension and Diabetes Mellitus. It maintains separate files for all the enrolled patients. Regular check up, necessary investigations, counselling, health education, necessary advice and treatment are provided free of cost to all other patients.

In view of Covid -19 emergency , period under report, has been punctuated by lockdowns and unlocks. In the unlock period, patients have been attended, given treatment, referred To ‘CGHS’ hospitals, wherever, required. While during the Government issued lockdowns, patients have been attended via electronic mode of communication.

Besides, during the current pandemic, attended faculty, staff and students for Covid related issues –namely sampling, testing and similar matters related to Covid Management.

Also coordinated, in supplying medical aid, and hospitalization -for cases having such a requirement.

Functioning of Health Centre:-

University health centre functions from 9:30am to 5:30 on all working days.

Medical officers and paramedical staff are on call 24x7 on all days for hostels to deal with any emergency.

Staff Availability:-

Dr Harpreet Singh	Senior, Medical officer
Dr Vijayata Puri	Senior, Medical officer
Alka Saini	Staff Nurse



Abhishek Kumar	Pharmacist
Ankur Sharma.	Medical Attendant/Dresser
Mohinder Singh.	Helper/Peon (outsourced)

List of Empanelled Hospital and Labs

1	Shri Mata Vaishno Devi Narayna Super Speciality Hospital, Kakryal, Katra (Cashless Facility Only For Ipd)
2	Acharyara Shri Chander College Of Medical Sciences And Hospital, Sidhra, Jammu.
3.	Lal Path Labs, Gandhi Nagar, Jammu.

Health centre was maintained and remained equipped with following facilities:

1. Fully automatic ECG machine
2. Oxygen concentrator 5Nos. (Purchased on August 2021)
3. Multi Para patient monitor
4. Digital Glucometer
5. Patient beds = 5
6. Stretcher
7. Wheelchairs
8. Vision Box [Distance and near]
9. 9BP operators with stand
10. Drip Stand
11. Oxygen Cylinders
12. Height Measuring Stand
13. Examination Couch [patients 2]
14. Surgical Instrument for Dressing
15. Splints
16. Cercivical Collar [2]
17. Adequate essential medicines
18. Ambulance on 24*7 basis was kept available and ready –at Girls Hostel
19. Infrared radiation physiotherapy lamp
20. Semi Automatic biochemistry analyzer
21. sufficient face masks, sanitizer
22. Emergency medicines.
23. RAPID antigen testing kits. (Purchased on 05-01-2022)
24. Psychological counseling



Activities

- ❖ Vaccination drives (covishield) for covid-19 age group 18 to 44 yrs were carried out on 11th June 2021 and 7th Sep 2021 at Temporary Academic Block, Sainik colony CUJ
- ❖ The Health Centre Provides necessary guidelines and treatment for various ailments.
- ❖ Primary objective of University Health Centre is providing best medical services as available and also work towards creating awareness with regards to various health issues
- ❖ University Health Centre also from time to time issue health advisories to students and staff.
- ❖ Other than above Medical officers also process bills for medical reimbursement, prepare reports and conduct sanitation rounds of hostels and campus
- ❖ Medical Officers and staff provide 24x7 medical cover for hostels other than the routine visits.
- ❖ All the Health care providers including medical officers work towards providing medical care and prevention of diseases as well.
- ❖ In collaboration with District Disaster Management Authority and Covid Management Samba. Employee, out-source staff, students & scholars underwent Covid-19 Rapid Antigen testing & RTPCR testing.
- ❖ Rapid antigen testing kits and testing of symptomatic patients for covid 19 were made available in health centre of CUJ with the support of administration.

OPD: – Total number of patients attended health centre -(2370)

Details of expenditure for the year (2021-2022)

A. CAPITAL EXPENDITURE:- NIL (during said period)

B. Recurring Expenditure:- (Consumables, medicine, surgical items etc)

Rs. 2,87,397/-

Total expenditure (A+B) Rs. 2,87,397/-

LEGAL CELL

Details of Legal Cell from the period of 1st April, 2021 to 31st Mar, 2022 are as follow:-

1. Total number of cases pending before Hon'ble High Court, Subordinate Court and Revenue Court is 25.
2. Total number of cases disposed of during the said period is 2.



EVENTS OF THE YEAR

❖ **Research Project Flagged off**

Flagging off ceremony of “Source Apportionment study of Aerosols in Jammu” was held in the Campus on 6 April, 2021. Chief Guest, Suresh Chugh, Chairman, JKPCB and the then Vice Chancellor Prof. Ashok Aima inaugurated the air monitoring station. For this project, High volume samplers of latest technology will be installed at different signature sites viz. CUJ, Bari Brahmna, Vikram Chowk, Narwal and Kachhi Chawni for sampling of PM_{2.5} in Jammu.

This one-year rigorous sampling campaign will be followed by laboratory analysis of collected samples and receptor modelling to identify the major sources of air pollution in Jammu. The event was attended by Dean Prof. B. S. Bhau, Prof. Sunil Dhar, HOD, EVS, Dean, Sciences, Prof. Devanand, Dr. Ravi Kumar, Registrar, CU Jammu. Prof. S. N. Tripathi, IIT Kanpur, National Coordinator, NKN, NCAP was the guest of honor where as other knowledge partners Prof. B.R. Gurjar, IIT Roorkee, Prof. Suman Mor, Punjab University, Prof. Neeraj Rastogi, PRL, Prof. Khaiwal, PGI-Chandigarh, Prof. Sachin S. Gunthe, IIT Madras, Dr. Ankit Tandon, CUHP, Dr. Vinoj Velu, IIT Bhubaneshwar, and Dr. Vijay Kanawade, University of Hyderabad joined through virtual platform.

- ❖ **COVID Vaccination Drive:** In view of the ongoing pandemic of COVID, a vaccination drive was held at Temporary Academic Block, Sainik Colony on 11th June, 2021 by Health Centre, Central University of Jammu where non teaching, teaching staff and their family members were vaccinated and vaccine used was Covishield. The doctors present during the drive were Dr. Vijayata Puri, Dr. Harpreet Singh along with themedical staff Mr. Abhishek Singh, Ms. Alka Saini, Mr. Ankur Sharma and Mr. Mohinder Singh. The vaccination dose was recorded online as 1st dose of COVISHIELD vaccine after the process of Covishield vaccine registration through mobile numbers. A total number of 332 members were vaccinated during the first drive of vaccination.



❖ **Farewell to Outgoing VC:** On August 11, 2021, Central University of Jammu Teachers' Association (CUJTA) bid an affectionate farewell to Prof. Ashok Aima, outgoing Vice Chancellor to express gratitude to outgoing VC for his services to the university. Prof. Devanand, President CUJTA delivered the welcome address followed by farwell note of Deans, and Heads. CUJTA members on behalf of all the faculty members presented a memento as a token of love and appreciation to Prof. Aima. In his farewell address, Prof. Aima expressed hope that his successor will carry forward the task of making CUJ a Centre of Excellence and advised every faculty member to develop a sense of belongingness towards the institution so that it scales newer heights in future. Recollecting achievements of CUJ, Prof. Aima lauded efforts of faculty members for all their achievements and wished them luck for their future endeavours. Around 100 faculty members participated in the event. Dr. J. N. Baliya, Head, Department of Educational Studies presented a formal vote of thanks. The proceedings were conducted by Dr. Shaveta Kohli.



- ❖ **Welcoming the Third Vice Chancellor:** Dr. Sanjeev Jain took over as third Vice Chancellor of Central University of Jammu on th 25 November, 2021. All Deans, Heads, Registrar and Finance officer accorded a cordial welcome to the Vice Chancellor on his arrival at the university campus. Possessing exemplary administrative acumen coupled with genial outlook and innovative approach, Prof. Jain is hailed as one of the leading Vice Chancellors of the country. Prof Jain, after joining his office, issued a brief statement saying: I will take all necessary steps for the future growth and development of the University in the light of NEP2020". Prior to joining CUJ, Prof Jain was heading one of the leading engineering institution as Director, IIIT PDPM-India Institute of Information Technology Design and Manufacturing (IIITDM, Jabalpur (MP). Earlier, he has also served as Vice-Chancellor of Shri Mata Vaishno Devi University.



❖ **Open House Discussion on NEP 2020:** Department of Educational Studies in collaboration with NCTE organized an Open House Discussion in the context of NEP-2020 (para 5.20) on 20 December, 2021. The main objective of this programme was to receive the consents and reflections of various stakeholders in the field of education i.e., students, teachers and teacher educators of colleges and universities, research scholars etc. for the finalizing and developing the document for National Professional Standards for Teachers as well as devising the strategies for the implementation of NPST in the country. The inaugural session of the programme was graced by Shri Bishwajit Kumar Singh, IFS, Principal Secretary, School Education Department, J&K, Prof. Sanjeev Jain, Hon'ble VC, Central University of Jammu and Ms. Kesang Y Sherpa, Member

Secretary (NCTE) as chief guest on the occasion. In his Presidential address, Prof. Sanjeev Jain said that teacher will always remain a teacher in spite of various technological advancement and evolutions in the field of education. He also showed his concern for the deteriorating status of the teacher in the society and urged the audience to upgrade their Knowledge, Competency and Skills (KCS) in their respective field so that students choose teaching as a profession

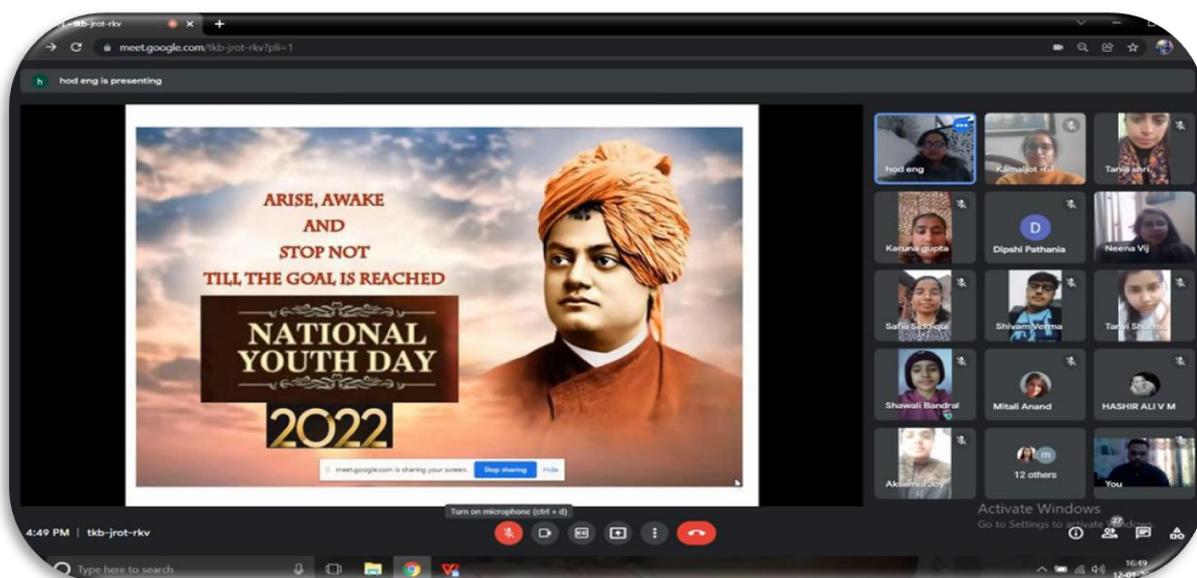


by

his/her choice. Afterwards, the panel of five members namely Dr. D Manjunath, Dy. Commissioner, KVS, JR, Dr. Adit Gupta, MIER college Jammu, Dr. Vikram Gulati, Principal, Shivalik college of Education and Mr. H.R. Pakhroo, Jt. Director, School Education, Jammu shared their critical reflections and recommendations on the upcoming document of NCTE based on national professional standards for teachers which was moderated by Dr. J.N.Baliya, Head, Department of Educational Studies.



❖ **National Youth Day Day** : On 12 January, 2022, Department of English celebrated National Youth Day also known as Rashtriya Yuva Diwas to commemorate the birth anniversary of Swami Vivekananda, one of the greatest philosophers and spiritual leaders. On the occasion, students and scholars of the department spoke about the theme, history and significance of the day. The celebration was presided over by Dr. Vandana Sharma who coordinated the commemoration. In the address, Dr. Sharma advised students to emulate Swami Vivekanand's ideals, principles and philosophies. She underscored that objective behind the celebration is to make a better future for the country by motivating the youth and spreading the ideas of the Swami Vivekananda.



❖ **Counselling on Covid Appropriate Behavior**: The student counseling Cell, under the aegis of GSCASH, organised counseling sessions on the topic: Covid Appropriate behaviour and medical assistance. The sessions were conducted in the online mode, spread over four days from 7 Feb. 2022 to . All the students across all the departments were sensitized on the burning and relevant issue. Medical officers of the University, Dr. Harpreet Singh and Dr. Vijayata Puri were the key

resource persons who were effectively and patiently discussed the issue and also handled the queries that students had regarding dealing with Covid-19.

❖ **Inauguration of Satish Dhawan Centre For Space Sciences:** Department of Space and Central University of Jammu (CUJ) has jointly established a Space Science Centre for carrying out research in space science and technology in the Central University campus, Jammu. The Centre is named after the renowned Space Scientist, teacher and former Chairman, ISRO, Prof. Satish Dhawan, who hailed from Jammu & Kashmir. The Satish Dhawan Space Science Centre was inaugurated by Dr. Jitendra Singh, Hon'ble Minister of State (MoS) for Space, in the presence of Shri Somanath S, Chairman, ISRO/ Secretary DOS, Dr. K. Radhakrishnan Former Chairman, ISRO & Member, Space Commission and Prof. Sanjeev Jain, Vice-Chancellor, CUJ on March 12, 2022.



❖ **MoU between CUJ and Exigo-Recycling Pvt. Ltd.:-** A Memorandum of Understanding was signed between the Central University of Jammu and Exigo-Recycling Pvt. Ltd., a leading electronic waste recycling company on 18 March, 2022. Strategic methods to get rid of increasing electronic waste are expected to be shared under the understanding. The MoU also envisages Exigo-recycling methods, indigenously developed, safe and environmentally secure ways to solve the issue of increasing of ewaste generation

❖ **Eminent Lecture by Hon'ble Chancellor, Central University of Jammu on Emerging Foreign Policy Issues Post-Ukrainian Crises with Focus on India :** Ambassador G Parthasarthy, Hon'ble Chancellor, Central University of Jammu, one of the towering diplomats of the country delivered a Talk on “Emerging Foreign Policy Issues Post-Ukrainian Crises with Focus on India” on 22 March, 2022 to the faculty, scholars and students. In the talk, Amb. Parthasarthy elucidated the global scenario in the wake of Russia-Ukraine war crises and underscored Indian Foreign policy. The talk was followed by an interactive session wherein the students and scholars participated. The session ended with the presentation of memento to Hon'ble Chancellor by the Vice Chancellor, Prof. Sanjeev Jain.





- ❖ **Womens's Day:** In sync with the United Nation's theme for 2022 Gender equality today for a sustainable tomorrow, Department of English celebrated Women's day on 8 March, 2022 in the university campus so as to recognize and celebrate the women and girls who are leading the charge on climate change, adaptation and to honour their leadership and contribution towards a sustainable future. The students of the department presented a thoughtful programme on the importance of the day, its history and evolution which was followed by an extension lecture by Ms. Tahera Jadhav Director, Barli Development Institute for Rural Women, Indore on the topic, 'Gender Equality Today for a Sustainable Tomorrow. Mrs Tahera Jadhav has been actively working for women empowerment and gender equality and is involved with administration of the Institute, fund raising and training of mostly illiterate rural and tribal women in literacy, health, vocational skills and community development.

- ❖ **Webinar on Gender Equality Today for a Sustainable Tomorrow** On the occasion of International Women's Day on 8 March 2022, Department of Tourism and Travel management organized two events. The first event was a Plantation Ceremony. The second event was a webinar organized on the theme of "Gender Equality Today for a Sustainable Tomorrow" which focused on entrepreneurial opportunities and challenges for women in Tourism sector. Dr Parul Jasrotia was the key note speaker, a renowned Traveller, Entrepreneur, Vlogger, Volunteer and Researcher and founder of Team Travel Tales India, LLP Travel as well as a homestay namely Tales Eco Stay at Sanasar, she shared her experiences regarding her entrepreneurial journey and the challenges faced by her in initial days and how she emerged as a strong woman, and is performing different roles.

- ❖ **International Social Work Day:** Department of Social work celebrated the international social work Day on 17 March, 2020. The theme of this year's social work day was 'Co-building a New Eco-Social World: Leaving No One Behind'.

AZADI KA AMRIT MAHOTSAV



❖ National Seminar on “Unsung Indian Women Heroes of Freedom Struggle”

: Carrying forward the ongoing celebrations of the glorious history of commemorating the 75 years of Independence of progressive India, a national level student-scholar seminar on “Unsung Indian women Freedom fighters: Historical, Cultural and Literary Refractions”, organised by Department of English, Central University of Jammu was inaugurated in the university campus on 22 November, 2021 by the Vice Chancellor, Prof. Ashok Aima and Padmashri Shiv Nirmohi in the Brigadier Rajinder Singh auditorium. The seminar planned in a blended mode was also joined by Prof. Neeraja Gupta, Vice Chancellor, Sanchi University of Buddhist-Indic Studies, who highlighted the significance and timeliness of the theme of the seminar particularly the cultural and literary perspective of unsung women freedom fighters as narratives pertaining freedom struggle get limited only to historical narratives. In her address, Prof. Neeraja underscored how dating for freedom movement needs to be deliberated with special thrust on women like Jhalkari and many others in her women contingent who fought during the First War of Independence. |



- ❖ **Constitution Day:** On November 26, 2021, Constitution Day was celebrated in the university campus wherein the Preamble to the Constitution of India was read by the university fraternity. The event was organised by the office of Dean, Students' Welfare. The Vice Chancellor, Prof. Sanjeev Jain graced the celebration and reading of the Preamble. In his address, Prof. Jain conveyed greetings to the CUJ fraternity on Constitution Day and underscored the factors which shaped the Indian Constitution in numerous ways. Further, Hon'ble Vice Chancellor advised all university fraternity to work with a sense of commitment and passion to steer CUJ towards international recognition. Speaking on the occasion, Prof. Rasal Singh highlighted the significance of the day underscoring the different dimensions of freedom movement particularly during the ongoing 75 Years of Independence.



Webinar on National Tourism Day

- On 26th January 2022, the Department of Tourism organised webinar to mark the celebration of National Tourism Day. In 2022, the ministry of tourism is observing National Tourism Day under the aegis of “Azadi Ka Amrit Mahotsav” which is a 75 week grand celebration to mark 75 years of India's Independence. In the webinar five prominent speakers and experts were invited namely S. M Sahni, Convener, Indian National Trust for Art and Cultural Heritage (Jammu Chapter) and Ex-Director Tourism, Jammu; Arvind Kotwal, ex-MD Housing and Urban Development, Jammu, and Ex Deputy Director Tourism, Jammu, Sachiv Gupta, Director Travel Green Earth, Swapan Slathia, Director Jubilant Holidays and Mr. Sanjay Jeena, Director Travel Merchant.



Institution Innovation Council's Series of Events

- As a part of 75 week long celebrations to commemorate 75 years of Indian Independence (Amrit Mahotsav of India), Mineral Physics Division and Paleontology Division, Geological Survey of India, Northern Region, Lucknow jointly organized an interactive webinar session through e-platform along with the Institution Innovation Council, Central University of Jammu, Jammu and Kashmir (UT) on 5 August 2021. The program was attended by postgraduate students and research scholars from the Department of Environmental Sciences. Dr. Vivek P. Malviya, Mineralogist (Senior) from Mineral Physics Division has delivered a lecture on "Role of Mineral Physics in Modern Geosciences", and Dr. Ratnesh Singh Chandel, Superintending Geologist of Paleontology division has given a talk on "Life through Geological Ages".

National Webinar on Research, Innovation, and Ranking on 11th August 2021:

The poster is for a national webinar celebrating the 1st year of the National Education Policy 2020. It features the logos of the Ministry of Education, Government of India, the Ministry of Education's Innovation Cell, and the AGTE (Atal Innovation Tertiary Education) logo. A portrait of Shri Narendra Modi is included. The main title is "National webinar on Research, Innovation and Ranking". The Chief Guest is Dr. Rajkumar Ranjan Singh, Minister of State for Education, Government of India. The Guest of Honour is Prof. K. VijayRaghavan, Principal Scientific Advisor, Government of India. The webinar is scheduled for Wednesday, 11th August 2021, from 10:30 AM to 1:30 PM. Social media handles for Facebook, Twitter, and YouTube are provided at the bottom.

Ministry of Education
Government of India

Ministry of Education's
INNOVATION CELL
GOVERNMENT OF INDIA

AGTE
Atal Innovation Tertiary Education

Shri Narendra Modi
Hon'ble Prime Minister

**Celebrating 1 Year of
National Education Policy 2020**

National webinar on

Research, Innovation and Ranking

Chief Guest
Dr. Rajkumar Ranjan Singh
Minister of State for Education
Government of India

Guest of Honour
Prof. K. VijayRaghavan
Principal Scientific Advisor
Government of India

JOIN US LIVE :
/mhrdinnovationcell

**Wednesday, 11th August 2021
10:30 AM to 1:30 PM**

/mhrdinnovation @mhrd_innovation /mhrdinnovationcell



As a part of 75 week long celebrations to commemorate 75 years of Indian Independence (Amrit Mahotsav of India), Ministry of Education (Govt. of India) along with MIC and AICTE Celebrated One Year of National Education Policy 2020 by theme based webinar on 11th August 2021 at 10:30 am. Theme of the webinar was Research, Innovation and Ranking. Dr. Rajkumar Ranjan Singh, Hon'ble Singh, Hon'ble Minister of state for Education and External Affairs, Govt. of India was the 'Chief Guest' for the programme while Prof. K. Vijay Raghavan, Principal Scientific Advisor, Govt of India was the 'Guest of the Honor'.

More than 1 lakh participants attended the webinar through online mode. Institute Innovation Council, Central University of Jammu also participated in the webinar under the supervision of Dr. Pankaj Mehta, President IIC, Central University of Jammu.



Annexures



List of Faculty

S.No.	Name of the Employee	Designation
1.	Prof. Devanand	Professor
2.	Dr. Jaya Bhasin	Professor
3.	Dr. Brijmohan Singh Bhau	Professor
4.	Prof. Deepak Pathania	Professor
5.	Dr. Sunil Dhar	Professor
6.	Prof. Rasal Singh	Professor
7.	Prof. Mushtaq Ahmed	Professor

S.No.	Name of the Employee	Designation
1.	Dr. V. Sridharan	Associate Professor
2.	Dr. Yashwant Singh	Associate Professor
3.	Dr. Jyoti Narayan Baliya	Associate Professor
4.	Dr. Ritu Bakshi	Associate Professor
5.	Dr. Vandana Sharma	Associate Professor
6.	Dr. Richa Kothari	Associate Professor
7.	Dr. Shashank Shukla	Associate Professor
8.	Dr. Ajay Kumar Sharma	Associate Professor
9.	Dr. Vinay Kumar	Associate Professor
10.	Dr. Suram Singh	Associate Professor

S.No.	Name of the Employee	Designation
1.	Dr. Samantha Vaishnavi	Assistant Professor
2.	Dr. Deepak Bhardwaj	Assistant Professor
3.	Dr. Vikas Srivastava	Assistant Professor
4.	Dr. Sujata Kundan	Assistant Professor
5.	Dr. Tapta Kanchan Roy	Assistant Professor
6.	Dr. Princy Gupta	Assistant Professor
7.	Dr. Ajay Kumar Singh	Assistant Professor
8.	Dr. Murugesan A.	Assistant Professor
9.	Dr. Bhavna Arora	Assistant Professor
10.	Dr. Deepti Malhotra	Assistant Professor
11.	Mr. Neerendra Kumar	Assistant Professor
12.	Mr. Arvind Kumar Selwal	Assistant Professor
13.	Ms. Preeti Gupta	Assistant Professor
14.	Mr. Anil Kumar Bharti	Assistant Professor
15.	Dr. Shaveta Kohli	Assistant Professor
16.	Mr. Susanta Nag	Assistant Professor
17.	Dr. Aman	Assistant Professor
18.	Dr. Asit Kumar Mantry	Assistant Professor
19.	Dr. Ravi Vanguri	Assistant Professor



20.	Dr. Kiran	Assistant Professor
21.	Dr. Neena Gupta Vij	Assistant Professor
22.	Dr. Raj Thakur	Assistant Professor
23.	Dr. Parveen Kumari	Assistant Professor
24.	Dr. Mirza Ahmed Afzal Farroq	Assistant Professor
25.	Dr. Dinesh Kumar	Assistant Professor
26.	Dr. Anita Singh	Assistant Professor
27.	Dr. Pankaj Mehta	Assistant Professor
28.	Dr. Shweta Yadav	Assistant Professor
29.	Dr. Ratnesh Kumar Yadav	Assistant Professor
30.	Dr. Arbind Kumar Yadav	Assistant Professor
31.	Dr. Vandana Sharma	Assistant Professor
32.	Dr. Vinay Kumar Shukla	Assistant Professor
33.	Dr. Neelika Arora	Assistant Professor
34.	Ms. Anjali Pathania	Assistant Professor
35.	Dr. Gowhar Rasool	Assistant Professor
36.	Mr. Asif Ali	Assistant Professor
37.	Dr. Salil Seth	Assistant Professor
38.	Dr. Shahid Mushtaq	Assistant Professor
39.	Dr. Anju Thappa	Assistant Professor
40.	Dr. Naresh Kumar	Assistant Professor
41.	Dr. Bachha Babu	Assistant Professor
42.	Mr. Rashid Ali	Assistant Professor
43.	Mr. Manish Prakash	Assistant Professor
44.	Ms. Archana Kumari	Assistant Professor
45.	Dr. Pavinder Singh	Assistant Professor
46.	Dr. Sanjay Kumar	Assistant Professor
47.	Dr. Deep Singh	Assistant Professor
48.	Dr. Kamlesh Kumar	Assistant Professor
49.	Dr. Praveen Kumar Mehta	Assistant Professor
50.	Dr. Audesh Kumar Bhat	Assistant Professor
51.	Dr. Ashok Kumar Yadav	Assistant Professor
52.	Dr. Shelly Sehgal	Assistant Professor
53.	Dr. Vishal Singh	Assistant Professor
54.	Dr. Tanuj Kumar	Assistant Professor
55.	Dr. Pragati Kumar	Assistant Professor
56.	Dr. Pawan Kumar	Assistant Professor
57.	Dr. Neeta Rani	Assistant Professor
58.	Dr. R. Sudhakar	Assistant Professor
59.	Dr. J. Jeganaathan	Assistant Professor
60.	Dr. Rouchi Choudhary	Assistant Professor
61.	Dr. Durga Rao Ganta	Assistant Professor
62.	Dr. Mohit Sharma	Assistant Professor
63.	Dr. Nancy Mengi	Assistant Professor
64.	Dr. Bhat Iqball Majeed	Assistant Professor
65.	Dr. Ranvir Singh	Assistant Professor



66.	Dr. Vinay Kumar	Assistant Professor
67.	Dr. Bharti Gupta	Assistant Professor
68.	Dr. Amit Gangotia	Assistant Professor
69.	Mr. Ranjeet Kumar Raman	Assistant Professor
70.	Mr. Rahul Thakur	Assistant Professor
71.	Ms. Stanzin Ladol	Assistant Professor
72.	Dr. Anjali Dhar	Assistant Professor
73.	Dr. Shvetambri Jasrotia	Assistant Professor
74.	Dr. Vinita Sharma	Assistant Professor
75.	Dr. Avinash Chand Yadav	Assistant Professor
76.	Dr. Amit Tomar	Assistant Professor
77.	Dr. Jehova Jire L.Hmar	Assistant Professor



LIST OF NON TEACHING STAFF

S.No.	Name of the Employee	Designation
1.	Dr. Yashwant Singh	Registrar I/c
2.	Mohammed Iqbal	Deputy Registrar
3.	Ms. Shafla Parihar	Deputy Registrar
4.	Sh. Vishal Bargotra	Executive Engineer
5.	Sh. Vikas Gupta	Assistant Registrar
6.	Sh. Ajay Sharma	Assistant Registrar
7.	Sh. Shailender Slathia	Assistant Registrar
8.	Sh. Romesh Chander	Assistant Librarian
9.	Ms. Prerna	Assistant Librarian
10.	Dr. Prianjan	Assistant Director
11.	Dr. Harpreet Singh	Senior Medical Officer
12.	Dr. Vijayata Puri	Senior Medical Officer
13.	Sh. Dhruv Kumar	Information Scientist
14.	Sh. Udit Mahajan	System Analyst
15.	Mr. Sanjeev Gupta	Private Secretary
16.	Mr. Ashish Kumar Singh	Section Officer
17.	Sh. Ankush Sharma	Private Secretary
18.	Ms. Arti Puri	Private Secretary
19.	Sh. Sahil Kumar Pandi	Private Secretary
20.	Ms. Rachna Gupta	Section Officer
21.	Sh. Jatin Dev Ranyal	Section Officer
22.	Ms. Meenakshi Gupta	Section Officer
23.	Ms. Alka Saini	Nurse
24.	Sh. Rohit Thapa	Assistant Engineer
25.	Sh. Balwan Singh	Security Officer
26.	Sh. Avinash Kandhwal	Assistant (on deputation)
27.	Ms. Sulakshana Sharma	Assistant
28.	Ms. Monika Kalsi	Assistant
29.	Sh. Anmol Gupta	Junior Engineer (Electrical)
30.	Ms. Mehak Mahajan	Senior Technical Assistant
31.	Sh. Raman Kumar	Junior Engineer (Civil)
32.	Sh. Rohit Gupta	Professional Assistant
33.	Ms. Pooja Sharma	Professional Assistant
34.	Sh. Ramji	Technical Assistant
35.	Sh. Abhinandan Kotwal	Legal Assistant
36.	Sh. Satish Prasad	Hindi Translator
37.	Sh. Pranov Gupta	Technical Assistant (Computer)
38.	Sh. Romi Rajput	Security Inspector
39.	Sh. Abhishek Kumar	Pharmacist



40.	Sh. Shiv Saran Singh	Semi-Professional Assistant
41.	Ms. Khyama Sharma	Upper Division Clerk
42.	Ms. Harinder Kour	Upper Division Clerk
43.	Sh. Rohit Jasrotia	Upper Division Clerk
44.	Sh. Arjun Goutam	Upper Division Clerk
45.	Sh. Pushp Sambyal	Upper Division Clerk
46.	Sh. Brij Bhushan	Upper Division Clerk
47.	Ms. Shummu Salathia	Upper Division Clerk
48.	Sh. Vivek Guleria	Library Assistant
49.	Sh. Manoj Kumar	Laboratory Assistant
50.	Sh. Talwinder Singh	Laboratory Assistant
51.	Ms. Shippu Mahajan	Library Assistant
52.	Sh. Rakesh Kumar	Lower Division Clerk
53.	S. Kamaljit Singh Arora	Lower Division Clerk
54.	S. Garjendra Singh	Lower Division Clerk
55.	Sh. Sandeep Singh Jamwal	Lower Division Clerk
56.	Sh. Vineet Kumar	Hindi Typist
57.	Ms. Pratima Anoop Bangroo	Lower Division Clerk
58.	Sh. Amit Kumar	Lower Division Clerk
59.	Sh. Rupender	Lower Division Clerk
60.	Sh. Surinder Singh	Cook
61.	Sh. Naresh Sharma	Cook
62.	Sh. Kewal Singh	Cook
63.	Sh. Jeetinder Slathia	Driver
64.	Sh. Parveen Kumar	Driver
65.	Sh. Kuldeep Singh	Driver
66.	Sh. Ankur Sharma	Medical Dresser
67.	Sh. Pupy Singh	Peon
68.	Sh. Vinod Jamwal	Peon
69.	Sh. Rishu Kumar	Peon
70.	Sh. Ankush Magotra	Peon
71.	Ms. Sonia	Laboratory Attendant
72.	Sh. Ravi Kumar	Multi Tasking Staff
73.	Sh. Rajinder Kumar	Multi Tasking Staff
74.	Sh. Bharat Bhushan Sharma	Library Attendant
75.	Sh. Rajeshwar Singh	Laboratory Attendant
76.	Sh. Shiva Koul	Hostel Attendant
77.	Sh. Keemti Lal	Hostel Attendant
78.	Sh. Pardeep Kumar	Library Attendant
79.	Sh. Pariyas Sharma	Library Attendant
80.	Ms. Kavita Chopra	Laboratory Attendant
81.	Ms. Sukanya Vaid	Library Attendant

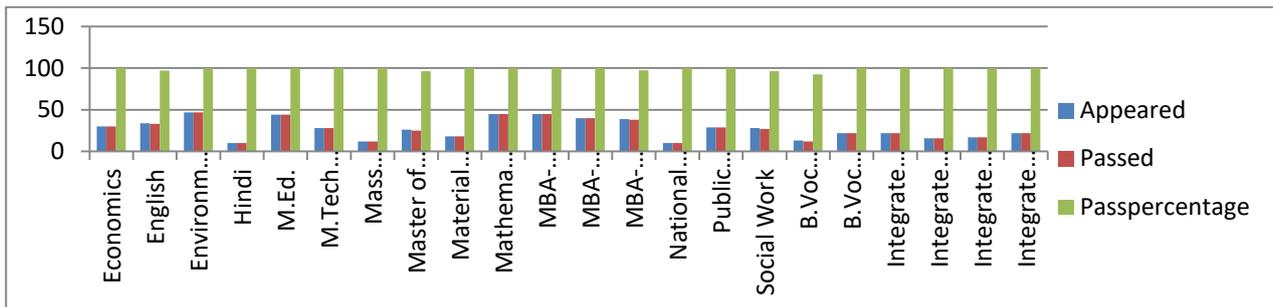


82.	Sh. Sanjeev Kumar	Kitchen Attendant
83.	Sh. Ankur Bali	Kitchen Attendant

Data of Passed out students 2021-22 (Appeared and Passed with pass-percentage and Graph).

2021-22 Final year Passout Data

S.No.	Subject	Appeared	Passed	Pass percentage	sem	Held in
1	Economics	30	30	100	IV	Jun-21
2	English	34	33	97.06	IV	Jun-21
3	Environmental Sciences	47	47	100	IV	Jun-21
4	Hindi	10	10	100	IV	Jun-21
5	M.Ed.	44	44	100	IV	Jun-21
6	M.Tech Computer Science and Technology	28	28	100	IV	Jun-21
7	Mass Communication and New Media	12	12	100	IV	Jun-21
8	Master of Business Administration	26	25	96.15	IV	Jun-21
9	Material Science and Technology	18	18	100	IV	Jun-21
10	Mathematics	45	45	100	IV	Jun-21
11	MBA-Marketing Management	45	45	100	IV	Jun-21
12	MBA-Human Resource Management	40	40	100	IV	Jun-21
13	MBA-Tourism and Travel Management	39	38	97.44	IV	Jun-21
14	National Security Studies	10	10	100	IV	Jun-21
15	Public Policy and Public Administration	29	29	100	IV	Jun-21
16	Social Work	28	27	96	IV	Jun-21
17	B.Voc (Retail Management)	13	12	92.31	VI	Jun-21
18	B.Voc (Tourism Management)	22	22	100	VI	Jun-21
19	Integrated B. Sc. (Hons) - M. Sc. Programme : Botany	22	22	100	X	Jun-21
20	Integrated B. Sc. (Hons) - M. Sc. Programme : Chemistry	16	16	100	X	Jun-21
21	Integrated B. Sc. (Hons) - M. Sc. Programme : Physics	17	17	100	X	Jun-21
22	Integrated B. Sc. (Hons) - M. Sc. Programme : Zoology	22	22	100	X	Jun-21



Annual Report Committee 2021-2022

-: Co-ordinator:-

Dr. Vandana Sharma

Associate Professor, Head, Department of English

-: Member:-

Dr. Prianjan, Assistant Director (OL)

-: Member Secretary:-

Sh. Shailender Slathia, Assistant Registrar

-: Hindi Translator:-

Sh. Satish Prasad, Hindi Translator