



# ANNUAL REPORT

## 2022-2023



### **CENTRAL UNIVERSITY OF JAMMU**

(Established by the Central Universities Act, 2009)

Rahya-Suchani (Bagla), District Samba - 181143,  
Jammu (Jammu & Kashmir)

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**Hon'ble Visitor of the University**



**Smt. Droupadi Murmu**

**Hon'ble President of India**

**Hon'ble Chancellor of the University**



**Sh. Gopaldaswami Parthasarathy**

Hon'ble Chancellor

## Message of the Vice Chancellor



It is an honor and a privilege to present the 11<sup>th</sup> Annual Report of Central University of Jammu, particularly in this year of diverse vibrant hues – when India has demonstrated its potential as *Vishva-Guru* by hosting the most successful G-20 Presidency during the ongoing ‘Azaadi Ka Amrit kaal’. On the educational landscape, the implementation of National Education Policy (NEP) — 2020 reinforcing revivalism of *Guru-Shishya* parampara with thrust on integrating ancient Indian knowledge system and internationalization of higher education is both epochal and phenomenal.

The 11<sup>th</sup> Annual Report is an objective reflection of our initiatives and accomplishments for the session 2022-2023 and the presentation of a gamut of academic activities, research output and innovative teaching pedagogy in the Report present the University’s strong emphasis on academic excellence and research. Currently, the University is offering 55 programmes: 17 Post Graduate, 21 research oriented, 04 Five Year Degree, 04 Four Year Engineering Degree; 01 Four Year Integrated, and 03 Vocational types and 03 Certificate level under the aegis of 23 Departments. The University also holds the distinction of establishing Satish Dhawan Centre for Space Science with entire funding from Indian Space Research Organisation (ISRO).

Braving the constraints and odds which are an integral part of an institution’s origin and development, the significant increase in number of applicants opting for the various programmes offered by the University is a testimony of faculty’s commitment towards academics and research. During the period under report, the University has awarded 22 Ph.D degrees, The University is able to mobilize resources from various funding agencies for research. The CUJ faculty has been awarded prestigious National/International Fellowships, project funding and recognition and is constantly contributing to various governmental and non- governmental sectors through research, consultancy and outreach activities. At present, more than 95 major/minor research projects of academic and social relevance have been undertaken by the faculty members. The faculty members are able mobilise crores extra-mural funding from different funding agencies viz. National Board of Higher Mathematics, Department of Atomic Energy, GoI, SERB, UGC, ICPR, ICMR, ICSSR, DST, IUAC, M/O Textile, DRDO, JKPCB, DeITY, National Development Foundation Jammu, CSTEP, MSME, GOI, M/O New and Renewable Energy, GOI, EDII, Ahmedabad , Ministry of Consumer Affairs, UNESCO, and Ministry of Earth Sciences .

Conforming to the mandate of NEP-2020, the mantra of transformative education has been adopted by the University which is rooted in Indian ethos taking the best from global education practices. Therefore, CUJ is focused on Transformative Education so as to equip learners with the core knowledge, values, attitudes and skills needed to address pressing local and global challenges.

Understandably, the academic rigour needs to be supplemented with state-of-the art infrastructure and facilities such as Wi-fi facility on the campus and in hostels, well-equipped and an automated library, basic sports infrastructure, yoga classes, clubs and Thursady Mind Meet Forum, 3 MT competition for research scholars etc., The students of the University are imparted internships, training and have succeeded in obtaining prestigious placements, which serves as a big boost, enabling the students to get groomed in facing any type of competition.

The University has signed 48 MoU's ever since its inception with numerous academic, research institutions of repute and corporate bodies in addition to obtaining the membership of apex industry/academic bodies like United Nations Academic, ISRO, DRDO, Impact, Confederation of Indian Industry, Star Health Insurance, AIMA, ISTD, Jammu Chamber of Commerce and Industries, Kiel University Germany, University of Melbourne, Central Sanskrit University, CUHP, CUK, Durban University of Technology, National Remote Sensing Centre ISRO, Department of Space, Govt. of India, Vishwamangalya Chhatra Sabha and IIT Ropar

Commensurating with the 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, to name a few, MOODLE Learning Management System, smart-classrooms, seminar rooms etc.

There University faculty strength represents a Pan-India ethos in sync with the mandate of the university. In the similar vein, the students of the university admitted in various programmes of study also hail from various parts of the country and therefore, the campus life buzzes with stimulating academic ecosystem with a unique blend of learning and exchanging through numerous cultural celebrations and festivals echoing the richness of Indian tradition and culture.

In the present global scenario of digital teaching-learning process, the University claims to have taken a series of digital initiatives to become paperless and cashless. Other notable activities in the years gone by have been thrust on Quality Improvement measures; infrastructural development, International Fellowships; Eminent Lecture Series; Faculty Induction and Development Programs; Coaching Classes for Competitive Examinations under Dr. Ambedkar Centre for Excellence; Internships for students in institutes of eminence, like IIST and Placements.

I am hopeful that vision of the University will continue to be realized with the sustained efforts of all the stakeholders. With sustained smart work, support, 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**

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## **CENTRAL UNIVERSITY OF JAMMU**

Established in 2011 under the Central Universities Act, 2009, the Central University of Jammu is a central university located in district Samba of the Union Territory of Jammu, Kashmir and Ladakh, India. The University has been funded and regulated by the University Grants Commission (UGC) and the Ministry of Education, Government of India.

The university offers various diploma, undergraduate, postgraduate, and doctoral programs across different disciplines. These include courses in arts, humanities, sciences, commerce, management, education, languages, and engineering, among others. The academic programs are designed to provide quality education and promote research and innovation among students and have been revised in tune with National Education Policy-2020.

The faculty strength encompasses experienced professors, associate professors, assistant professors, researchers, and scholars who contribute to the academic and research ecosystem of the university. The university has well-equipped libraries, laboratories, ICT-enabled class-rooms, state-of-the-art infrastructural facilities to cater to the learning and research needs of the students and faculty.

The sprawling campus of the Central University of Jammu is located in the Samba district of Jammu spreading over 609 acres, thereby, providing a conducive environment for learning equipped with basic and modern amenities, including hostel and recreational facilities for students.

To impart holistic and transformative learning, numerous seminars, workshops, conferences, literary, cultural events, and sports activities are regular feature of academic calendar of the university. Moreover, the university lays emphasis on quality teaching-learning process in addition to skill enhancement and inter-disciplinary approach.

Moreover, the University fosters research, innovation, incubation with substantial thrust on Indian knowledge traditions and contributes to the intellectual and socio-economic development of the region and the nation as a whole



## 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, बुद्धिज्ञानिन शुध्येहती 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 sprawling campus of the University is a serene pristine setting at Rahya-Suchani (Bagla), District-Samba, (UT of JK&L) which is a developing, growing site fully functional with all requisite facilities and amenities.



## 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 **2022-23**, admissions were offered for the following 54 Academic, Professional & Vocational courses:

### Admission to Under Graduate, Post Graduate and Ph.D. Programmes (2022-2023)

Details of students/scholars admitted to Under Graduate, Post Graduate and Ph.D. Programmes in the respective Departments for Academic Session 2022-23, are as under:-

#### MASTERS DEGREE PROGRAMMES (2 YEARS)

S.No	School	Department/ Centre	Programme offered	Student Intake	Student Admitted
1	<b>School of Business Studies</b>	HRM & OB	MBA	40	42
		Tourism and Travel Management	MBA Tourism and Travel Management	30	33
		Marketing and Supply Chain Management	MBA Marketing Management	50	51
2	<b>School of Knowledge, Management, Information &amp; Media Studies</b>	Mass Communication & New Media	M.A Mass Communication & New Media	30	21
3	<b>School of Basic and Applied Sciences</b>	Computer Science and Information Technology	M.Tech.	25	08
		Nano Sciences & Materials	M.Sc Material Science & Technology	20	09
		Mathematics	M.A/M.Sc Mathematics	50	47
4	<b>School of Education</b>	Educational Studies	M.Ed.	50	19
5	<b>School of Humanities and Social Sciences</b>	Economics	M.A Economics	45	32
		Public Policy and Administration	M.A Public Policy and Administration	30	28
		Social Work	M.A Social Work	30	21
6	<b>School of Languages</b>	English	M.A English	40	40
		Hindi and Other Languages	M.A Hindi	30	02
7	<b>School of Life Sciences</b>	Environmental Sciences	M.Sc Environmental Sciences	46	47

		Centre for Molecular Biology	M.Sc Biotechnology	26	27
8	<b>School of National Security Studies</b>	National Security Studies	M.A National Security Studies	30	21

#### INTEGRATED UG-PG PROGRAMMES 5 YEARS

S.No.	School	Department	Student Admitted	Student Admitted
1	<b>School of Life Sciences</b>	Integrated M.Sc Course in Botany	40	22
		Integrated M.Sc Course in Zoology	40	39
2	<b>School of Basic and Applied Sciences</b>	Integrated M.Sc Course in Chemistry	40	33
		Integrated M.Sc Course in Physics	40	39
3	<b>School of Education</b>	Integrated B.A-B.Ed	60	66

#### Ph.D PROGRAMMES FOR THE SESSION 2022-2023

S.No	School	Department	Student Intake	Student Admitted
1.	<b>School of Business Studies</b>	Tourism and Travel Management	01	01
2.		Marketing and Supply Chain Management	05	02
3.	<b>School of Humanities and Social Sciences</b>	Economics	02	01
4.	<b>School of Education</b>	Education	05	01
5.	<b>School of Basic and Applied Sciences</b>	Mathematics	01	01
6.	<b>School of National Security Studies</b>	National Security Studies	03	03
7.	<b>School of Life Sciences</b>	Botany	01	01
8.		Zoology	06	03
9.	<b>School of Basic and Applied Sciences</b>	Computer Science & IT	04	04
10.		Physics	04	01
11.		Chemistry	05	03
12.	<b>School of Languages</b>	English	04	01
13.		Hindi	08	03

### VOCATIONAL/PG DIPLOMA COURSES

S. No	School	Department/Centre		Student Intake	Student Admitted
1	School of Business Studies -	Community College	B.Voc(Retail Management)	30	13
			B.Voc (Tourism Management )	30	17
			B.Voc (Banking and Finance Management )	30	32
2	School of Humanities and Social Sciences	Centre for Comparative Religions & Civilizations	PG Diploma (Indian Scripts Brahmi & Sharda)	20	13
			PG Diploma (Shaivism)	20	13
			PG Diploma (Indian Mystical Thoughts)	20	06

### BTECH PROGRAMMES:

S.No.	Schools	Department	Programme offered	Student Intake	Student Admitted
1.	School of Basic and Applied Sciences	Computer Science and Information Technology	BTECH (Electronics and Communication Engineering – Avionics)	30	16
2.			BTECH (Computer Science and Engineering)	60	52
3.			BTECH (Computer Science and Engineering - Cyber Security)	60	53
4.			BTECH (Electronics and Communication Engineering)	60	35



The University has the requisite state-of-the-art class rooms, computer labs, research labs and a central library. 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 nine schools, one Community College and two independent centres. They offer multidisciplinary disciplines ranging from Languages, Literatures, Social Sciences, management studies, engineering and Sciences. The university makes concerted efforts to enhance its excellence in teaching, research and extension activities on regular basis

The course contents of the academic programmes are 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.
- 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.

### **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.

### **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.

1. Report on Central Library for the year 2022-23
2. Resource Update
  - Number of Books--- 31011
  - Theses and Dissertation ---1051
  - E-Journals---- 5118
  - Print Journals--- 20
3. Services to Users
  - E-Resources Facility -- Yes
  - Full text E-Journals ---- Yes
  - Full text Databases ---- Yes
4. Computer lab ---- Yes
5. Reprographic Services ---- Yes
6. References Services --- Yes
7. Library Automation --- Yes
8. Memberships
9. Internet and Computing Facilities --- Yes
10. CYBERROAM
11. Centralized Computer Facilities
12. Routers and Switches and wifi Access Points
13. Other Amenities

### **1. 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.

### **2. 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 alectures.

### **3. 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.

### **4. 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.

### **5. 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.

### **6. 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.

### **7. 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.

### **8. Udaan**

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

### **9. 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.

#### 10. 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.

#### 11. Conference Facility

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

#### 12. 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.

#### 13. 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.

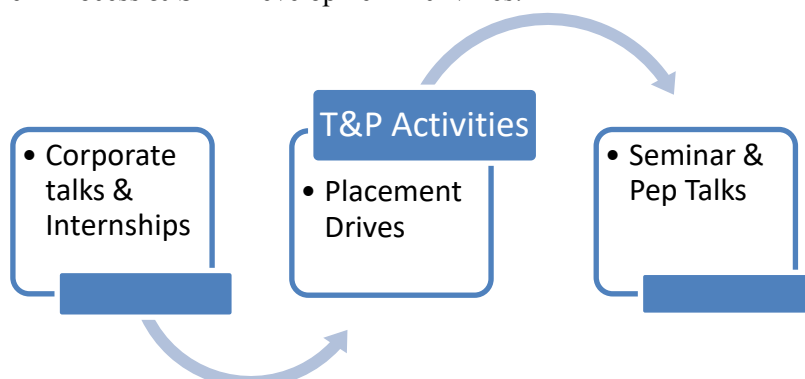
#### 14. Directorate of Physical Education

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.

#### 15. Placement Cell

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

Pre-Placement Process & Skill Development Activities:



#### Placement Related Activities:

Resume building Workshop – Resume building Workshop was organised by the T&P office to explain the nuances of CV writing were discussed with the students. In this workshop relevant topics been covered on how to frame answers for relevant questions asked in the Recruitment drives.





Protsahan - “Bridging the Gap” Event has been organised to fine-tune the skills of students with an aim to make them industry-ready. T&PO CUJ conducted this workshop in collaboration with team of Ind Swift laboratories(BSE limited)for the final year students . In this event the talking points were soft skills,key hiring attributes and managing salary expectation and career development sessions.

**Internships offered:**

Name of the company	Number of Internships offered	Name of the course	Stipend
Kapsons	8	B.Voc (Retail)	1% of sales
APML	7	MBA Marketing/Gen.	19K
Ease my trip	10	MBA-Tourism	12K
Ease my trip	4	B.Voc Tourism	8K
Agile Capital	24	MBA	Upto 5000 Rs

Students Assistance: Placement Cell has maintained database of companies which is made available to the students who need help for finding internship in the fields of their choice. Also, off campus placement assistance is continually provided to the students who are not placed through the cell as and when companies approach with their requirements. As a concluding part of placement activities, the cell has initiated a formal feedback mechanism via structured questionnaires to be filled by the companies visiting the institution to enable continuous enhancement of student quality. The Placement Cell wishes students’ good luck in their future endeavours.

Sr.No	Drive date	Company Name	Students appeared	Selected
1.	30 Dec	Satguru travel	14	4
2.	Jan 23	ICIC Foundation	26	0
3.	Feb 23	Kent	16	8
4.	Jan 23	Planet spark	21	1
5.	Dec 22	Zigram	16	0
6.	Feb 23	AARK Global	21	1
7.	Jan 23	All states	16	0
8.	March 23	India Mart	11	5
9.	March	Prevest Denpro	10	3



10.	18 March	Rupee Boss	8	Ongoing
11.	March	ultratec ppt	94	PPT Session
12.	February	Intellipat	4	1
13.	Msc math	Code quotient	20	Ongoing
14.	April	Act 21 interview	9	0
15.	April 23	Ultra tec drive	48	Awaited
16.	April	Morris media	4	0
17.	15 dec	Kapsons	20	8
18.	13 Dec	Ease my trip	30	12
	15 March	INurture	4	1

### Highlights of the Placement during 2022-2023

S. No	Highest Salary offered (Rs. Lacs/Annum)	Name of the Firm	Name of the course
1.	7.25 Lac	Intellipat	MBA-Marketing
2.	6.5 Lac	Planet Spark	MBA-Marketing
3.	5.2Lac	Inurture	M.Tech (CS-IT)
4.	4.65 Lac	Vedanta	B.Sc Chemistry/Physics
5.	4 Lac	AARK Global	M.Tech(CS-IT)
6.	3.6Lac	Kent	MBA-Marketing
7.	3.6Lac	Satguru Travel	MBA-Tourism
8.	3.6Lac	CDG University	M.Tech (CS-IT)
9.	3.3Lac	India Mart	MBA-Marketing/General
10.	3.0Lac	India Mart	MBA-Marketing/General
11.	2.7 Lac	VIA ENS	M.A English
12.	2.52	VIA ENS	M.A English
13.	1.5 Lac	Ravenbhel	M

**Number of Jobs offered:**

Number of job offered	Name of the company	Name of the course	Package/range (Rs. Lacs/Annum)
1	Intellipat	MBA-Marketing	7.25 Lac
1	Planet Spark	MBA-Marketing	6.5 Lac
1	Inurture	M.Tech (CS-IT)	5.2 Lac
11	Vedanta	B.Sc Chemistry/physics	4.65 Lac
1	AARK Global	M.Tech(CS-IT)	3.5 to 4 Lac
8	Kent	MBA Marketing	4.2 Lac
2	Satguru Travel	MBA-Tourism	3.6 Lac
3	CDG University	M.Tech (CS-IT)	3.6 Lac
5	India Mart	MBA Marketing/General	3 Lac-3.3 Lac
2	VIA ENS	M.A English	2.7 Lac- 2.52 Lac
1	Ravenbhel	M.Sc Chemistry	1.5 Lac

**Name of the students Offered and their Packages:**

S.no	Name	Department	Company	Stipend	Package
1 .	BANDANA DEVI	MBA-TT	Satguru Travel		3.6Lac
2 .	SIMRAN KOUR	MBA-TT	Satguru Travel		3.6Lac
3 .	SHIWANI CHARAK	MBA-TT	Ease MY TRIP	12K	PPO (25K)
4 .	AMARJEET NAVIK	MBA-TT	Ease MY TRIP	12K	PPO
5 .	SUBHAM YADAV	MBA-TT	Satguru Travel	Declined	8.5Lac
6 .	VARUN SHARMA	MBA-TT	Ease MY TRIP		PPO
7 .	VIVEK GUPTA	MBA-TT	Ease MY TRIP		PPO
8 .	SATYAM PATHANIA	MBA-TT	Ease MY TRIP		PPO
9 .	NAVAS P ABBAS	MBA-TT	Satguru Travel	Declined	8.5Lac
10 .	SANDEEP SINGH	MBA-TT	Ease MY TRIP	12K	PPO
11 .	SANDESH GUPTA	MBA-TT	Ease MY TRIP	12K	PPO
12 .	ABHISHEK BANDRAL	MBA-TT	Ease MY TRIP	12K	PPO
13 .	MD. SAMVEAL YEHIA	MBA-TT	Ease MY TRIP	12K	PPO
14 .	ROHIT SHARMA	MBA-TT	Ease MY TRIP	12K	PPO
15 .	ASFAR KHAN	B.Voc TT	Ease MY TRIP	8K	PPO (21,500)
16 .	HARSH	B.Voc TT	Ease MY TRIP	8K	PPO (21,500)
17 .	M.RAGHURAM	B.Voc TT	Ease MY TRIP	8K	PPO (21,500)
18 .	WANI BILAL	B.Voc TT	Ease MY TRIP	8K	PPO (21,500)
19 .	ASHISH MENIA	MBA-MM	Kent	3.6Lac	4.2Lac

20 .	MOHIT KUMAR	MBA-MM	Kent	3.6Lac	4.2Lac
21 .	ABHAY SHARMA	MBA-MM	Kent	3.6Lac	4.2Lac
22 .	HARJAAP	MBA-MM	Kent	3.6Lac	4.2Lac
23 .	AYUSHMAN	MBA-MM	Kent	3.6Lac	
24 .	NIKHIL MALVIYA	MBA-MM	Kent	3.6Lac	4.2Lac
25 .	ANKIT KUMAR	MBA-Marketing	Kent	3.6Lac	4.2Lac
26 .	SHAIK KHAJA MSR.ALI	MBA-MM	Kent	3.6Lac	4.2Lac
27 .	PURUSHARTH SHARMA	MBA-MM	Planet Spark		6.5Lac
28 .	SOHAIL AHMAD	B.Sc Chemistry	Vedanta		4.65 Lac
29 .	ADITI SHAVIR BHAT	B.Sc Chemistry	Vedanta		4.65 Lac
30 .	VINDHI SHARMA	B.Sc Chemistry	Vedanta		4.65 Lac
31 .	JANVI MAHAJAN	B.Sc Chemistry	Vedanta		4.65 Lac
32 .	PALLAVI SHARMA	B.Sc Physics	Vedanta		4.65 Lac
33 .	MOHD IDREES	B.Sc Physics	Vedanta		4.65 Lac
34 .	AJITESH SAMBYAL	B.Sc Physics	Vedanta		4.65 Lac
35 .	VARUN CHOUDHARY	B.Sc Physics	Vedanta		4.65 Lac
36 .	MANTA SHARMA	B.Sc Physics	Vedanta		4.65 Lac
37 .	AJAY SURESH	B.Sc Physics	Vedanta		4.65 Lac
38 .	ZAHIDA HMAD	B.Sc Physics	Vedanta		4.65 Lac
39 .	VARSHA	M.A.English	Via Ens		2.7 Lac
40 .	IFRA	M.A.English	Via Ens		2.52Lac
41 .	INAM UL HAQ	M.Tech (CS-IT)	Chd.University		3.6 Lac
42 .	ISHRAT GULL	M.Tech (CS-IT)	Chd.University		3.6 Lac
43 .	AADIL HUSAIN RATHER	M.Tech (CS-IT)	Chd.University		3.6 Lac
44 .	RAGHVENDRA CHOUDHARY	M.Sc Chemistry	Ravenbhel		1.5 Lac
45 .	SIDHANTH SAMBYAL	M.Tech (CS-IT)	AARK Global		4 Lac
46 .	CHANDA KUMARI	MBA-Marketing	Intellipat		7.25 Lac
47 .	RAMEEZ BASHIR BHAT	MBA-Marketing	Agarwal Packers	19K	PPO
48 .	DIVESH GAWSHINDE	MBA-Marketing	Agarwal Packers	19K	PPO
49 .	AKASH MANGOTRA	MBA-Marketing	Agarwal Packers	19K	PPO
50 .	SHUBHAM KUMAR	MBA-Marketing	Agarwal Packers	19K	PPO
51 .	NAVNEET KUMAR	MBA-Marketing	Agarwal Packers	19K	PPO
52 .	ABHISHEK ANAND	MBA-Marketing	Agarwal Packers	19K	PPO
53 .	ASHISH TIWARI	MBA-Marketing	Agarwal Packers	19K	PPO
54 .	ASHUTOSH	MBA-Marketing	Indiamart		3.00Lac
55 .	SHAMBHU SHUKLA	M.Tech (CS-IT)	Inurture		5.2Lac
56 .	AKHIL KHAJURIA	MBA-HR	Indiamart		3.00Lac
57 .	PRADEEP VISHWAKARMA	MBA-Marketing	Indiamart		3.3 Lac
58 .	VIVEK	MBA-HR	Indiamart		3.3 Lac
59 .	KUMAR SANU	MBA-HR	Indiamart		3.3 Lac

### **Efficiency measures (as on 30th April 2023):**

T&PO has set up a process to stay in touch with Alumni and successfully placing the pass out students.

Actively placed 5 students and more in process with companies like VIA ENS, Ravenbhel.

Result awaited from AARK , Flipkart,Ultra-tech Cement , L&T & Save The Children(NGO) for the recruitment drive conducted for M.Tech, MBA & MSW.

Important to mention that Data has been taken since 8th, August 2022 for the purpose of Annual Report.

### **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
- Thursday Mind Meet

## **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:**

<b>i.</b>	Chancellor	<b>Sh. Gopaldaswami Parthasarathy</b> Ex-Officio-Member
<b>ii.</b>	Vice Chancellor	<b>Prof. Sanjeev Jain</b> Ex-Officio-Member
<b>iii.</b>	Pro-Vice Chancellor	Ex-Officio-Member
<b>iv.</b>	All Deans	Ex-Officio-Members
<b>v.</b>	Two members of the Executive Council to be nominated by the Executive Council.	<b>1. Prof. Udai Pratap Singh</b> Professor and Head Department of Anthropology, Lucknow University, Lucknow  <b>2. Prof. Sushil Kumar Gupta</b> Professor, Division of Agroforestry, Faculty of Agriculture SKUAST- Jammu
<b>vi.</b>	All Head of Departments (HoDs)	<b>Member</b> Ex-Officio
<b>vii.</b>	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>	<b>1. Dr. Bandana Pandey</b> Former Director, HRDC, Guru Jambheshwar University of Science and Technology, Hisar <b>2. Dr. Alka Sharma</b> The Business School, University of Jammu, Jammu. <b>3. Prof. Geeta Singh</b> Director, Centre for Professional Development in Higher Education, University of Delhi. <b>4. Prof. (Dr.) G. Mustafa Shah</b> Deptt. Of Zoology, University of Kashmir.
<b>viii.</b>	Dean Students' Welfare	<b>Member</b> Ex-Officio
<b>ix.</b>	Registrar	<b>Member- Secretary</b> Ex-Officio
<b>x.</b>	Librarian	<b>Member</b> Ex-Officio
<b>xi.</b>	Proctor	<b>Member</b> Ex-Officio
<b>xii.</b>	Controller of Examinations	<b>Member</b> Ex-Officio

<b>xiii.</b>	Finance Officer	<b>Member</b> Ex-Officio
<b>Representatives of Teachers out of Directors/Principals/Professors</b>		
<b>xiv.</b>	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.	<b>1. Vacant</b> <b>2. Vacant</b> <b>3. Vacant</b> <b>4. Vacant</b> <b>5. Vacant</b> <b>6. Vacant</b> <b>7. Vacant</b> <b>8. Vacant</b> <b>9. Vacant</b> <b>10. Vacant</b>
<b>xv.</b>	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.	<b>1. Dr. Richa Kothari</b> Associate Professor Department of Environmental Sciences <b>2. Dr. Suram Singh</b> Associate Professor Department of Physics & Astronomical Sciences
<b>xvi.</b>	Two Assistant Professors by rotation, to be nominated by the Vice Chancellor.	<b>1. Dr. Sanjay Kumar Sharma</b> Assistant Professor Department of Mathematics <b>2. Dr. Vandana Sharma</b> Assistant Professor Department of Hindi
<b>Representatives of Non-Teaching Staff</b>		
<b>xvii.</b>	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.	<b>Group 'A'</b> <b>1. Mohammed Iqbal</b> Deputy Registrar <b>Group 'B'</b> <b>2. Sh. Udhay Vir Singh Jamwal,</b> Assistant <b>Group 'C'</b> <b>3. Ms. Khyama Sharma</b> Upper Division Clerk

<b>Persons representing learned Professions and Special interests</b>		
<b>xviii.</b>	Six persons representing learned professions and special interests including representatives of Industry, Commerce, Trade Unions, Banking, 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.	<ol style="list-style-type: none"> <li>1. <b>Sh. Ashok Bhan</b> Patron, IIPA J&amp;K Regional Branch, Jammu Former Director General Jammu and Kashmir Police</li> <li>2. <b>Chairman</b> Jammu &amp; Kashmir Bank</li> <li>3. <b>Sh. Sonam Wangchuk</b> Chief coordinator &amp; founding member, Himalayan Institute of Alternative, ladakh</li> <li>4. <b>Sh. Kailash Kumart pathak</b> Director, Directorate of Futuristic Technology Management (DFTM), DRDO</li> <li>5. <b>Prof. Anil K Gupta</b> Founder, honey bee Network, SRISTI, GIAN and national innovation Foundation</li> <li>6. <b>Sh. Sanjay Kachroo</b> Former editorial Advisor news 18 Network &amp; Former Vice President (Media), Reliance Industries Ltd.</li> </ol>
<b>Nominees of the Chancellor</b>		
<b>xix.</b>	Two persons to be nominated by the Chancellor from Vice Chancellors and Eminent Academicians.	<ol style="list-style-type: none"> <li>1. <b>Prof. Amitabh Mattoo</b> School of international Studies, Jawaharlal Nehru University &amp; Former Vice Chancellor, University of Jammu.</li> <li>2. <b>Prof. Varun Sahni</b> Vice Chancellor, Goa University.</li> </ol>
<b>xx.</b>	One Alumni and student council representative.	<p><b>Alumni</b></p> <p><b>Dr. Minakshi Rana</b> Student Council representative</p> <p><b>Ms. Meenakshi Devi</b> 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 ( <i>Vacant</i> )
c) Secretary, Department of Higher Education, MHRD,GOI or his/her nominee not below the rank of Joint Secretary	Member ( <i>Ex-officio</i> )
d) Chairman, UGC or his / her Nominee	<b>Prof. Anu G. Aggarwal</b> <b>Department of Operational Research</b> <b>Faculty of Mathematical Science</b> <b>University of Delhi</b>
e) Secretary of the State Government dealing with matters relating to Higher Education	Member ( <i>Ex-officio</i> )
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> )	Member <b>(Vacant)</b>
	Member <b>(Vacant)</b>
	Member <b>(Vacant)</b>
	Member <b>(Vacant)</b>
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;	Member ( <i>Vacant</i> )
	Member ( <i>Vacant</i> )
	Member ( <i>Vacant</i> )
h) One member of the Court nominated by the visitor	Member ( <i>Vacant</i> )
i) Three Deans of Schools of Studies by rotation according to seniority	<b>1.Prof. Devanand</b> Dean, School of Basic and Applied Sciences
	<b>2.Prof. B.S Bhau</b> Head, Department of Botany
	<b>3. Prof. Rasal Singh</b> Dean, School of Languages
j) One Professor who is not a Dean, by rotation according to seniority, to be nominated by the Vice-Chancellor	<b>3.Prof. Deepak Pathania</b> Dean, School of Life Sciences
k) One Associate Professor who is not a Dean, by rotation according to seniority to be nominated by the Vice-Chancellor	<b>Dr. Ajay Kumar Sharma</b> Department of Mathematics
l) Registrar	<b>Secretary</b> ( <i>Ex-officio</i> )

**PLANNING BOARD**

<b>1.</b>	Vice-Chancellor	Ex-Officio	Chairman
<b>2.</b>	Pro Vice Chancellor	--	Member
<b>3.</b>	Two Deans of Schools by seniority on the basis of rotation	<b>Prof. Jaya Bhasin</b> Dean School of Business Studies	Member
		<b>Prof. B.S. Bhau</b> Dean School of Life Sciences	Member
<b>4.</b>	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	<b>Sh. Parikshit Kaul</b> Senior Vice President, Cooperate Services, Adnani Group <b>Dr. Srinivasa Reddy</b> Director, IIM, Jammu <b>Prof. M.N. Khan</b> FMSR, AMU <b>Head, Department of Civil Engineering,</b> Govt. College of Engineering & Technology, Chak Bhalwal , Jammu.	
	Two by the Vice Chancellor	<b>Principal Secretary to J&amp;K</b> Department of Skill Development, UT of Jammu & Kashmir <b>Sh. Amit Sharma</b> Director & Cyber Advisor, DRDO, Ministry of Defence, India	
<b>5.</b>	Finance Officer	Ex-Officio	Member
<b>6.</b>	Registrar	Ex-Officio	Member Secretary

**ACADEMIC COUNCIL**

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

		Centre for Molecular Biology
<b>j.</b>	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	<p>i. <b>Vacant</b></p> <p>ii. <b>Vacant</b></p>
<b>k.</b>	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	<p>i. <b>Dr. Suram Singh</b> Associate Professor, Dept. of Physics</p> <p>ii. <b>Dr. Shashank Shukla</b> Associate Professor, Department of Hindi</p>
<b>l.</b>	Two Assistant Professors, who are not Members of Executive Council, by rotation according to Seniority, to be appointed by the Vice Chancellor	<p>i. <b>Dr. Pavinder Singh</b> Dept. of Mathematics</p> <p>ii. <b>Dr. Neelika Arora</b> Dept. of HRM &amp; OB</p>
<b>m.</b>	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	<p>i. <b>Prof. Mohd. Miyan</b> Former Vice Chancellor, Maulana Azad National Urdu University</p> <p>ii. <b>Prof. Manoj Dhar</b> Former, Vice Chancellor, University of Jammu</p> <p>iii. <b>Prof. Sushma Yadav</b> Former, Vice Chancellor, Bhagat Phool Singh Mahila Vishwavidyalaya, Haryana</p> <p>iv. <b>Prof. Manoj Gaur</b> Director, IIT Jammu</p> <p>v. <b>Prof. R. N. K. Bamzai</b> Former Vice Chancellor, SMVDU</p> <p>vi. <b>Prof. Pulin B. Nayak</b> Department of Economics, University of Delhi</p> <p>vii. <b>Prof. Ashok Ogra</b> Director, Apeejay School of Mass Communication, New Delhi</p> <p>viii. <b>Prof. S. K. Sharma</b> Former Head, Department of Law, University of Jammu</p> <p>ix. <b>Prof. Romesh Chander</b> Head, Dept. of Mathematics, University of Jammu</p> <p>x. <b>Sh. Dhanajay Singh</b></p>

		Director General – National HRD Network
<b>n.</b>	Registrar	<b>Secretary (Ex-Officio)</b>

**FINANCE COMMITTEE**

i) Vice-Chancellor	<b>Chairman</b> (Ex-officio)
ii) Pro-Vice-Chancellor	<b>Member</b> (Ex-officio)
iii) One Person to be nominated by Court (Nominated by Chairman of the Court on 31 <sup>st</sup> Aug, 2020)	<b>Prof. Amitabh Mattoo</b> 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 <sup>th</sup> meeting held on 10.12.2019 (item No. 13) authorized VC to nominate three members)	(i) <b>Prof. Sushil Kumar Gupta</b> Professor, Division of Agroforestry Faculty of Agriculture SKUAST - Jammu (Executive Council Member) (ii) <b>Prof. M. I. Haque</b> Former Dean and Chairman, D/o Business Administration , Faculty of Management Studies and Research, AMU, Aligarh (iii) <b>Prof. Alok Mohan Sherry</b> 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 <sup>th</sup> January, 2019)	(i) <b>Joint Secretary and Financial Advisor</b> , MHRD, or his/her nominee from Finance Bureau (dealing with CUs), MHRD not below the level of Under Secretary. (ii) <b>Joint Secretary (CU)</b> , MHRD, or his/her nominee not below the level of Under Secretary from Administrative Bureau. (iii) <b>Joint Secretary (CU)</b> , UGC, or any other officer not below the level of Under Secretary nominated by the Chairman, UGC.
vi) Finance Officer	<b>Secretary</b> (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 2022-2023

### Admission to Under Graduate, Post Graduate and Ph.D. Programmes (2022-2023)

Details of students/scholars admitted to Under Graduate, Post Graduate and Ph.D. Programmes in the respective Departments for Academic Session 2022-23, are as under:-

#### MASTERS DEGREE PROGRAMMES (2 YEARS)

S.No	School	Department/ Centre	Programme offered	Student Intake	Student Admitted
1	School of Business Studies	HRM & OB	MBA	40	42
		Tourism and Travel Management	MBA Tourism and Travel Management	30	33
		Marketing and Supply Chain Management	MBA Marketing Management	50	51
2	School of Knowledge, Management, Information & Media Studies	Mass Communication & New Media	M.A Mass Communication & New Media	30	21
3	School of Basic and Applied Sciences	Computer Science and Information Technology	M.Tech.	25	08
		Nano Sciences & Materials	M.Sc Material Science & Technology	20	09
		Mathematics	M.A/M.Sc Mathematics	50	47
4	School of Education	Educational Studies	M.Ed.	50	19
5	School of Humanities and Social Sciences	Economics	M.A Economics	45	32
		Public Policy and Administration	M.A Public Policy and Administration	30	28
		Social Work	M.A Social Work	30	21
6	School of Languages	English	M.A English	40	40
		Hindi and Other Languages	M.A Hindi	30	02
7	School of Life Sciences	Environmental Sciences	M.Sc Environmental Sciences	46	47
		Centre for Molecular Biology	M.Sc Biotechnology	26	27
8	School of National Security Studies	National Security Studies	M.A National Security Studies	30	21

**INTEGRATED UG-PG PROGRAMMES 5 YEARS**

S.No.	School	Department	Student Admitted	Student Admitted
1	School of Life Sciences	Integrated M.Sc Course in Botany	40	22
		Integrated M.Sc Course in Zoology	40	39
2	School of Basic and Applied Sciences	Integrated M.Sc Course in Chemistry	40	33
		Integrated M.Sc Course in Physics	40	39
3	<b>School of Education</b>	Integrated B.A-B.Ed	60	66

**Ph.D PROGRAMMES FOR THE SESSION 2022-2023**

S.No	School	Department	Student Intake	Student Admitted
1.	School of Business Studies	Tourism and Travel Management	01	01
2.		Marketing and Supply Chain Management	05	02
3.	School of Humanities and Social Sciences	Economics	02	01
4.	School of Education	Education	05	01
5.	School of Basic and Applied Sciences	Mathematics	01	01
6.	School of National Security Studies	National Security Studies	03	03
7.	School of Life Sciences	Botany	01	01
8.		Zoology	06	03
9.	School of Basic and Applied Sciences	Computer Science & IT	04	04
10.		Physics	04	01
11.		Chemistry	05	03
12.	School of Languages	English	04	01
13.		Hindi	08	03



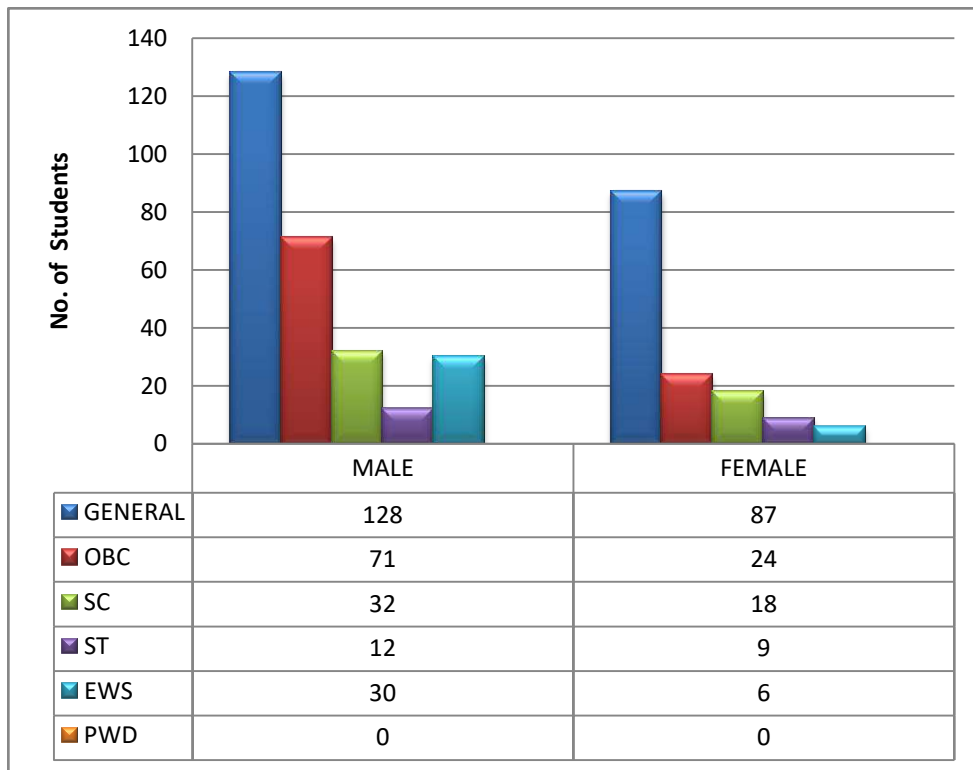
### VOCATIONAL/PG DIPLOMA COURSES

S. No	School	Department/Centre		Student Intake	Student Admitted
1	School of Business Studies -	Community College	B.Voc(Retail Management)	30	13
			B.Voc (Tourism Management )	30	17
			B.Voc (Banking and Finance Management )	30	32
2	School of Humanities and Social Sciences	Centre for Comparative Religions & Civilizations	PG Diploma (Indian Scripts Brahmi & Sharda)	20	13
			PG Diploma (Shaivism)	20	13
			PG Diploma (Indian Mystical Thoughts)	20	06

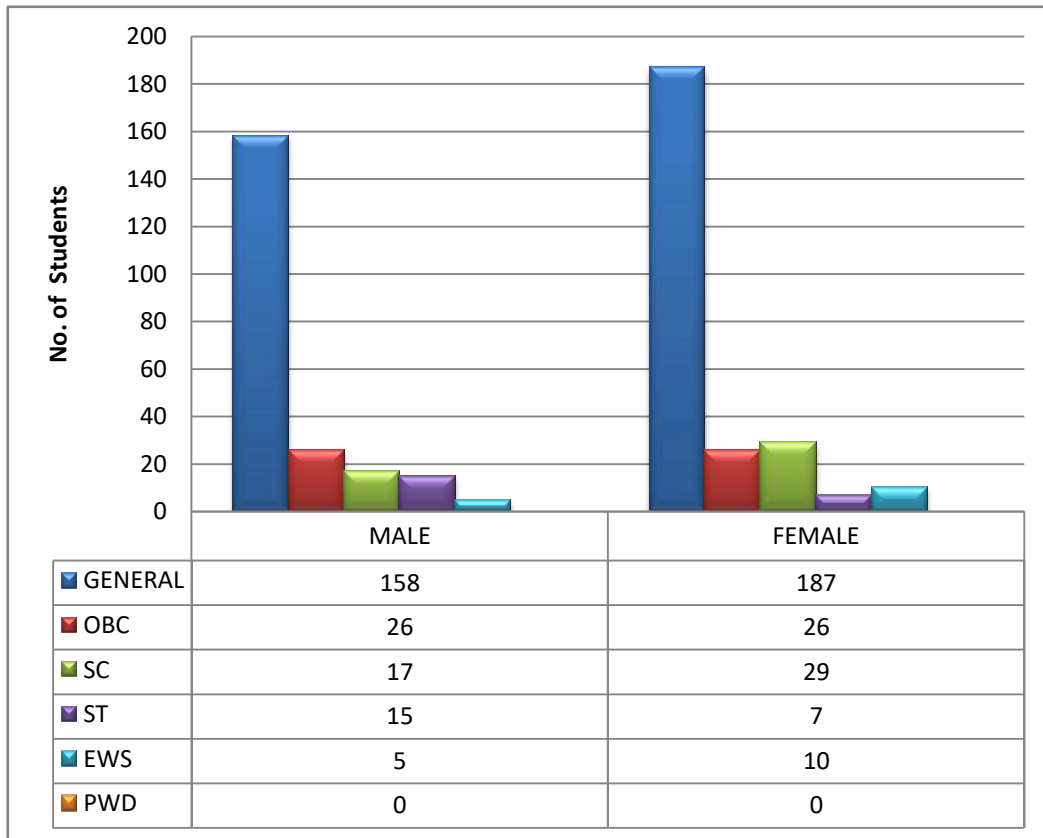
### BTECH PROGRAMME:

S.No.	Schools	Department	Programme offered	Student Intake	Student Admitted
1.	School of Basic and Applied Sciences	Computer Science and Information Technology	BTECH (Electronics and Communication Engineering –Avionics)	30	16
2.			BTECH (Computer Science and Engineering)	60	52
3.			BTECH (Computer Science and Engineering - Cyber Security)	60	53
4.			BTECH (Electronics and Communication Engineering)	60	35

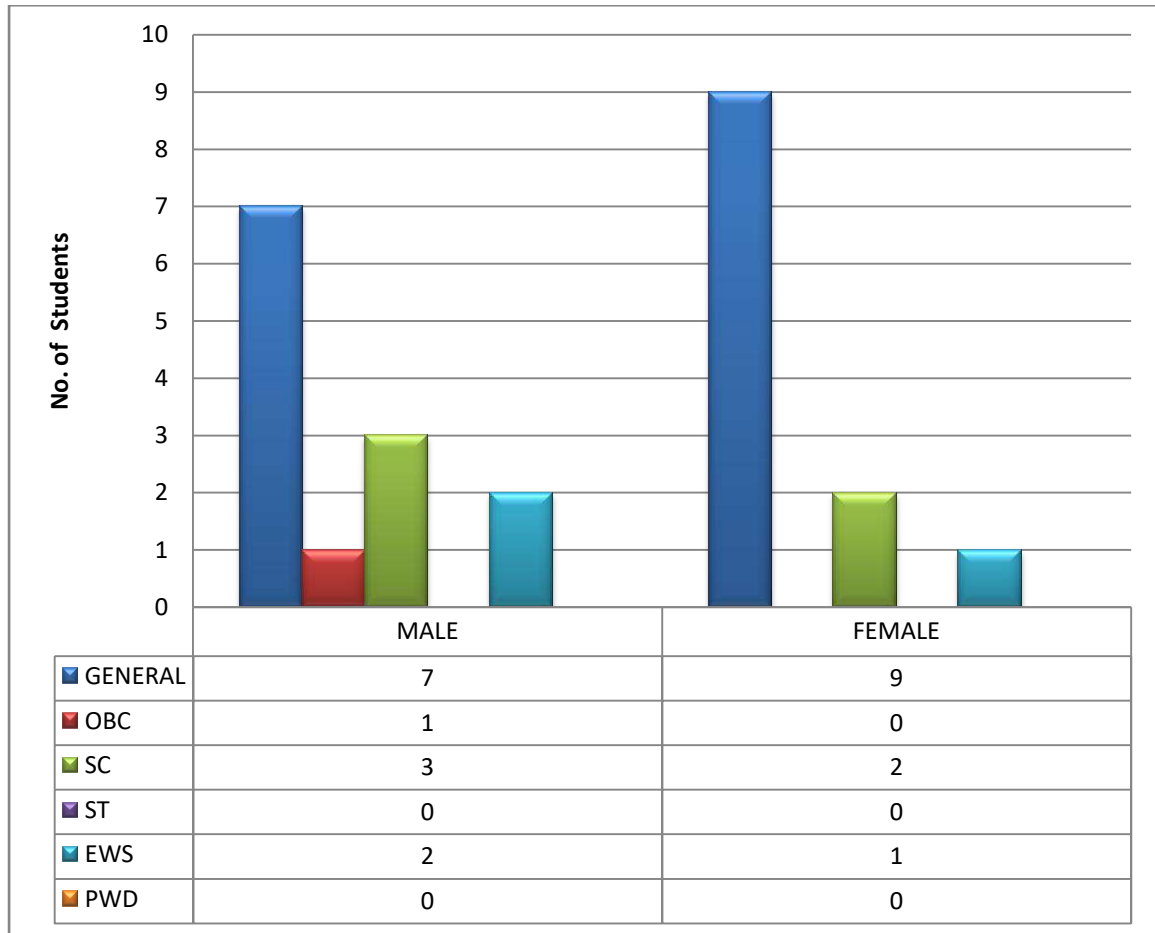
**Gender wise, Category wise and State wise representation of students admitted to various programs of study in the Academic Session 2022-23 in Bachelor Degree Programmes:  
(Category wise –SC/ST/OBC/PwD):**



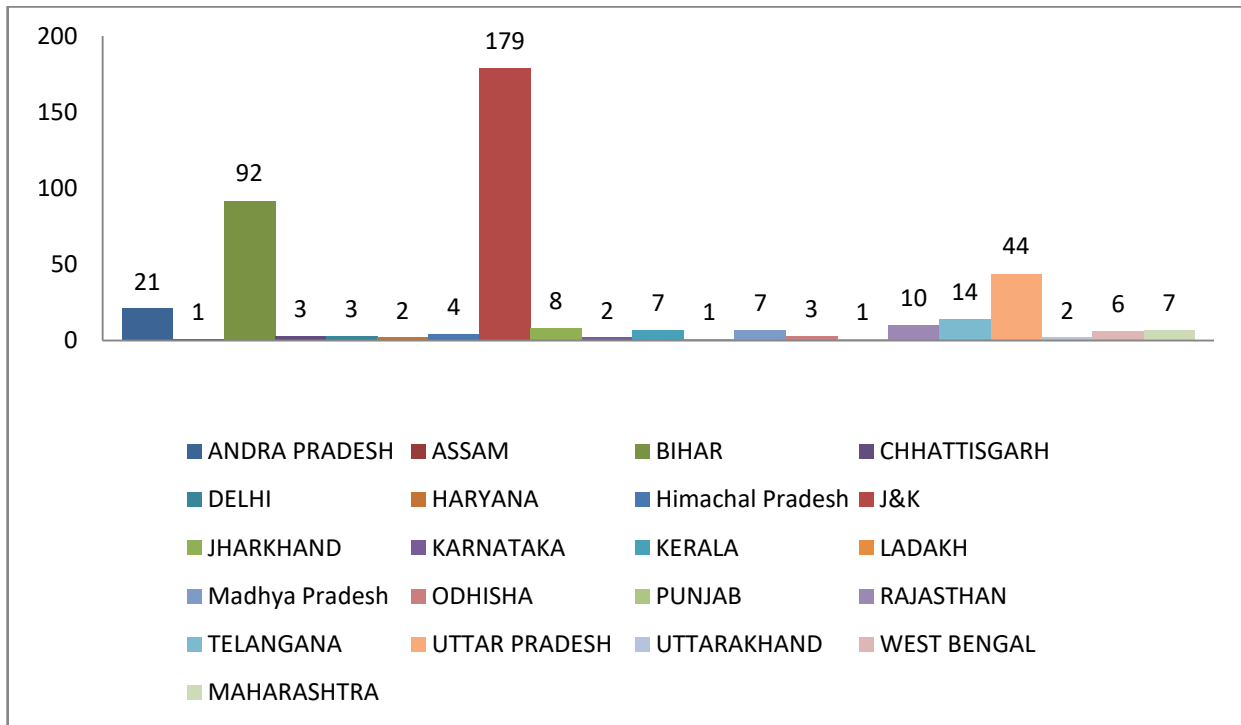
**Gender wise, Category wise and State wise representation of students admitted to various Programs of study in the Academic Session 2022-23 in Master's Degree Programmes:  
(Category wise – Gender, SC/ST/OBC/PwD):**



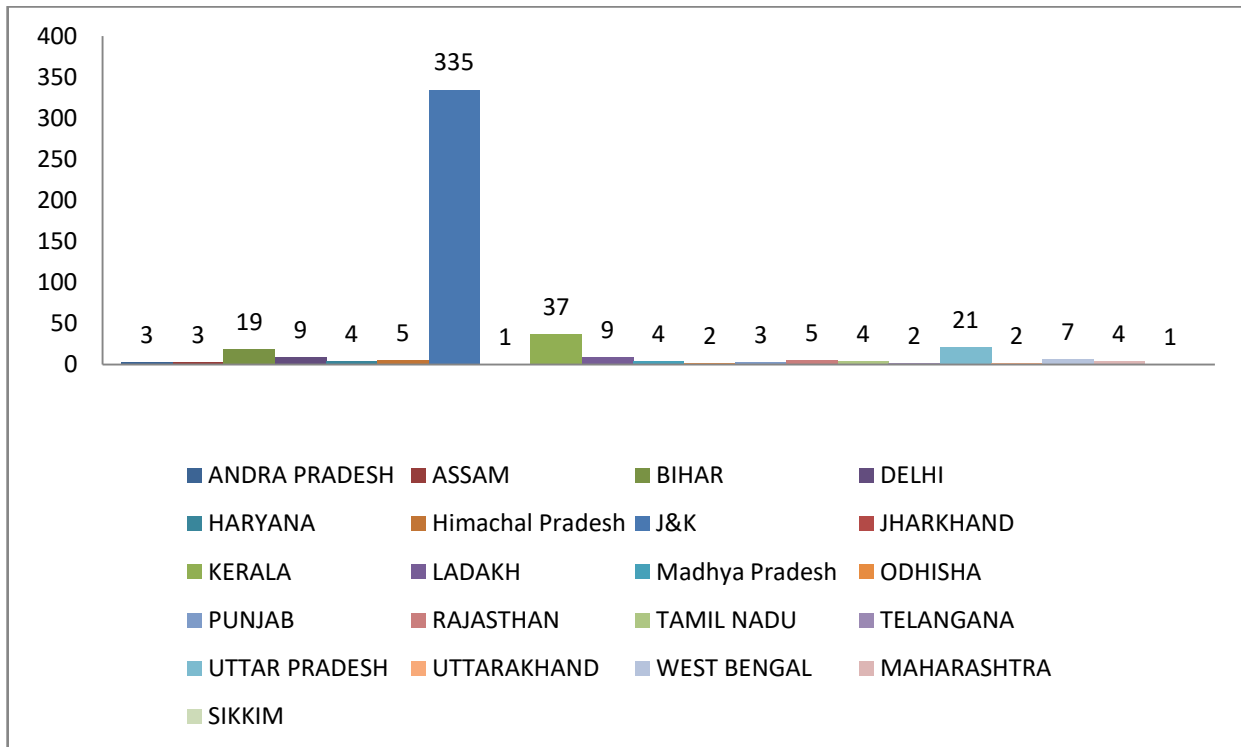
**Gender wise, Category wise and State wise representation of students admitted to various Programs of study in the Academic Session 2022-23 in PhD Programmes:  
(Category wise – Gender, SC/ST/OBC/PwD):**



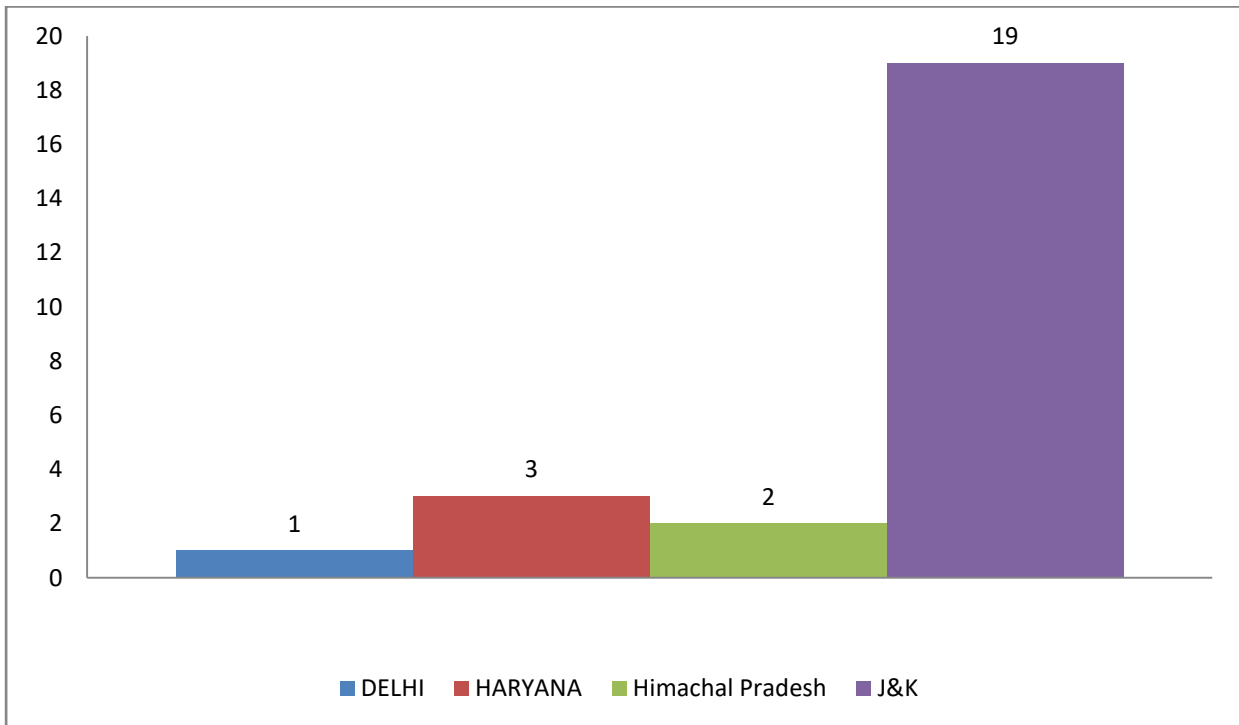
**State wise representation of Students admitted to Bacheor's Degree Programmes 2022-23**



**State wise representation of Students admitted to Master's Degree Programmes 2022-23**



**State wise representation of Students admitted to PhD Programmes 2022-23**



## **Finance and Accounts Wing**

The Finance Wing functions 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 along with Separate Audit Report (SAR) are presented to the Court, Finance Committee and Executive Council before onward submission to Ministry of Education to be placed before both the houses Parliament.

Responsibilities at the Wing have been assigned to four desks namely: Budget & Accounts Section, Bill & Payment Section, Finance Section and Internal Audit Section. At present, there are one Section officers and 03 staff deputed to discharge different responsibilities at the Finance Wing.

### ***Major Highlights:***

- a. University has achieved the target set by the Ministry of Education (MoE) for 100 percent cashless transactions from the financial year 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 Reserve Bank of India (RBI) through PFMS portal.
- d. The University has constituted a Standing Audit Committee to address all the Audit Para(s).
- e. The Finance Wing processed and got sanctioned HEFA term loan of **Rs. 123.00 Crore** by the Ministry of Education (MoE).
- f. Maintaining digital cash book through Tally Software.
- g. The Finance Wing is working on complete computerization of financial management and accounting system.
- h. Accounting for more than 100 research projects, disburse their scholarship and issue Utilisation Certificate.



## **Hindi Cell**

Hindi Cell has been established in the Central University of Jammu in the year 2014 with the appointment of Hindi Officer. The main objective of setting up the Hindi Cell is to ensure compliance with the orders and instructions related to the Official Language Rules issued from time to time by the Government of India and the use of Hindi in the administrative work of the University. Hindi Cell plays an important role in providing administrative support, training and other facilities related to translation to all the departments/sections of the university.

With the implementation of the Constitution on January 26, 1950, according to Article 343 of the Constitution, Hindi has been made the official language of the Indian Union and the Government of India has been entrusted with the responsibility of promoting the level of use of Hindi. After that the Official Language Act 1963 came into force. After the Official Language Act was enacted, the Official Language Rules 1976 were implemented. The Department of Official Language, Ministry of Home Affairs, continuously issues orders for using Hindi as the official language.

Central University Jammu is making all efforts to fulfill the orders, rules and resolutions issued by the Department of Official Language of the Home Ministry for the purpose of promoting Hindi language. To fulfill this objective, Hindi Cell was established in the Central University of Jammu so that maximum use of Hindi could be ensured in government works.

### **Objective**

The objective of Hindi Cell is that everyone should know the language policy and official language rules of the government and there should not be any language related hindrance in any work of the university. We read, learn languages, follow the official language rules but with joy.

1. To continuously promote the progressive use of the official language Hindi through request, inspiration and encouragement on the basis of the official language policy of the Union in all the institutions, laboratories/departments/sections and offices of the University.
2. To give necessary instructions and guidance to all the schools/departments/sections/offices of the university for the use of official language Hindi.
3. To create awareness about maximum use of Hindi by publicizing the official language policy, programs and related activities of the union in the university.
4. To monitor and review the status of implementation of the Official Language Policy of the Union in the University.
5. To ensure transparency and accountability in the functioning for the purpose of proper compliance of the Act/Rule/Order/Instruction related to the official language Hindi.
6. Keeping in mind environmental protection, to make maximum use of the technical facilities available for the use of the official language Hindi.

**Vision:** To establish the university as a center of excellence in the field of use of the official language Hindi so that it can become a model and exemplary for other educational institutions in accordance with its worldwide reputation.

## **Mission**

To increase the Hindi knowledge of officers and employees through inspiration, encouragement and training and to awaken the feeling of love and belongingness towards Hindi.

Major functions and activities of Official Language Cell

- To implement the annual program issued by the Department of Official Language, Ministry of Home Affairs, Government of India to conduct the official work of the Union in Hindi in Jammu Central University.
- To organize the meeting of the Official Language Implementation Committee every quarter, prepare minutes and circulate it in the University.
- To consolidate the Hindi quarterly progress report and send it to the Department of Official Language, Ministry of Home Affairs, Ministry of Education, Government of India, New Delhi and University Grants Commission, New Delhi and City Official Language Implementation Committee.
- Organizing Hindi conferences/workshops.
- Publishing Hindi magazine 'Uttkar Vahini'.
- Issuance of required circular for progressive use of official language Hindi in the University.
- To review the Hindi quarterly progress reports received from various departments/offices/sections/divisions of the University and issue necessary guidelines in that regard.
- To comply with orders/instructions received from Ministry of Education, New Delhi and University Grants Commission, New Delhi and to respond to correspondence etc.
- Preparing roster related to Hindi knowledge of officers/employees.
- To arrange training in Hindi to officers/employees as per requirement.
- Organization of Hindi Day/Week/Fortnight and organization of various programs/competitions during it.
- To reward the personnel/branches doing excellent work in Hindi.
- To inspect the departments/offices/sections/divisions of the University regarding official language.
- To represent Jammu/Central University in All India Official Language Conferences.

To inform the officers/employees of the University about the orders/instructions/guidelines etc. issued from time to time by the Government of India regarding the progressive use of Hindi.

## **Hindi Fortnight-**

During the year 2022, the following programs have been organized in the University during Hindi Fortnight –

Serial No.2 Name of Competition Date

1. Speech Competition 15.09.2022
2. Hindi letters and Draft Writing Competition 16.09.2022
3. Hindi typing on computer 21.09.2022
4. Hindi Essay Writing Competition 27.09.2022
5. Self-written Hindi poetry recitation 27.09.2022

On June 27, 2022, the official language inspection of the Central University of Jammu has been conducted by the Parliamentary Official Language Committee regarding the use of Hindi in the Ministries/Departments/Affiliated and Subordinate Offices/Undertakings/Institutions of the Central Government.

## **Report on University Transport Services for 2022-2023**

1. The University Transport Services include providing of vehicles - shuttle services for the students of Central University of Jammu:

The University, through tender, engaged six buses to be used as shuttle bus service for the students of Central University of Jammu for pick and drop of students from Rahya Morh to Central University of Jammu Main Campus and back. The buses made 12 trips in the morning and 12 trips in the evening for pick and drop of students at regular time intervals.

2. Hiring of vehicles for University guests including external experts, guests during various events/functions etc.

The University, through tender, has approved the rates of the firm M/s New JAY KAY Tour and Travels (being L1) for hiring of vehicles as per the indents received from various department heads /section heads for providing of transport to University Guests, Examiners, Experts etc coming to the University for various official purposes.

3. Maintenance and upkeep of University owned buses i.e. Official vehicle of the Hon'ble Vice Chancellor, Official vehicle of the Registrar, two ambulances, one staff bus and one dispatch motorbike.

The University Transport section regularly checks the log books of the University owned vehicles with regard to fuel usage(diesel/petrol), mileage of vehicles, look after service and insurance of vehicles etc. The section also takes care of the maintenance and repair of the University owned vehicles

### **Details of Procurement Process**

The Procurement Branch works directly under registry and is headed by the Deputy Registrar (Procurement) along with two staff members one at the level of Section Officer and other is Assistant/LDC. The section looks after the centralized procurement for the University, procurement through quotation basis, procurement through GeM Portal and procurement through e-tender via e-wizard. Further, the Section is also responsible for creation of GeM accounts of various Department Heads. The Section is also taking care of the services which include booking of tickets , booking of hotels and providing of vehicle to the University guests as and when needed and Maintaining of records and paying up of bills accordingly. In addition, the section also makes arrangement during various meeting/events being organized by the University.

## Health Centre

S.No.	ACTIVITIES	Details
A .	Health Camp organized during 2022-2023	<ol style="list-style-type: none"> <li>1) Eye check up camp was organized on 20th April 2022 in collaboration with Shri Mata Vaishno Devi Narayana Super Specialty Hospital Katra. 425 patients attend the camp.</li> <li>2) Two days booster dose camp was organized by CUJ in collaboration with district Health Department and disaster Management Department of District Samba on 26th and 27th of July, 2022 and Ayushman Bharat Card camp.</li> <li>3) Gynaecology camp was organized by health centre of CUJ, with Shri Mata Vaishno Devi Narayana Super Specialty Hospital Katra on 29th of September 2023.</li> </ol>
B .	Facilities available in HEALTH CENTRE	<ol style="list-style-type: none"> <li>1. Patient Monitor (BPL).</li> <li>2. B.P apparatus with stand.</li> <li>3. Patients Bed.</li> <li>4. Drip stand</li> <li>5. E.C.G Machine (BPL) Fully Automatic</li> <li>6. Digital (Blood Glucose Monitor)</li> <li>7. Vision box (Distance and near)</li> <li>8. Wheel chair</li> <li>9. Stretcher</li> <li>10. Patient screen Four Fold.</li> <li>11. Oxygen Cylinder (small, medium)</li> <li>12. Examination coach (Patients)</li> <li>13. Height Measuring Stand.</li> <li>14. Surgical instruments for dressing</li> <li>15. Ambulance with Oxygen cylinder</li> <li>16. Splints</li> <li>17. Cervical collar</li> <li>18. Dressing drum 2</li> <li>19. Otoscope</li> <li>20. Hot air oven</li> <li>21. ,Autoclave 1</li> <li>22. Separate Patients observation room</li> <li>23. Thermal scanner 4,Bp apparatus</li> <li>24. Semi auto blood analyser</li> <li>25. Hot Air Oven</li> <li>26. Pulse oximeter</li> </ol>

		27. Oxygen concentrator. 28. RAPID antigen testing kits. (Purchased on 05-01-2022) 29. Psychological counselling 1 30. Emergency Medicines
C.	Others Activities done during the 2022-2023	Online session on COVID-19 organized in collaboration with Education department around 200 students attended.

### **General Health Check-up Camp.**

It is submitted that Health Centre of CUJ is planning to hold a General Health check up camp , for the benefit of (faculty, staff and students ) in collaboration with Shri Mata Vaishno Devi Narayana Super-speciality Hospital Katra on 24th May 2023. Dr Ashwani Kumar (Physician specialist) along with his team

## NCC

### CADETS FROM CENTRAL UNIVERSITY OF JAMMU SHINE IN NCC ANNUAL TRAINING CAMP:

The NCC cadets of Central University of Jammu participated in various events and activities along with other 56 educational institutes across J&K. In shooting competition cadets brought laurels by winning gold medals. In Cultural Competition also cadets bagged Gold medals.



#### **August 2022-October 2022:**

Dr. Pankaj Mehta successfully completed 90 days rigorous PRCN training course at OTA Kamptee, and is commissioned as ANO (Rank-Lieutenant) in NCC, 4 J&K Bn NCC.

#### **8 November 2022: Blood Donation Camp at Dogra Law College, 4 J&K Bn NCC**

4 JK Bn NCC organized blood donation camp at Dogra Law College, Bari Brahamna in which 25 NCC Cadets of Central University of Jammu along with ANO Lieut. Dr. Pankaj Mehta participated and donated blood in the campaign which was organized by 4 J&K Bn NCC in collaboration with Gandhi Nagar Hospital, Jammu.





**27 November 2022: Central University of Jammu celebrated 74 NCC Day**

The NCC unit of Central University of Jammu celebrated 74TH NCC day in the virtual mode on the online Google platform. The event was organized by the Cadets under the patronage of ANO Lt.

**26 January 2023: The NCC unit (4 th J&K Bn) of Central University of Jammu celebrated the 74TH REPUBLIC DAY**

The NCC unit (4 th J&K Bn) of Central University of Jammu celebrated the 74TH REPUBLIC DAY in the Flag Area of Central University of Jammu. The event was organized by the NCC Cadets under the patronage of ANO Lieut. Dr. Pankaj Mehta.



### **February 2023: NCC B and C certificate Examination**

Lieut. Dr. Pankaj Mehta of 4 J&K Bn was the Board member in Band C certificate examination where he attended the CATC camp at NCC camping ground Nagrota Jammu from 17-24 February 2023. In this examination all the NCC cadets of Central University of Jammu cleared the examination which makes 100% result of the University for NCC- B and NCC- C certificate examination.



### **20 March 2023: NCC introduced as an Elective Subject as per NEP-2020 in Central University of Jammu**

Central University of Jammu introduced NCC as an open elective/value added course to be taken up by the Undergraduate students across various departments as National Education Policy 2020 and becomes the 1<sup>st</sup> in the Union Territory of J&K for taking up this noble initiative. Academic Council in its 16<sup>th</sup> meeting held on 28.02.2023 has approved, the Course Scheme and Syllabus of NCC Elective Course for 2nd Semester of UG programme.



## 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.	<b>Dr. Shweta Yadav</b> Assistant Professor Department of Environmental Sciences	Liaison Officer
2.	<b>Dr. Susanta Nag</b> Assistant professor Department of Economics	Member
3.	<b>Dr. Salil Seth</b> Assistant professor Department of Marketing & Supply Chain Management	Member

**SC/ST/PwD Cell**

1.	<b>Dr. Sujata Kundan</b> Assistant Professor Department of Chemistry	-	Liaison Officer of SC/ST
2.	<b>Dr. Vinay Kumar Shukla</b> Assistant professor Department of Hindi & Other Indian Languages	-	Liaison Officer of PwD
3.	<b>Sh. Anil Kumar Bharti</b> 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)	<b>Prof. Mushtaq Ahmed</b> Dean, School of Humanities and Social Studies
2.	Five representatives from Non-Teaching community representing Gender, Minority, SC, ST, OBC.	<b>Ms. Shafila Parihar</b> Deputy Registrar (Female Representative)
		<b>Sh. Sanjeev Gupta</b> Private Secretary
		<b>Sh. Avinash Kandhwal</b> Assistant (OBC Representative)
		<b>Ms. Monika Kalsi</b> Assistant (SC Representative)
		<b>Sh. Talwinder Singh</b> Laboratory Assistant (Minority Representative)
3.	The Registrar or his nominee shall be the Member-Secretary of the Committee	<b>Sh. Shailender Slathia</b> Assistant Registrar

**Directorate of Internal Quality Assurance (DIQA)**

1.	<b>Vice Chancellor,</b> Central University of Jammu	Chairperson
2.	<b>Prof. Devanand</b> Dean, School of Basic & Applied Sciences Dean, School of Knowledge Management & Information Sciences	Member
3.	<b>Prof. B.S. Bhau</b> Dean, School of Life Sciences Dean, School of National Security Studies	Member

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

## Community College

### ➤ **Brief Introduction :-**

The Community College started functioning in 2015 with an intention of imparting training in skill based course in Beauty and Wellness. The programme was offered in collaboration with industry training partners. The course curriculum is designed in consultation with National Skill Development Corporation of India and Sector Skill Council in line with the National Skills Qualifications Framework (NSQF) which is a competency-based framework that organizes all qualifications according to a series of levels of knowledge, skills and aptitude.



At present the College is offering 03

Vocational Degree Programmes at UG Level/different NSQF Levels with an option of multiple entry and exit. These levels are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non-formal or informal learning. The sixty percent course curriculum is skill based and forty percent general education. The College is working toward meeting the challenge of skilling the youth thereby a creating sustainable entrepreneurial ecosystem for socio-economic up-liftment and transformation in the society. The College has taken several initiatives by organising various events, establishing linkages with the industry for training and placements, conducting collaborative capacity building programmes and outreach activities. Another notable feature is that College has achieved significant success in placement of students across Govt and private setups.

### ***Vision***

*To become a leading skills development and employability partner, trusted by job seekers and employers globally*

### ***Mission***

*Our mission is to equip individuals increase their employability and provide them with sustainable livelihood thereby delivering a real impact for youth. We will achieve this nation building mission by delivering high quality skill development initiatives by ensuring effective and efficient utilization of all available resources.*

### ➤ **Courses Offered :-**

(I) B.Voc (Banking and Financial Services),

**(II) B.Voc (Retail Management)**

**(III) B.Voc (Tourism Management)**

➤ **Faculty Details :-**

Sl. No	Name	Designation	Area of Specialization
01	Prof Jaya Bhasin	Principal	HRM /Marketing
02	Dr. Amit Gangotia	Assistant Professor	Tourism
03	Dr. Neelika Arora	Coordinator, B.Voc (Retail Management)	HRM/Marketing
04	Dr. Gowhar Rasool	Coordinator, B.Voc (Retail Management)	HRM/Marketing
05	Mr. Asif Ali	Coordinator, B.Voc (Banking & Financial Services)	Finance/Marketing
06	Dr. Naresh Kumar	Coordinator, B.Voc (Banking & Financial Services)	Marketing/ Finance
07	Dr. Ranjeet K. Raman	Assistant Professor	Tourism
08	Mr. Rahul Thakur	Coordinator, B.Voc (Tourism Management)	Tourism
08	Mr. Kohit Targotra	Guest Faculty	Marketing/Finance
09	Ms. Vibhu Johar	Guest faculty	Marketing/Finance
10	Ms. Paramdeep Kour	Guest Faculty	Marketing/Finance
11	Mr. Ketan Bhatt	Guest Faculty	Tourism

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

❖ **Community College celebrated Vishwakarma Divas/ Jayanti**

Community College in collaboration with the BFSI Sector Skill Council of India celebrated Vishwakarma Divas / Jayanti to pay obeisance to Lord Vishwakarma regarded as the God of architecture and engineering.

Mr. Karan Passi, Assistant Zonal Manager Jammu and Kashmir, Star Health and Allied Insurance Co. Ltd addressed the gathering. His address focussed on opportunities available in banking industry for vocational learners. Mr. Vikrant Khajuria, Territory Manager, Jammu and Kashmir and Mr. Ajay Verma Assistant Regional Manager also addressed the gathering.





## ❖ World Investor Week, 2022 on 14<sup>th</sup> October 2022

Community College Celebrated World Investor Week, 2022. As a Securities Market Regulator, SEBI is member of the International Organization of Securities Commissions (IOSCO). Every year,



world over, World Investor Week is celebrated, under the aegis of International Organization of Securities Commissions (IOSCO), in order to give further impetus to the various investor education and awareness initiatives. A Series of activities were organised in collaboration with BSE in online mode to celebrate Investor Week, 2022 .

## Quiz Competition held at Community College on 19.10.2022



Community College, Central University of Jammu conducted quiz competition amongst students to raise general awareness campaign regarding India's contribution to INTERPOL. Quiz was based on the Question Bank received from CBI for the said competition. Around 84 students participated in the event. Team led by Mr. Purshottam Kumar from B.Voc (Retail Management) 3<sup>rd</sup> Semester

won the 1<sup>st</sup> prize followed by Mr. Mohd Yaseen B.Voc (Banking and Financial Services) 5<sup>th</sup> Semester and Mr. Jatin Bhagat, B.Voc (Retail Management) 3<sup>rd</sup> Semester won 2<sup>nd</sup> Prize. Teams led Ms. Nandni, Mr. Atul Sharma from B.Voc (BFS) 5<sup>th</sup> Semesters,. Mr. B. Srinivas, Mr. Nipun Prashar from B.Voc (BFS) 3<sup>rd</sup> Semester and Ms. Shruti from B.Voc (Retail Management) 3<sup>rd</sup> Semester shared 3<sup>rd</sup> Prize. It is



pertinent to mention here that the government's efforts led to the 90<sup>th</sup> Annual General Assembly of INTERPOL being held in New Delhi and the host will be CBI (is part of the Department of Personnel and Training) and represents India in INTERPOL.

### ❖ Orientation Programme for newly admitted students

Community College organised Orientation Programme for newly admitted students of B.Voc (Retail Management), B.Voc (Banking and Financial Services) and B.Voc (Tourism Management) from 1<sup>st</sup>-4<sup>th</sup> November 2022.

On first day of the Programme Prof. Sanjeev Jain, Hon'ble Vice Chancellor, Central University of Jammu welcomed the students and informed them about the Skill Based Programmes offered by the University as well as facilities extended by the University for the benefit of learners. He emphasized



that the University's endeavour to ensure that every learner finds their experience and learning truly rewarding, memorable, and enriching. He pointed out that University aims at inculcating skill set that makes them well versed not only their chosen field of learning but also help in equipping with values and capacities to make their lives socially valuable and satisfying.

Prof. Jaya Bhasin, Principal, CC interacted with the students and apprised them about sector specific opportunities available for them. Dr. Neelika Arora, Programme Coordinator B.Voc Retail Management, Mr. Asif Ali, Programme Coordinator B.Voc BFS and Mr. Rahul Thakur, Programme Coordinator B,Voc Tourism Management interacted with vocational learners and apprised them about Course Curriculum. Dr. Shahid Mushtaq briefed them about NSQF Levels and various Job Roles for which they will be trained. Ms. Surbhi Kohli Bamba, Soft Skills Trainer conducted the sessions on Soft Skills and Personality Development, Human Values. She conducted various activities through which learners were able to build up their confidence while enhancing their communication skills.

### Industry sponsored Training Programme inaugurated on 6<sup>th</sup> December 2022



Industry sponsored Training Programme inaugurated under SAKSHAM Programme for learners of B.Voc Banking and Financial Services Programme offered by the College. The course will consist of combination of practice, theory and hands on skills in the Insurance sector in general and health insurance in particular. It is pertinent to mention here that CC, CUJ entered into

MoU with Star Health and Allied Insurance Company Ltd, Chennai. Around 60 participants registered for the course from 3<sup>rd</sup> and 5<sup>th</sup> semesters. Prof. Jaya Bhasin, Principal, CC and Course Director welcomed the participants and resource persons Mr. Rajneesh, Rajesh Mahajan and Mr. Vikrant Khajuria from Star Health



and Allied Insurance Company Ltd. Dr. Shahid Mushtaq, Co-Course Director conducted the proceedings of the programme and briefed the participants about the benefit of the course. Mr. Asif Ali, Coordinator, B.Voc (BFS) proposed vote of thanks.

#### ❖ **Webinar on “Investment and Career Options in Capital Market”**

Community College, Central University of Jammu in collaboration with Value Ideas Investment Services Pvt. Ltd. organised a Webinar on “Investment and Career Options in Capital Market” under the Patronship of Prof. Sanjeev Jain, Vice-Chancellor, Central University of Jammu. On this occasion, Mr. Jagadharini Sampathkumar, Securities Market, Chennai was Chief Resource Person. Mr. Jagadharini discussed about various investment and career options in the capital market and motivated the participants on how to deal with the security market. More than 90 participants registered for the event out of which 79 attended the webinar. Earlier Prof. Jaya Bhasin, Principal, CC along with Dr. Shahid Mushtaq, Nodal Officer, CC welcomed the Resource Person, Faculty Members, Participants and representatives of Value Ideas Investment Services Pvt. Ltd. Prof. Jaya Bhasin informed that it is a pioneering initiative that is sure to yield rich dividends as we empower young students with the right financial knowledge and additional skill sets. Dr. Shahid Mushtaq pointed out that It will provide a good foundation for those who aspire to build a career in the financial services and securities markets. The programme was coordinated by Dr. Shahid Mushtaq, Ms. Athithya JRP, Relationship Manager, Value Ideas Investment Services Pvt. Ltd. along with other Team Members under the supervision of Prof. Jaya Bhasin.

#### ❖ **Community College held Freshers-cum-Farewell Party**

Community College, Central University of Jammu (CUJ) celebrated “ELITE-2022”- a Freshers’-cum-Farewell party to welcome the new batch students and say adios to the final year students. ELITE-2022 was unveiled with the blessings of Prof. Sanjeev Jain, the Hon’ble Vice Chancellor, Central University of Jammu. Dr. Ajay Kumar Singh, Director, CCRC, CUJ graced the event with his presence as the Chief Guest.

#### ❖ **Workshop on Financial Education for Young Citizen Program under KONA KONA SHIKSHA**

Community College organized two- day workshop on Financial Education Certification for young citizen program under KONA KONA SHIKSHA a Kotak Securities CSR initiative for promoting Financial Education. As a part of this initiative workshop was organized for spreading investor awareness and promoting financial literacy. The broad objective of the program was to impart amongst young investors money skills and inculcate financial discipline in their day to day life.



Mr. Anil Sharma, Expert Trainer, Assistant General Manager & Office Incharge SEBI Jammu resource person during the workshop deliberated on Importance of Investment, Financial Investment Opportunities, Process & Pre- requisites to invest in Securities Markets, Investment in Primary Markets, Investing in Secondary Markets, Introduction to Mutual funds and ways to invest in them, Precautions while investing in Securities Markets & Career in Securities Markets. Students showed great enthusiasm and actively participated in the events of the workshop. They learnt the prerequisites for effective financial management. It was a fruitful knowledge sharing experience. The learners were able to develop the ability to understand how money works, how someone makes, manages and invests it, and also expends it to help others. The two day workshop was hosted by Prof. Jaya Bhasin and Dr. Shahid Mushtaq. The function finally concluded with a vote of thanks presented by Mr. Kohit Targotra, Faculty member, CC

❖ **Entrepreneurship Awareness Programme-cum-Workshop organized on 09-02-2023**

Community College and Jammu & Kashmir Entrepreneurship Development Institute (JKEDI) organized a one-day awareness program-cum-workshop for vocational learners on J&K Startup Policy with a special focus on innovation and incubation at the Bari Brahmana Regional Campus of the Institute at Jammu. Mr. Ajaz Ahmad Bhat, Director JKEDI, presided over the program as the Chief Guest. The program was conducted by the Centre for Innovation, Incubation and Business Modelling (CIIBM), a program vertical of JKEDI in association with Community College, Central University of Jammu. The program was a part of the Institute's campaign to involve and collaborate with academic Institutions to create a sustainable entrepreneurial culture in the UT of J&K. This initiative will help learners to develop an innovative mindset and in inculcating the principles of entrepreneurship in young minds so that they will be able to realize their full potential in order to become leaders in their respective fields. Students were provided with a platform for open and productive exchanges of ideas and knowledge to become entrepreneurs. They were also given a detailed insight into the basic prerequisites for the creation of a successful enterprise. During the program, many aspects of J&K Startup policy including incubation, funding, patents, networking and access to market support, legal support, regulatory and compliance support as well as infrastructure support were discussed in detail with the students. The vocational learners were also acquainted with the Startup India interventions and support available for the Startups. The programme was coordinated by Prof. Jaya Bhasin, Principal, CC and Dr. Shahid Mushtaq, Nodal Officer, B.Voc Programmes. Others involved in conduct of the Programme included Mr. Ketan Bhat, Ms. Vibhu Johar and Mr. Kohit Targotra from Community College, Dr. Majid Mazoor Khan, Dr. Meiraj-ud-din Bhat, Mr. Vishal Ray, Arif Ahmad Khan, Dr. Vinod Kumar and Mr. Imtiyaz Ahad also attend the event.



❖ **Community College holds campus placement drive for B.Voc (TM), 3<sup>rd</sup> Semester on 13-12-2022**

Community College, Central University of Jammu (CUJ) organized a campus placement drive for the B.Voc (Tourism Management) students with the recruiting agency EaseMyTrip. EaseMyTrip is a reputed enterprise with three distinct distribution channels for providing end-to-end travel solutions to corporates. A team of EaseMyTrip visited the College and interacted with the students and apprised them about the career opportunities in the country in the fields of Tourism and Travel industry. The interaction was followed by campus recruitment drive wherein 04 students of B.Voc



(TM), 3<sup>rd</sup> Semester were selected. Selected candidates include Mr. Wani Bilal, Mr. Harsh Parihar, Asfar Khan and M. Raghuram.

In her welcome address Prof. Jaya Bhasin, Principal, Community College highlighted the importance of organizing campus placement drives in the College especially for the vocational learners. She informed the gathering that the campus placement drive was conducted under the overall supervision of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu who has been very keen to see the pass-outs of the College getting suitably placed in the industry well in time. Welcoming the guests and the aspirants, Mr. Viraj Mangotra, TPO, CUJ said that in the post-Covid era, market-driven training and timely placement of students in their appropriate technical roles is the need of the hour. Mr. Rahul Thakur, Programme Coordinator laid emphasis on the need for developing 21st century foundational skills like information technology and language proficiency, communication skills, quantitative aptitude, work and life skills among learners to help them compete and sustain in the highly competitive global job markets. Dr. Shahid Mushtaq, Nodal Officer, B.Voc Degree Programmes talked about the changing landscape of the job markets and the need to prepare vocational learners in consonance with the fast-changing times and trends. Mr. Viraj Magotra, TPO along with Mr. Rahul Thakur and Dr. Shahid Mushtaq coordinated the entire event.

### ❖ Placement Drive conducted for B.Voc (Retail Management)



Placement drive was held in the Central University of Jammu by Kapsons, a leading Retail company through Campus Placement process for the post of Business Development Executive under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu. Prof. Sanjeev Jain appreciated the efforts of the TPO and the College

for conducting successful drive and congratulated the students for their placement in the leading Retail company. The drive was initiated by the Community College and the TPO Office Central University of Jammu. Kapsons is



an Indian conglomerate, headquartered in Mohali, India. Kapsons is the 1<sup>st</sup> Indian organization to market International brands to its customers in North India and also the first retail chain to introduce shop in shop concept and modern retail. It is a “One-Stop Destination” for the trendiest and global branded clothes for all age groups. It is also the prime seller with Amazon (Seller Flex), Flipkart(Lite), PayTM. Tata

cliq. Limeroad, First Cry etc. Jack and Jones, Vero Moda, Arrow, Izod, Amante, Pepe Jeans, U.S. Polo Assn., Flying Machine, Indian Terrain, Ed Hardy, Aeropostale are a few brands under Kapsons. The process began with a pre-placement address by the officials of the Company Mr. Anuj Parmar ,Sr. HR Manager and Mr. Manish Dangwal ,Sr. Mgr Operations followed by personal interview. In the placement drive, students from B. Voc. Retail Management got placed at an attractive package. Earlier, Principal Community College Prof. Jaya Bhasin, Nodal Officer, Community College, Dr Shahid Mushtaq along with Programme Coordinators Dr. Neelika Arora and Dr Gowhar Rasool formally welcomed the entire team on behalf of the University. Mr. Viraj Magotra, TPO coordinated the entire event.

### Placement Drive for B.Voc BFS 6<sup>th</sup> Semester

Placement drive was held in the Community College, Central University of Jammu by ICICI Foundation, a leading CSR initiative of ICICI through Campus Placement process for the post of PI under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central



University of Jammu. Prof. Sanjeev Jain appreciated the efforts of the TPO and the College for conducting successful drive and congratulated the students for their placement in the leading company. The drive was initiated by the Community College and the TPO Office Central University of Jammu. ICICI foundation with a motto of enabling livelihood, is a Social Initiatives Group set up within ICICI Bank. Ms. Priya co ordinate the drive along with Head HR ICICI foundation. Skill development and sustainable livelihood is provided by the ICICI foundation. Group discussion and personal interviews were carried out by the team. In the placement drive, students from B. Voc. Retail Management and Banking and finance got placed at an attractive package. Earlier, Principal Community College Prof. Jaya Bhasin, Nodal Officer, Community College, Dr Shahid Mushtaq along with Programme Coordinators Dr. Neelika Arora , Dr Gowhar Rasool, Dr Naresh Kumar and Mr. Asif Ali formally welcomed the entire team on behalf of the University. Mr. Viraj Magotra, TPO coordinated the entire event.

❖ **Community College Central University of Jammu conducted Placement Drive on 25<sup>th</sup> January 2023**

Placement drive was held in the Community College, Central University of Jammu by Star Health and Allied Insurance Company Ltd-, a leading Insurance Company. Campus Placement process for the post of Business Development Executive and Development Officer under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu. Prof. Sanjeev Jain appreciated the efforts of the TPO and the College for conducting the drive successfully and congratulated the students for their placement in the leading company. The drive was initiated by the Community College and the TPO Office Central University of Jammu. Commencing operations in 2006 as India's first Standalone Health Insurance provider, Star Health and Allied Insurance Co Ltd is providing sterling services in Health, Personal Accident and Overseas Travel Insurance etc. The efforts of the have always been on service excellence and product innovation with a focus on delivering the best to our customers. Star Health has excellent products to cater everybody, be it individuals, families or corporate houses. In the placement drive, students from B. Voc. Banking and Financial Services got placed at an attractive package. Earlier, Principal Community College Prof. Jaya Bhasin, Nodal Officer, Community College, Dr Shahid Mushtaq along with Programme Coordinators Dr. Neelika Arora , Dr Gowhar Rasool and Mr. Asif Ali formally welcomed the entire team on behalf of the College followed a brief interactive session with learners. Dr. Shahid Mushtaq and Mr. Viraj Magotra, TPO coordinated the entire event under the supervision of Principal, Community College.

❖ **Community College, Central University of Jammu conducted Placement Drive for B.Voc B Retail Management, 6<sup>th</sup> Semester on 7<sup>th</sup> February 2023**

Placement drive was held in the Community College, Central University of Jammu by Shoppers Stop. Shoppers Stop is home to a multitude of leading international and national brands for apparels, fragrances, accessories, cosmetics, footwear, home décor and furnishings catering to the needs of the entire family. This aspires to provide its customers a memorable international shopping experience. Campus Placement process for the post of Marketing Executive was conducted under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu. Prof. Sanjeev Jain appreciated the efforts of the College for conducting successful drive and congratulated the students for their placement in the leading company. The drive was initiated by the

Community College Central University of Jammu. In the placement drive, students from B. Voc. Retail Management and Banking and finance got placed at an attractive package. Earlier, Principal Community College Prof. Jaya Bhasin, Nodal Officer, Community College, Dr Shahid Mushtaq along with Programme Coordinators Dr. Neelika Arora , Dr Gowhar Rasool, Dr Naresh Kumar and Mr. Asif Ali formally welcomed the entire team on behalf of the University.

➤ **Eminent Lecture / Extensive Lecture organized**

❖ **Faculty Members, Students and Research Scholars participated in Pariksha Pe Charcha 2023 on 27-01-2023**



Sixth edition of Pariksha Pe Charcha 2023 held on 27-01-2023 witnessed participation of Faculty Members and Students of Community College. Under this initiative The Prime Minister, Shri Narendra Modi interacted with the students through the session of Pariksha Pe Charcha annually which turns out to be immensely helpful for the students, who go through huge pressure and stress during the preparation for the examination. Through this interaction, students get to know about dealing with pressure and many other important aspects of life. The interaction was conducted to ease the students, proves helpful to the teachers and parents as well. 'Pariksha Pe Charcha' since its inauguration has proved to be beneficial to the students not only in India but across the globe as well. The PM made the interaction very lively which helped learners to tackle the exam pressure in the right direction. The PM shared creative and unique ideas to deal with different pressures that a student goes through in the process of proving themselves in many aspects.

➤ **Outreach Awareness Program Organized**

Social Internship was carried out by Community College under the overall supervision of Principal, CC and Nodal Officer, CC. Students from B.Voc (Retail Management), B.Voc (Banking and Financial Services) and B.Voc (Tourism Management) participated in the outreach activity.





➤ **Field Trips / Industrial visit organized on 09-02-2023**

Community College organized field visit of vocational learners of B.Voc Retail Management and B.Voc Banking and Financial Services Programmes to Jammu & Kashmir Entrepreneurship Development Institute (JKEDI), Bari Brahmana Regional Campus on 09-02-2023. It is endeavour of Community College to organize such type of exposure/field visits to inculcate entrepreneurial spirit among learners and unleash the potential to tap available opportunities. During the visit learners visited Centre for Innovation, Incubation and Business Modelling (CIIBM) to learn how incubation centre facilitates the youth to become job creators rather than job seekers. The programme was conducted under the patronage of Prof. Sanjeev Jain, Hon'ble Vice Chancellor, CUJ and supervision of Prof. Jaya Bhasin, Principal, CC. Dr. Shahid Mushtaq, Nodal Officer, B.Voc Programmes coordinated the visit. Mr. Ketan Bhat and Mr. Kohit Targotra facilitated the students in this endeavour.

➤ **Memorandums of Understanding signed : 02**

❖ **Community College, CUJ inks MoU with Star Health and Allied Insurance Company. Ltd, December, 2022**

Community College, Central University of Jammu has signed a Memorandum of Understanding (MoU) with Star Health and Allied Insurance Company. Ltd, Chennai shall



encompass Students Training and Placement, Skill Development, Executive Development/Capacity Building Programmes, organisation of joint lectures and/or symposia/seminars/conferences/ industry meet(s) etc Joint Certification(s)/ Industry sponsored Certification(s)/Programme(s)

for Vocational learners and Inputs for development and periodic revision of Course Curriculum. The MoU was signed by Prof. Yashwant Singh, Registrar Central University of Jammu and Mr. Karan Passi, Assistant Zonal Manager Jammu and Kashmir, Star Health and Allied Insurance Co. Ltd in the presence of Vice-Chancellor, Prof. Sanjeev Jain, representatives of Star Health and Allied Insurance and Faculty members of School of Business Studies. Speaking on the occasion, Prof. Sanjeev Jain, Vice Chancellor said that such collaborations would help in bridging the gap between academia and industry besides fostering the ecosystem of professional development of students. Prof. Jain said that he is looking forward for more such collaborations with eminent academic institutions and Industry for developing Community College, Central University of Jammu as a Centre of Excellence in skilling ecosystem and vocational education. Mr. Karan Passi spoke about the opportunities available for vocational learners in the Banking industry in general and Insurance industry in particular. Mr. Karan Passi announced that an industry certification course under SAKSHAM Programme would be conducted by Star Health for vocational learners enrolled in Community College.

Prof. Yashwant Singh informed the gathering that an Advisory Committee will be set-up for periodic review of the activities envisaged under MoU. He appreciated the initiative for collaborative work done by faculty members of The School of Business Studies and the team of Community College.

Earlier the programme started with a welcome address by Prof. Jaya Bhasin, Principal, Community College. Speaking on the occasion she emphasized that such industry-academia collaborations would not just help in fostering the relationship between the two partner institutions but would also promote the professional development of students.

Sharing his happiness on joining hands with the corporate sector Dr. Shahid Mushtaq, Nodal Officer, Community College gave a detailed insight about the MoU. He added that this collaboration will not only help in developing the skills of the stakeholders through enhanced academic initiatives and industrial orientation but would also bring in new opportunities of placements for them. He informed that a batch of more than 50 students of Community College have already registered for an industry certification training program to be conducted by Start Health. On this occasion representative(s) of Star Health, School of Business Studies and Community College who were present during the MoU signing ceremony included Mr. Sanjay Sehgal, Mr. Inderpreet Singh, Prof. Devanand, Mr. M. Iqbal, Dr. Neelika Arora, Dr. Gowhar Rasool, Dr. Ranjeet Kumar Raman, Mr. Rahul Thakur, Dr. Naresh Kumar, Dr. Salil Seth, Dr. Anju Thapa. Dr. Shahid Mushtaq and Dr. Neelika Arora, coordinated the event under the overall supervision of Principal, CC. Dr. Neelika Arora, Programme Coordinator B.Voc (Retail Management) conducted the proceedings of the program.

❖ **Community College, CUJ signed MoU with Bari Brahmana Industries Association (BBIA), SIDCO Industrial Complex Bari Brahmana Jammu, December, 2022**

**Proposed areas of collaboration are as under:**

- Industrial and Exposure visits to local industrial units
- Corporate Immersion and Leadership Development Programmes
- Incubation in the areas of technology and social ventures.
- Mutual Co-operation and assistance for organizing interactive sessions etc.
- Consultancy services to local industrial units on mutually agreed upon terms and conditions

➤ **Faculty Achievement**

Sl.No.	Name of the Faculty	Workshops/FDPs/ Online Courses/ Seminars/Conferences (National/International)
01	Prof. Jaya Bhasin	11
02	Dr. Shahid Mushtaq	13
03	Mr. Kohit Targotra	03
04	Ms. Vibhu Johar	02
05	Ms. Paramdeep Kour	02
06	Mr. Ketan Bhatt	05

**Mr. Ketan Bhatt received Financial Support for Paper Presentation in International Conference at Vietnam, March 2023**

Mr.Ketan Bhatt, Guest Faculty from Community College presented a research paper in a conference on “**The Cooperation Promotion -India and SouthCentral provinces of Vietnam**”. The conference was organised by the Consulate General of India in Vietnam and the trip was sponsored by the Indian Chamber of Commerce. Mr Bhatt’s presentation was entitled as “**Tourism-led Inclusive Growth: Problems & Prospects for Developing Nations**”.

➤ Faculty Publication with “IISN N0./RIN No./ISBN No.” during **(01.04.2022 to 31.03.2023)**

<b>Sl.no.</b>	<b>Title of paper/Book</b>	<b>IISN N0./RIN No./ISBN No</b>	<b>Year of Publication</b>
01	<b>Global Impact of Corona Virus Pandemic on Travel Industry</b>	<b>978-93-91932-17-6</b>	<b>2023</b>
02	<b>Travelocity</b>	<b>978-18-00377-47-9</b>	<b>2022</b>
03	<b>COVID Crisis and Tourism Sustainability: An Insightful Bibliometric Analysis</b>	<b>2071-1050</b>	<b>2022</b>
04	<b>Tourism Sustainability and COVID-19 Pandemic: Is There a Positive Side?</b>	<b>2071-1051</b>	<b>2022</b>
05	<b>Bibliometric analysis of studies on library security issues in academic institutions</b>	<b>1536-7967</b>	<b>2022</b>
06	<b>Vocational education in tourism at undergraduate level in Himachal Pradesh, India: exploring the gap between industry expectations and academic deliverables</b>	<b>1448-0220</b>	<b>2022</b>

# **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

### 1. Brief Introduction: -

Department of Hindi and Other Indian Languages, Central University of Jammu 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) 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. To promote the creative talent of the students, the department publishes wall magazine 'SHARADA'. 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.

**Course Offered: -** M.A.HINDI, PH.D

### Faculty Details:-

Sl. 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 patrkārita
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, Pashchatya Kavya Shastra, Bhartiya Sahitya, Hindi Patrakarita, Hindi Alochna
6.	DR. ARVIND KUMAR YADAV	ASSISTANT PROFESSOR	Linguistics and Stylistics

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

Sr. No.	Date	Title	Type
1.	03-04 November,2022	Swadheenta andolan aur rashtriy ekikaran mein hindi bhasha aur sahitya ka yogdan	National Seminar

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

Sr. No.	Date	Topic	Resource Person
1.	16 November,2022	Kabeer ki prasangikta	Prof. Shradha Singh
2.	23 February	Rachna Se mulakat	Sh. Om Prakash Yati

➤ **Different Programs Organized:**

Sr. No.	Date	Title	Type
1.	14 September, 2022	Kavya Kalash	Kavya Goshthi
2.	10 January, 2023	Kavya Kalash	Kavya Goshthi
3.	21 February, 2023	International Mother Tongue Day	Poetry Seminar

➤ **Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)**

DR. VANDANA SHARMA			
Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	Pankaj Subeer ki kahanion mein samkaleen pridrishay	2349-137X	2022
2.	Stri-Shoshan ke sandarbh mein Rajani Morval ki kahaniyan	0975-735X	2022
3.	Stri Peeda Ka akhyan ‘babal tera desh mein’	2321-290X(P), 2349-980X(E)	2022
4.	Samkaleen samajik vyavstha :Chintan Evam Chunautiyan	0975-735X	2023
5.	Adivasi shoshan aur chetna ki gatha (‘Hul pahadia’ aur ‘Mahaarnay mein gidh’ ke vishesh sandarbh mein)	2321-6131	2023

DR. VINAY KUMAR SHUKLA			
Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	Hindi Gazal mein smajik sarokaron ki vyapti	2321-1504 UGC CARE LISTED	2022

**SEMINAR ATTENDED:**

DR. VINAY KUMAR SHUKLA				
Sl.no.	Title of Seminar& Paper	Date & Year	Organizer	Presenter
1.	Swadhinta Aandolan Aur Rashtriya Eekikaran Mein Hindi Bhasha Aur Sahitya ka Yogdaan	03-04,November-2022, ICSSR	Hindi Department, CUJ	Paper Presented
2.	Hindi Gazal Mein Ram ki Parikalpna	10-11 June ,2022	Tribhuvan Vishvvidyalay	Paper Presented

**BOOKS PUBLISHED:**

Sl.no.	Title of Book	Date & Year	Writer/Editor
1.	Gazal Panch Shatak	2022	Editor
2.	Gazal Trayodash	2022	Editor
3.	Adhi Abadi ki Gazlein	2023	Editor

DR. RATNESH KUMAR YADAV			
Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Darkte Himaly Par dar-b -dar : Pauranik itihis ki khoj ka yatra vritant	2277-4270 ,UGC-careListed	2022
2.	Padma sachdeva ka rachna sansar	2454-6283,Peer Reviewed	2022
3.	Balkrishan Sharma 'naveen' ke sahity me Rashtriy Swadhinta Evam kranti ka swar	2321-1504, UGC-careListed	2022
4.	Dr.shiv bahadur singh bhadauriya ka kavy sansar	2277-9264, UGC-careListed	2023

**SEMINAR ORGANIZED:**

DR. RATNESH KUMAR YADAV				
Sl.no.	Title of Seminar	Date & Year	Organizer	Role
1.	Swadhinta Aandolan Aur Rashtriya Eekikaran Mein Hindi Bhasha Aur Sahitya ka Yogdaan	03-04,November-2022, ICSSR	Department of Hindi and Other Indian Languages, CUJ	Conference Secretary



**SEMINAR ATTENDED:**

DR. RATNESH KUMAR YADAV				
Sl.no.	Title of Seminar	Date & Year	Organizer	Presenter
1.	Swadhinta Ke Sangharsh Mein Hindi ka Yogdan: Uttar Bharat ke Vishesh Sandarbh Mein”	14 September, 2022	Hindi Department ,Rajiv Gandhi University ,Rono Hils,Doimukh,Arunachal Pradesh,	Paper Presented

DR. ARBIND KUMAR YADAV			
Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	‘SURAJ KO ANGUTHA’ KAVITA KE HONE KA ARTH (Title Book : JITRNDRA SHRIVASTAV KI PRATINIDHI KAVITAYEN : EK MULYANKAN, DR. CHAIN SINGH MINA, KALAMKAR PUBLISHARS P.L, NEW DELHI)	987-93-92928-28-4	2022
2.	LAUTANA NAHIN HAI’ MEN STRI-JIVAN (SAMEECHEEN, MUMBAI (MS)	2250-2335	2022

**CONFERENCE/ SEMINAR ATTENDED:**

TITLE OF PAPER PRESENTED	TITLE OF CONFERENCE/ SEMIAR	SEMINAR NATIONAL/ INTERNATIONAL	ORGANIZING	DURATION FROM_TO
SVADHINATA ANDOLAN AUR HINDI BHASHA	SVADHINATA ANDOLAN AUR RASHTRIY EKI KARAN MEN HINDHI BHASHA AUR SAHITY KA YOGADAN	NATIONAL SEMINAR	HINDI EVM ANY BHARATIY BHASHA VIBHAG, CENTRAL UNIVERSITY OF JAMMU, SAMBA (JAMMU EVM KASHMIR)	3-4/11/2022

## **DEPARTMENT OF ENGLISH**

### **About the Department**

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
- Environmental Studies

## Courses Offered

- M A English
- Ph.D. Programme

## Faculty Details:-

Si. no	Name	Designation	Area of Specialization
1.	Prof. Vandana Sharma	Professor	POSTCOLONIAL STUDIES, TRANSLATION STUDIES, INDIAN LITERATURES, SOUTH ASIAN LITERATURES, GENDER STUDIES, FILM STUDIES, ENVIRONMENTAL HUMANITIES.
2.	Dr. K. Rajesh	Associate Professor	COMMUNICATION SKILLS, ACADEMIC WRITING, LITERARY THEORY, INDIAN LITERATURE, DALIT LITERATURE, CULTURALSTUDIES
3.	Dr. Neena Gupta Vij	Assistant Professor	WOMEN'S STUDIES, POST COLONIAL STUDIES, DIASPORA STUDIES, MYTH STUDIES, AMERICAN LITERATURE, CONTEMPORARY FICTION
4.	Dr M.A.A. Farooq		POST COLONIAL STUDIES, COMPARATIVE LITERATURE, LITERATURE OF THE SUBCONTINENT
6.	Dr. Raj Thakur	Assistant Professor	CRITICAL THEORY, CULTURAL STUDIES, POPULAR CULTURE, VISUAL CULTURE
7.	Dr. Parveen Kumari	Assistant Professor	

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

- April 1, 2022: A hybrid One-day symposium was organised in collaboration with ELTAI, Jammu Chapter, on the topic, "Re-imagining English Studies vis a vis Indian Languages: Roadmap for Implementation of NEP2020."
- April 29, 2022: The Department was the first to initiate one of the best practices of CUJ, **Three-Minute Thesis** Competition (3 MT). The Three Minute Thesis Competition celebrates the exciting research conducted by Ph.D. scholars. Developed by the University of Queensland, 3MT evaluates scholars academic, presentation, and research communication skills.
- International Conference on Redrawing the Boundaries of Ecocritical Discourses: Literary Environmentalism and Plurality of Voices. 21-22 July 2022



- **National Seminar on Ecocritical Discourses and the Posthuman Turn 19-20 Jan, 2023.**



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

- May 24, 2022: Prof. Rambhau Badode, Professor, Department of English, University of Mumbai, Mumbai,, delivered a lecture on, “African American Feminism: Concept Of Sisterhood with Illustrations from Select Texts.”
- Sept 30, 2022: Prof. Jagdish Sharma, School of Translation Studies, Indira Gandhi National Open University, New Delhi, delivered an online lecture on, “Significance of Translation in Contemporary Times.”

➤ **Outreach Awareness Program Organized:**

- Session on Spoken English for class IX and X for Students of KV School Rahya on 2 August, 2022.

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➤ **Memorandums of Understanding signed:**

- MoU with Central University of Himachal Pradesh and Central University of Kashmir
- MoU with Kiel University, Germany

➤ **Talks Delivered by faculty**

**Prof. Vandana Sharma**

- Delivered Invited Talk on Ecofeminist Paradigms with special Reference to The Breast Stories at the Department of English, Kiel University, Germany on 1<sup>st</sup> June, 2022 on Google Meet Platform.
- Resource Person in Two-Week Online Refresher Course In Languages, Comparative Literature & Cultural Studies (Indian, English, Foreign & Religious Studies Etc.) organized by UGC- Human Resources Development Centre, Guru Nanak Dev University, Amritsar from July 27<sup>th</sup> to August 9<sup>th</sup>, 2022 and delivered talk on the topic, Translation Studies vis-à-vis NEP 2020 on 27<sup>th</sup> July, 2022

**Faculty Publication**

Si.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	<b>Prof. Vandana Sharma</b> Anthropocentrism to Biocentrism: An Ecocritical Study of Mahasweta Devi's <i>Bitter Soil</i> ". <i>Kanpur Philosophers</i> , vol.9, Issue 1, 2022	DOI: 10.13140/RG.2.2.35942 .91201 DOI: 10.13140/RG.2.2.35942 .91201 ISSN. 2348-8301	
2.	<b>Prof. Vandana Sharma</b> "Reclaiming Environment, Revisiting Maldevelopment: A Comparative Study of T.S. Eliot's <i>The Waste Land</i> and Sarah Joseph's <i>Gift In Green</i> . <i>Kanpur Philosophers</i> , vol.9, Issue 1, <b>2022</b> .	ISSN 2277-7083. UGC Approved April June 2022	
3.	<b>Prof. Vandana Sharma</b> Paradigms of Gender and Environment Debate in Mahashweta Devi's <i>The Hunt</i> and Douloti the Beautiful. <i>Adhunik Sahitya</i> .	Aadhunik Sahitya ISSN 2277-7083. UGC Approved April June 2022.	
4.	<b>Prof. Vandana Sharma</b> Postcolonial Ecofeminism in India : Divergent Trajectories and Emergent Voices		
5.	<b>Prof. Vandana Sharma</b> Cultural Issues in English Translation of Bawa Jitto. <i>IUP Journal of English Studies</i> . SCOPUS Indexed, EBSCO and UGC CARE List	ISSN 770973372008. March 2022 <a href="https://web.p.ebscohost.com/abstract?site=ehost&amp;scope">https://web.p.ebscohost.com/abstract?site=ehost&amp;scope</a>	
6.	<b>Dr. Neena Gupta Vij</b> 1. Vij, Neena Gupta. "Pandemic 2020: Rethinking Ethical Questions," in <i>SPL Journal of Literary Hermeneutics</i> , Volume 3 Issue 1	ISSN: 2583-1674	2023

7.	Vij, Neena Gupta. <i>Stirring Dull Roots with Spring Rain: Demystifying Women in the Early Poetry of TS Eliot.</i>	ISBN- 9789387013735	2022
8.	<b>Dr. M.A.A Farooq</b> 1. “ <i>Shodh, Aparpakkha and Bhromor Koiyo Giya: Reading Taslima Nasrin’s Clashing Notions of Tradition and Modernity</i> ”. Pgs. 60-68	ISSN: 2581-8333; Impact Factor: 5.432(SJIF) SP Publications International Journal Of English and Studies (IJOES) <b>An International Peer-Reviewed Journal Volume-4, Issue-5(May Issue), 2022</b>	2022
9.	2. “ <i>Lajja, Phera and Forashi Premik: Unraveling Taslima Nasrin’s Humanist Impulse Through Depiction Of Pathos.</i> ” Pgs. 295-299	E-ISSN:2348-1296, P-ISSN:2349:5138 <i>Analytical Reviews: An International Open Access Peer- reviewed Refereed Journal. Vol. 9, Issue 4, May, 2022. Impact Factor:7.17E-</i>	2022
10.	3. “Concept of Dowry in Islam and its Practices in North East India”. Pgs. 49-57	ISSN 2582 8002 <i>Insight: International Multilingual Journal for Arts and Humanities.(Peer Reviewed and Referred), Vol.2, Issue 5, July, 2022., University Research Publications, Ernakulam, Kerala.</i>	2022
11.	4. “Interrogating Concepts of Equivalence and Fidelity in Translation: The Context of <i>Umrao Jan Ada</i> ” Pgs. 125-129	ISSN :2456:6683, Impact Factor: 5.743 <i>Proceeding of International Conference on Global Trends in English Language, Literature and Linguistics. Special Issue (Peer-reviewed, Refereed and Indexed)-26, October 2022</i>	2022
12.	<b>Dr. Raj Thakur</b> Paper Published:Developmentality and Discard Scapes: A Reading of Nuclear Desert Space in Uday Singh's Pokhran: A Novel	ISSN 2277-4521 <i>(Literary Voice. Web of Science, ESCI journal)</i>	2023

13.	(Accepted paper) "Bollywood Celebrities as Bioconsumers of Reproductive Technologies in Neoliberal Fertility Markets: A Study of Popular Public Discourse	<i>International Journal of Cultural Studies</i> . ISSN-13678779 Sage Publications. United Kingdom. (SSCI/Scopus Indexed)	2022
14.	<b>Dr. Parveen Kumari</b> 1. Co-editor of the edited book <i>Violence and Gender Disparities Against Women: A Global Scenario</i> published by White Falcon Publishing, (International).	ISBN- 13: 9781636406299	2022
15.	2. "The Fear of the 'Otherness' in Fatima Farheen Mirzas's A Place For Us" (200-16) in the edited book titled <i>Drifting Diasporic Voices: Insights into Multifarious Narratives</i> (2022) published by Associated Publishing House, India, National	ISBN 978-93-81778-93-7	



**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

### 1. Brief Introduction:-

The Department of Computer Science & Information Technology under the aegis of the School of Basic & Applied Sciences was established in the year 2012 Keeping in the view the research output, market scenario and industry requirements the department offers UG (B.Tech.), PG (M.Tech.) and Ph.D. programmes. The Department is offering Ph.D. research programme from the academic session 2016-17, and has currently 21 research scholars and doing research in different cutting edge technologies. The AICTE approve M.Tech. programme has been started from academic session 2017-18 with the intake of 30. The department has started B.Tech program in Computer Science & Engineering, Computer Science & Engineering (Cyber Security) under the mentorship of DRDO, Electronics & Communication Engineering and Electronics & Communication Engineering (Avionics) under the mentorship of IIST- ISRO with an intake of 60 seats in each discipline. The Department has a team of six highly qualified and experienced faculty members with varied field of research areas. The Department of Computer Science and Information Technology has successfully organized four International Conferences on the theme of “Recent Innovations in Computing” (ICRIC) in the year 2018, 2019, 2020, 2021, and 2022.

### 2. Course Offered:-

✓ B.Tech.

1. Computer Science & Engineering
2. Computer Science & Engineering (Cyber Security) under the mentorship of DRDO
3. Electronics & Communication Engineering
4. Electronics & Communication Engineering (Avionics) under the mentorship of IIST- ISRO

✓ M. Tech. (Computer Science and Technology)

✓ Ph.D. (Computer Science and Information Technology)

### 3. Faculty Details:-

Sl. no	Name	Designation	Area of Specialization
1	Dr. Devanand	Professor	Computer Simulation and Modelling, Operation Research, Grid and Cloud Computing
2	Dr. Yashwant Singh	Professor & HoD	Internet of Things, Cyber Physical Systems, Wireless Sensor Networks, Cyber Security, SCADA
3	Dr. Neerendra Kumar	Associate Professor	Robotics, Artificial Intelligence and Computer Programming
4	Dr. Bhavna Arora	Assistant Professor	Information and Cyber Security, NLP, Data Mining

5	Dr. Arvind Selwal	Assistant Professor	Biometrics and Pattern Recognition, Machine Learning, Digital Image Processing, Soft Computing
6	Dr. Deepti Malhotra	Assistant Professor	Grid Computing, Cloud Computing, Machine Learning and Deep Learning

#### 4. International /National Seminars/Workshops/Webinars Organized in Department

##### ● International Conference on “Recent Innovations in Computing” (ICRIC-2022)

The 5<sup>th</sup> International Conference on Recent Innovations in Computing (ICRIC-2022) was held on 13th - 14th May 2022 at Central University of Jammu, J&K on the theme "Inclusive innovation for a Better Digital World". ICRIC-2022 organized by the Department of Computer Science & Information Technology, Central University of Jammu provided an



opportunity to research scholars, academicians, industrialists, and students to interact and share their experience and knowledge in the recent technological advancements in Cyber Security and Cyber-Physical Systems, Internet of Things, Machine Learning, Deep Learning, Big Data Analytics, Robotics Cloud Computing, Computer Networks & Internet Technologies, Artificial Intelligence, Information Security, Database and

Distributed Computing, and Digital India. In the presidential address the Chief Guest Prof. Sanjeev Jain, Vice Chancellor, of Central University of Jammu encouraged the researchers and participants to focus on quality research output in terms of papers and articles. Prof. Srinivas Talluri from Michigan State University, USA, Prof. Petia Radeva from



the University of Barcelona, Spain, and Prof. Kusum Deep from IIT Roorkee presented the keynote address. The Conference looks for significant contributions to all major fields of 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. More than 162 manuscripts were received from researchers/ academicians covering 6 different countries and 15 states across the country, out of these 35 high-quality research articles have been accepted for oral presentation. The ICRIC-2022 was financially supported by SERB- Department of Science and

Technology, Govt. of India and technically sponsored by Lecture Notes in Electrical Engineering (LNEE), Springer.

- **One Week FDP/ Workshop on “Recent Trends in Security: IoT, Blockchain and Cyber Security-(RTS-2022)”**

One-week faculty development program/workshop on “Recent Advances in Security: IoT, Blockchain and Cyber Security” was organized by the Department of Computer Science & IT in offline and online mode from 19th to 23rd September 2022. The FDP focussed on gaining insights of cyber-physical systems and IoT security with hands-on experience with various security assessment tools. A total of 120



participants from various institutions attended the program. Puneet Kumar Kaushal, Sr. Security System Engineer EPAM Systems, discussed about cyber-attacks and various solutions for a secure digital world. Dr. Yashwant Singh, Head of the Department of Computer Science and IT, Central University of Jammu delivered the lecture on fundamentals of IoT/CPS along with various security assessment tools. Dr Gaurav Varshney, Assistant Professor Department of Computer Science & Engineering IIT Jammu acquainted the students with various web attacks and countermeasures. Dr. Sudeep Tanwar, Professor Department of Computer Science & Engineering, Institute of Technology, Nirma University introduced the students to Blockchain technology and discussed about various development tools and frameworks. Dr. Bhavna Arora, Assistant Professor, was the convener of the program.

### **Outreach Awareness Program Organized.**

- **Educational visit under the Vigyanjyoti program of MoE at Central University of Jammu**

The Central University of Jammu was selected as one of the knowledge partners of Jawahar Navodaya Vidyalaya, Ministry of Education (Department of School Education and Literacy), Govt. of India, District Samba, for Vigyanjyoti program (under DST). Under this program, 33 girl students from Govt. Higher Secondary School (GHSS) Samba, and Jawahar Navodaya Vidyalaya (JNV) Samba visited the Central University of Jammu on





29/11/2022 to familiarize themselves with recent trends, developments, and innovations in the field of science and technology. The students visited the different state-of-the-art laboratories of different science streams to get knowledge about future aspirations in the area of science and technology at the Central University of Jammu campus. They also visited the Kalam Centre of Excellence, Satish Dhawan Centre for Space Science, Himalayan Aerosol Research Instrumentation (HARI) facility, and other important centers at the university. During the interaction, the Hon'ble Vice Chancellor Prof. Sanjeev Jain appreciated such initiatives and also motivated the girls to pursue their careers in sciences. Dr. Yashwant Singh, In-charge Registrar and Head of the Department of Computer Science and IT briefed the students about the innovations, research centers, facilities, and initiatives by the Central University of Jammu in the field of science and technology. Dr. Bhavna Arora, Assistant Professor, coordinated the event. Ms. Adrsh Bala and Mr. Rakesh Kumar from GHSS, Samba, and Mr. Ashok Kumar and Ms. Vandana Sharma from JNV, Samba, Samba escorted the students from their respective schools.

● **Educational visit under the Rashtriya Aviskhar Abhiyan (RAA) for the year 2022-23 of Samagra Shiksha at Central University of Jammu**

A study trip at Central University Jammu under Rashtriya Aviskhar Abhiyan (RAA) for the year 2022-23 of Samagra Shiksha was organized by ZEO Kathua, Sh. Manohar Lal under the supervision of Chief Education Officer Kathua, Sh. P.L. Thappa on 29/03/2023. The study trip included the meritorious students of High and Higher secondary schools of Zone Kathua. A total of 100 students from Govt. HSS Kathera, Govt. HSS Jakhbar, Govt. HS Logate, Govt. HS Bhed Blore, Govt. HS Khokhyal, Govt. HS Parliwand, Govt. Girls Higher Sec. School Kathua, Govt. Higher



Sec.School Nagri Parole, Govt. High School Nagri Parole, Govt. High School Lacchipur, Govt. High School Jarai, and Govt. Higher Sec. School Kathua Boys visited the Central University of Jammu on 29/05/2023 to familiarize themselves with recent trends, developments, and innovations in the field of science and technology. The purpose was to help the students to gain a better understanding of higher institutions and enable students to explore and learn more about the university, its facilities, and academic programs. Dr. Bhavna Arora, Assistant Professor, and Dr. Arvind Selwal, Assistant Professor, coordinated the event.

**5. Faculty Achievement during**

Prof. Devanand

- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022

- Member of Organizing Committee and Reviewer of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022
- Principal Patron of One Week FDP/ Workshop on “Recent Trends in Security: IoT, Blockchain and Cyber Security-(RTS-2022)” organized by the Department of Computer Science and IT, Central University of Jammu from 19/09/2022 -23/09/2022

#### Prof. Yashwant Singh

- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022
- Member of Organizing Committee and Reviewer of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022
- Patron of One Week FDP/ Workshop on “Recent Trends in Security: IoT, Blockchain and Cyber Security-(RTS-2022)” organized by the Department of Computer Science and IT, Central University of Jammu from 19/09/2022 -23/09/2022
- Participated in the “Workshop cum Orientation Programme on Leadership in Educational Administration for Academic Administrators in Universities and Colleges” organized by Department of Educational Administration, NIEPA, New Delhi from 19/01/2022-21/01/2022
- Delivered a talk on “E-resources and ICT in Quality Teaching and Research” on 08/02/2022, organized by UGC-HRDC, Jai Narain Vyas University, Jodhpur
- Participated and secured “3<sup>rd</sup>” rank in “Marathon” on “Annual Sports Meet COMBATICA 2022” organized by Directorate of Physical Education, Central University of Jammu.
- Appointed as a “Member of Selection Committee” for the post of Professor of Graduate School of Engineering and Technology, Gujarat Technological University, India, on 31/01/2023
- Session Chair of the track titled as “Carbonaceous Aerosols: Analytical Techniques” in the “Winter School-2023” jointly organized by Department of Environmental Sciences, Central University of Jammu and Indian National Young Academy of Science from 20/02/2023 to 25/02/2023
- Received “Certificate of Appreciation” in organizing the “Winter School-2023” entitled “Carbonaceous Aerosols: Analytical Techniques” jointly organized by Department of Environmental Sciences, Central University of Jammu and Indian National Young Academy of Science from 20/02/2023 to 25/02/2023
- Delivered a lecture on “Prediction of Aerosol Emissions using Deep Learning” in the “Winter School-2023” entitled “Carbonaceous Aerosols: Analytical Techniques” jointly organized by Department of Environmental Sciences, Central University of Jammu and Indian National Young Academy of Science from 20/02/2023 to 25/02/2023
- Delivered a talk on “Cyber Security Profile Evaluations of Embedded & IoT Devices” in “Winter School on Cybersecurity and Blockchain 2023” Organized by IEEE Computer Society, Gujarat Section on 03/03/2023 to 05/03/2023

#### 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-2022) on 13/05/2022 – 14/05/2022
- Member of Organizing Committee and Reviewer of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022

#### 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-2022) on 13/05/2022 – 14/05/2022
- Member of Organizing Committee and Reviewer of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022
- Attended 7 weeks workshop on “Cyber Security and its ten domains” organised by University System of Georgia and offered through Coursera in April 2022
- Attended one week FDP on “Cryptography for Information Security” organized by NITTTR Chandigarh 9/05/2022 -13/05/2022.
- Successfully completed first 60 hours of coach specific training of the International Coaching Federation (ICF) and administered by Coach for Life Institute on 13/07/2022.
- Attended workshop on “R-programming for data analytics”, organized by School of Business Studies, Central University of Jammu, Jammu & Kashmir, India in July 2022
- Attended National workshop on “Research Methodology & Data Analysis Techniques”, organized by School of Business Studies in collaboration with Faculty Induction Development Cell (FIDC), Central University of Jammu, Jammu & Kashmir, India from 10/10/2022 – 24/10/2022
- Attended FDP on “Digital Creativity Skills, organized by All India Council for Technical Education – Adobe in collaboration with School of Business Studies and Faculty Induction Development Cell (FIDC), Central University of Jammu, Jammu & Kashmir, India on 14/11/2022
- Delivered lecture on “History and evolution of Cyber Crimes” organized by JK Police Academy Udhampur on 19/04/2022
- Delivered lecture on “Cyber Crimes and its types” organized by JK Police Academy Udhampur on 19/04/2022
- Coordinator of One Week FDP/ Workshop on “Recent Trends in Security: IoT, Blockchain and Cyber Security-(RTS-2022)” organized by the Department of Computer Science and IT, Central University of Jammu from 19/09/2022 -23/09/2022
- Coordinator of Educational visit of students from Govt. Higher Secondary School (GHSS) Samba, and Jawahar Navodaya Vidyalaya (JNV) Samba under the Vigyanjyoti program (under DST) of MoE at Central University of Jammu on 29/11/2022
- Coordinator of Educational visit of student under the Rashtriya Aviskhar Abhiyan (RAA) for the year 2022-23 of Samagra Shiksha at Central University of Jammu on 29/05/2023

- Appointed as coordinator for operationalization of cyber security directions and FAQ's issued by CERT-In MeitY, May 2022,
- Nominated by J&K Govt as member of IT cell in Information Technology Department for hiring of resources through NICS in Oct 2022.

#### Dr. Arvind Selwal

- Session chair of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022
- Member of Organizing Committee and Reviewer of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022
- Successfully completed certification course of six weeks on “Deep learning Applications for computer vision” organized by University of Colorado, USA during March-April 2022.
- Won “Emerging research contributor in Higher Educational Institute” Shiksha Saman-2022, Nikhil Bharat Parishad, Kolkata.
- Delivered invited lecture on “Introduction to biometric system” Rashtrasant Tukadoji Maharaj Nagpur University on 6<sup>th</sup> Dec 2022.

#### 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-2022) on 13/05/2022 – 14/05/2022
- Member of Organizing Committee and Reviewer of “International Conference on Recent Innovations in Computing” organized by Department of Computer Science and Information Technology, Central University of Jammu (ICRIC-2022) on 13/05/2022 – 14/05/2022
- Attended One Week Online Faculty Development Programme on “Blockchain assisted Federated Machine Learning for Securing Big Data Analytics and IoT” organized by Department of Information Technology from 8-12 April, 2022 in Dr.BR Ambedkar National Institute of Technology, Jalandhar.
- Attended 60 Lectures on “Explainable AI(XAI) with Python” on Udemy.
- As expert in the interview for the post of Junior Computer Scientists under the National Language Translation Mission funded by Meity, GoI on 2nd July, 2022 at Govt. College for Women, Parade Ground Jammu.
- Member of the Core Committee of 3 Minutes Thesis Competition (3MT) held at Central University of Jammu on 18th October, 2022.
- Member of the Coordination Committee for “Run for Quality” organized by BIS Jammu & Kashmir Branch Office in collaboration with Central University of Jammu.

**6. Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)**

Prof. Devanand			
Sl.no	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1	Detection of Change in Body Motion With Background Construction and Silhouette Orientation: Background Subtraction With GMM	ISSN:2155-6377 EISSN:2155-6385	29 July 2022
2	D-KAP: A Deep Learning-based Kashmiri Apple Plant Disease Prediction Framework	ISBN: 9781665454025, 1665454024	01 March 2023

Dr. Yashwant Singh			
Sl.no	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
	A Hybrid Threat Assessment Model for Security of Cyber Physical Systems	2573-3079	1 March 2023
1	Interoperable Agile IoT	Print ISBN:9781119896395 Online ISBN:9781119896838	08 Feb 2023
2	Vulnerability Assessment Tools for IoT: An Agile Approach	Print ISBN:9781119896395 Online ISBN:9781119896838	08 Feb 2023
3	Minimizing Cost, Effort, and Implementation Complexity for Adopting Security Requirements in an Agile Development Process for Cyber-Physical Systems	Print ISBN:9781119896395 Online ISBN:9781119896838	08 Feb 2023
4	Proceedings of International Conference on Recent Innovations in Computing	978-981-19-9878-2	2023
5	Agile Software Development: Trends, Challenges and Applications	9781119896395	2023
6	EISM-CPS: An Enhanced Intelligent Security Methodology for Cyber-Physical Systems through Hyper-Parameter Optimization	ISSN: 2227-7390	29 Dec 2022
7	A hybrid approach for energy-efficient routing in IoT using duty cycling and improved ant colony	Online ISSN:1751-8636	8 Dec 2022



8	Intelligent and secure framework for critical infrastructure (CPS): Current trends, challenges, and future scope	Online ISSN: 1873-703X Print ISSN: 0140-3664	1 Sep 2022
9	SALT: transfer learning-based threat model for attack detection in smart home	ISSN 2045-2322 (online)	18 July 2022
10	On Efficient and Secure Multi-access Edge Computing for Internet of Things	978-981-19-1142-2	3 July 2022
11	Energy Efficiency in IoT-Based Smart Healthcare	978-981-19-1142-2	3 July 2022
12	PSGWO : An Energy -efficient Framework in IOT Based on Swarm Intelligence	ISSN 2210-3279 (Print)	2022
13	An Improved Deep Belief Network IDS on IoT-Based Network for Traffic Systems.	ISSN: 0197-6729 (Print), ISSN: 2042-3195 (Online)	25 April 2022
14	Intrusion Detection System Model for IoT Networks Using Ensemble Learning	ISSN (print): 0219-2659   ISSN (online): 1793-6713	9 April 2022
15	Review on Security of Internet of Things: Security Requirements, Threats, and Proposed Solutions	978-981-19-0284-0	April 2022
16	Emerging Security Issues in IoT	978-981-19-0284-0	20 April 2022
17	Smart Traffic Monitoring with Fog and Cloud Computing	978-981-19-0284-0	20 April 2022
18	Blockchain-Based Model for Secure IoT Communication in Smart Healthcare	978-981-19-0284-0	20 April 2022

#### Dr. Neerendra Kumar

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Neoteric Trends of Unmanned Aerial Vehicle (UAV) Research: A Scientometric Analysis	—	April, 2023
2	Image Geo-Site Estimation Using Convolutional Auto-Encoder and Multi-Label Support Vector Machine	2078-2489	3 January, 2023
3	Resiliency and Nonlinearity Profiles of Some Cryptographic Functions	2227-7390	27 November, 2022
4	Cryptanalysis and Improved Image Encryption Scheme Using Elliptic Curve and Affine Hill Cipher	2227-7390	19 October, 2022
5	Data Exchange Techniques for Internet of Robotic Things: Recent Developments	2169-3536	26 September, 2022
6	Approaches and Challenges in Internet of Robotic Things	1999-5903	14 September, 2022

7	Text-Based Automatic Personality Recognition: Recent Developments	978-981-19-1142-2	3 July, 2022
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#### Dr. Bhavna Arora

Sl.no	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	Prediction of Need for Cyber Training for University Students Using Artificial Neural Networks	1877-0509	31 Jan 2023
2	Analysis of Various Machine Learning Techniques used for Automatic Text Summarization	978-1-6654-7225-8	12 Oct 2022
3	Content-based fake news detection using deep learning techniques: Analysis, challenges and possible solutions	978-1-6654-7225-8	12 Oct 2022
4	Combating multimodal fake news on social media: methods, datasets, and future perspective.	ISSN / eISSN 0942-4962 / 1432-1882	7 July 2022
5	Cyber Threat Intelligence “Comparative Analysis of Its Sources and Parameters of Evaluation	978-981-16-8986-4	April 2022

#### Dr. Arvind Selwal

Sl.no	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1	Data-driven enabled approaches for criteria-based video summarization: a comprehensive survey, taxonomy, and future directions	1573-7721	2 March, 2023
2	Image steganalysis using deep learning: a systematic review and open research challenges	1868-5145	31 march, 2023
3	A survey on face presentation attack detection mechanisms: hitherto and future perspectives	1432-1882	20 March, 2023
4	SaffNet: an ensemble-based approach for saffron adulteration prediction using statistical image features	1573-7721	7 March, 2023
5	FinCaT: a novel approach for fingerprint template protection using quadrant mapping via non-invertible transformation	1573-7721	13 Feb, 2023
6	Leveraging Deep Learning to Fingerprint Spoof Detectors: Hitherto and Futuristic Perspectives	1793-6381	1 Jan,2023
7	A survey on data-driven iris spoof detectors: state-of-the-art, open issues and future perspectives	1573-7721	10 Oct, 2022
8	Computational intelligence paradigms for audio-based video summarization	978-1-6654-7224-1	12 Oct, 2022

9	A Comparative Analysis of Deep Learning-Based Frameworks for Face Vitality Detection	978-981-19-3589-3	2 Sep, 2022
10	An exploration of pre-processing approaches for iris spoof detectors	978-1-6654-8004-8	11 August, 2022
11	Exploring Pre-Processing Approaches for Deep Learning-based Fingerprint Spoof Detection Mechanisms	978-1-6654-8328-5	24 May, 2022
12	On Analysis of Face Liveness Detection Mechanisms via Deep Learning Models	978-1-6654-7884-7	27 April, 2022
13	An Analysis of Video-based Human Activity Detection Approaches	978-1-6654-7884-7	27 April, 2022

### 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	09 March, 2023
2.	Adaptive Computational Solutions to Energy Efficiency in Cloud Computing using VM Consolidation	1886-1784[SCIE]	27 November, 2022
3.	A Systematic Literature Review on Traditional to Artificial Intelligence Based SBD Diagnosis in India: Challenges and Future Perspectives	Online: 1568-4946 / 1872-9681	22 September, 2022
4.	Development of an Intelligent Vitiligo Detection Classifier	ISBN: 978-81-955020-5-9	09 September, 2022
5.	Resource Efficient VM placement in Cloud Environment using Improved Particle Swarm Optimization	1947-8283	2022

## DEPARTMENT OF MATHEMATICS

Brief Introduction: - 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.

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 06 Research Projects funded by NBHM, Department of Atomic energy and UGC.

➤ **Course Offered:-**

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

➤ **Faculty Details :-**

Sl. no	Name	Designation	Area of Specialization
1.	Dr. Ajay K. Sharma	Head	Functional Analysis , Operator Theory ,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
5	Dr. Sumeet Kumar Sharma	Guest faculty	Stochastic Processes, Queuning Modelling, Operation Research, Customer Impatience

➤ International /National Seminars/Workshops/Webinars

a. **National Conference**

National conference was organized in the Department “**Recent Advances in Mathematics**” was held on **20<sup>th</sup> October 2022-21<sup>st</sup> October, 2022** in Brig. Rajinder Singh Auditorium in the Central University of Jammu.

b. **National Mathematics Day:**

National Mathematics Day was celebrated in the Department of Mathematics on **22<sup>nd</sup> December, 2022.**

The Indian government declared 22 December to be National Mathematics Day. This was announced by Prime Minister Manmohan Singh on 26 February 2012 at Madras University, during the inaugural ceremony of the celebrations to mark the 125th anniversary of the birth of the Indian mathematical genius Srinivasa Ramanujan(22 Dec 1887- 26 Apr 1920).

The Mathematics day was celebrated with objective of creating awareness about importance of Mathematics in day to day life situation and also to create students interest in studying the Mathematics.



➤ **Eminent Lecture/ Invitee lecture.**

a. **Invitee Lecture:**

**Prof. Balasubramaniam Raman, IIT Rokree**, Department of Computer Science and Engineering is visited in the Department of Mathematics for delivered a lecture on “**Application of Machine Learning in Imaging**” on 30<sup>th</sup> September, 2022 at 11:00 am in Brigadier Rajinder Singh Auditorium, Central University of Jammu.



b. **Invitee Lecture:**

**Prof. Akshay Kumar Ojha, IIT Bhubaneshwar** is visited in the Department of Mathematics for delivered a lecture on “**Data Management**” on 29<sup>th</sup> March, 2023 at 11:30am in the Department of Mathematics, Central University of Jammu.

➤ **Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)**

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	<b>(Dr. Ajay K. Sharma)</b> Semigroups of composition operators on vector-valued Hardy spaces. <b>Sharma, Ajay K.; Sharma, Mehak; Musarleen, Mohammad</b>	0163-0563	2022
2.	<b>(Dr. Ajay K. Sharma)</b> Essential norm of difference of composition operators from analytic Besov spaces to Bloch type spaces <b>Sharma, Ajay K.; Ueki, Sei-Ichiro</b>	1617-9447	2022

3.	<b>(Dr. Ajay K. Sharma)</b> Vanishing Carleson measures and power compact weighted composition operators <b>Sharma, Aakriti; Sharma, Ajay K.; Mursaleen, M.</b>	1029-3531	2022
4.	<b>(Dr. Ajay K. Sharma)</b> Weighted composition operators between weighted Hardy spaces on rooted trees <b>Muthukumar, P.; Sharma, Ajay K.; Kumar, Vivek</b>	1660-5446	2023
5.	<b>(Dr. Ajay K. Sharma)</b> Essential norm of weighted differentiation composition operators on Bergman spaces with admissible weights <b>Farooq, Shayesta; Sharma, Ajay K.; Mursaleen, M.</b>	0971-3611	2023
6.	<b>(Dr. Pavinder Singh)</b> Certain homological invariants of bipartite Kneser graphs <b>Kumar, Ajay; Singh, Pavinder; Verma, Rohit</b>	0219-4988	2022
7	<b>(Dr. Sanjay Kumar)</b> Carleson measures on Dirichlet type spaces in the quaternionic unit ball <b>Kumar, Sanjay; Sharma, Vishal</b>	2662-2009	2022

## DEPARTMENT OF PHYSICS AND ASTRONOMICAL SCIENCES

### ➤ About Department (brief introduction)

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.

### ➤ Course Offered: Integrated B.Sc (H)-M.Sc Physics, Ph.D. Physics

### ➤ Faculty Details :-

Sl. No.	Name	Designation	Area of Specialization
1	<b>Prof. Suram Singh</b>	Professor and HoD	Theoretical Physics (Nuclear Theory)
2	<b>Prof. Vinay Kumar</b>	Professor	Material Science/ Nanotechnology
3	<b>Dr. Amit Tomar</b>	Assistant Professor	Material Science (Alkali Titanates Layered Ceramics)

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

#### i. Internship Programs and Training Programs in collaboration with Satish Dhawan Centre for Space Science (SDCSS)

Internship programmes were conducted, wherein students from different universities in Jammu and other states participated and undertook projects involving the synthesis and characterization of materials. Additionally, operational programmes were provided to enable research scholars from diverse universities to access and utilize sophisticated laboratory facilities.



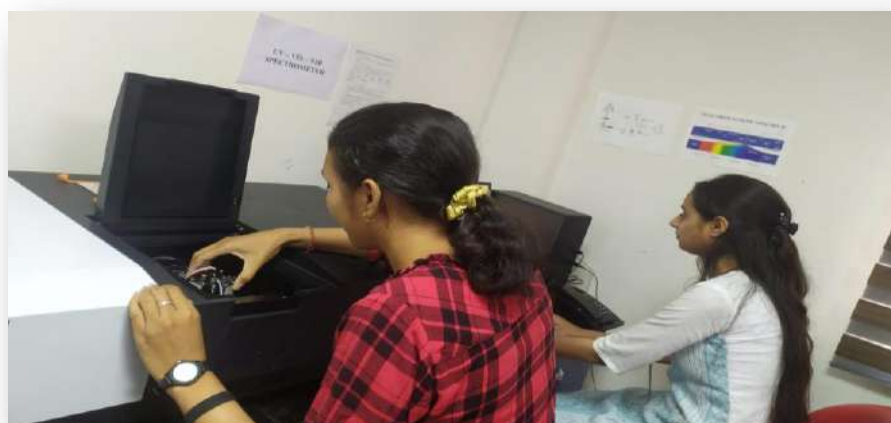
*Students from Cluster University of Jammu synthesizing materials and performing XRD of samples at SDCSS under Internship programme.*



*A Student from Department of Physics and Astronomical Sciences, CUJ operating FTIR spectrophotometer.*



*Students of Department of Botany, CUJ performing Thermogravimetric Analysis of samples.*



*Students from Department of Nanosciences and Materials, CUJ analyzing samples in UV-Vis Spectrophotometer.*





*Students from Department of Environmental Sciences, CUJ using Atomic Absorption spectrophotometer facility at SDCSS.*

**ii. ERDAS (Earth Resource Data Analysis System)**

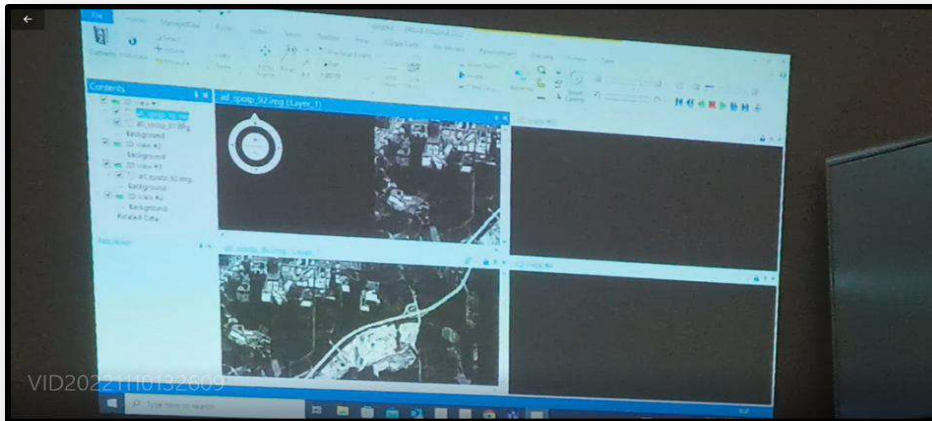
ERDAS (Earth Resource Data Analysis System) is a suite of geospatial software products that allows users to process, analyze, and visualize remote sensing and other spatial data.

Installation Demo of ERDAS IMAGINE in Remote sensing Lab at SDCSS,CUJ

Hands on Session on ERDAS IMAGINE software:

Department of Physics and Astronomical Sciences in collaboration with Satish Dhawan Centre for Space Sciences, Central University of Jammu recently conducted a hands-on session on ERDAS software in its remote sensing lab. The session was attended by students and researchers interested in learning more about remote sensing and its applications.



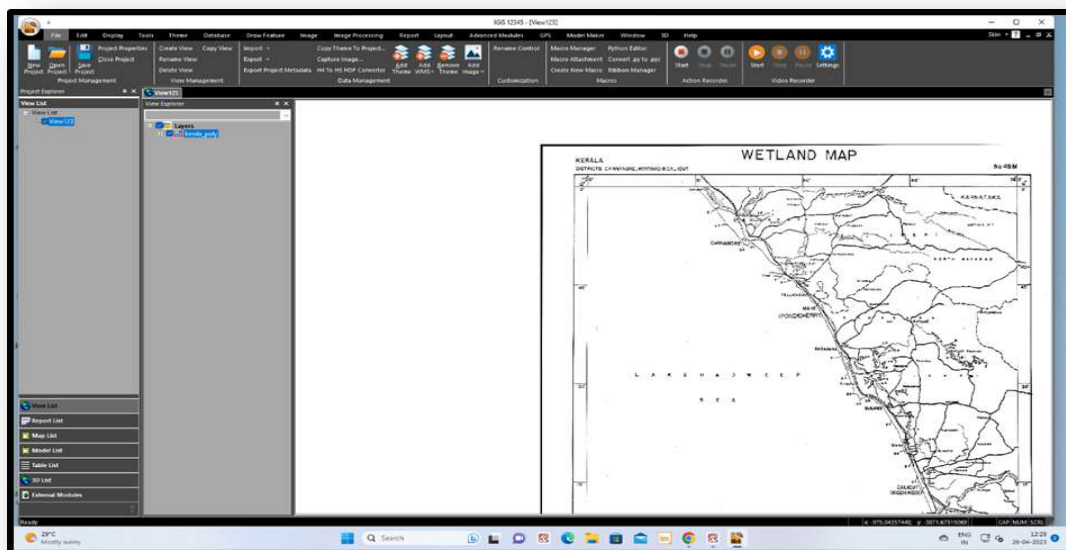


*Students from the Central University of Jammu attending the hands-on session on ERDAS IMAGINE Software in remote sensing lab at Satish Dhawan Centre for Space Sciences, CUJ.*

### iii. IGiS

IGiS enables you to store, manage, and edit geospatial data seamlessly. It is a comprehensive tool that supports data integration for a wide range of geospatial data formats including real-time sensor data and big data. Compliance to OGC Standards enables you to store and share data through privileged authentication.

Installation Demo of IGiS software in Remote sensing Lab at SDCSS,CUJ



Hands on Session on IGiS software: Department of Physics and Astronomical Sciences in collaboration with Satish Dhawan Centre for Space Sciences, Central University of Jammu conducted a hands-on session on usage of IGiS software in its remote sensing lab.



*Students from the Central University of Jammu attending the hands-on session on IGis Software in remote sensing lab at Satish Dhawan Centre for Space Sciences, CUJ.*



*Demonstrator from ScanPoint Geomatics Limited (SGL) Ms. Amanjot Kour, Sr. GIS Analyst, GIS Solutions posing for group photographs with the Convener, SDCSS Prof. Vinay Kumar and other Participants at SDCSS, CUJ*

- Eminent Lecture / Extensive Lecture organized
- i. Distinguished Lecture Series conducted by the Department of Physics and Astronomical Sciences on 13<sup>th</sup> March, 2023 on **Science and Technology for Economic Growth and Sustainable Development**
- **Faculty Publication**

S.no	Title of paper/Book Authors/ title/ journal/ vol.	Authors	Vol & Page No.	IISN NO./RIN No./ISBN No	Year of Publicati on
1.	Structural evolution and shape transitions of even-even neutron rich 140-150Ba nuclei using triaxial projected shell model <i>European Physical Journal A</i>	Ridham Bakshi, Rajat Gupta, Amit Kumar, Suram Singh, Arun Bharti, Gowhar Bhat, Javid Sheikh	58, 12	1434601X, 14346001	20 Dec.2022

2.	Study of Nuclear Structure of Neutron-Rich Even-Even Tungsten Nuclei Within Theoretical Framework <i>Brazilian Journal of Physics</i>	Rajat Gupta, Ridham Bakshi, Amit Kumar, Suram Singh, Arun Bharti, Gowhar Bhat, Javid Sheikh	52, 5	0103-9733 (print) 1678-4448 (web)	10 Aug 2022
3.	Theoretical study of nuclear structure properties of positive parity states of odd mass 103-117Ag nuclei <i>European Physical Journal A</i>	Manvi Rajput, Suram Singh, Veerta Rani, Preeti Verma, Arun Bharti, Gowhar Bhat	58, 8	1434601X, 14346001	11 Aug 2022
4.	Energy fluctuations in one dimensional Zhang sandpile model <i>Journal of Statistical Mechanics :Theory and Experiment</i>	Naveen Kumar, Suram Singh, Avinash Chand Yadav	2022, 073203	1742-5468	20 Jul 2022
5.	Microscopic insights into the nuclear structure of 98–106Ru nuclei <i>European Physical Journal A</i>	Ridham Bakshi, Rajat Gupta, Surbhi Gupta, Amit Kumar, Suram Singh, Arun Bharti, Gowhar Bhat, Javid Sheikh	58, 5	1434601X, 14346001	5 <sup>th</sup> May 2022
6.	KSrVO4:Tb3+ A potential green-emitting nanophosphor candidate for white LEDs. <i>Journal of Materials Science: Materials in Electronics</i>	Pankaj Biswas, Vinay Kumar, Kamni Pathania	34-149	0957-4522	17 Jan 2023
7.	Synthesis, luminescence and photometric investigation of Sr2B2O5:Dy3+ phosphor for UV-based white LEDs. <i>Applied Physics A</i>	Isha Charak, Mohit Manhas, Ankush Kumar Bedyal, Ankush Vij , H.C. Swart, Vinay Kumar	129 and 222	0947-8396	27 Feb 2023
8.	Thermometric and luminescence studies of Eu3+ activated CaSr2(PO4)2 phosphor for non-contact optical thermometry and solid state lighting applications. <i>Materials Chemistry and Physics</i>	Rajan Singh, Mohit Manhas, Ankush Kumar Bedyal, Fahim Durani, H.C. Swart, Vinay Kumar	291 and 126735	0254-0584	9 <sup>th</sup> Sept 2022

9.	Titanium dioxide (TiO <sub>2</sub> ) sensitized zinc oxide (ZnO)/conducting polymer nanocomposites for improving performance of hybrid flexible solar cells <i>Journal of Electronic Materials</i>	Surbhi Pathania, Jehova Jire L. Hmar, Bandhna Verma, Tanmoy Majumder, Vinay Kumar, P. Chinnamuthu	51 and 5986–6001	0361-5235	20 Jul 2022
10.	Charge compensated CaSr <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> :Sm <sup>3+</sup> , Li <sup>+</sup> /Na <sup>+</sup> /K <sup>+</sup> phosphor: Luminescence and thermometric studies. <i>Journal of Alloys and Compounds</i>	Rajan Singh, Ankush Kumar Bedyal, Mohit Manhas, H.C.Swart, Vinay Kumar	901 and 163793	0925-8388	25 <sup>th</sup> April 2022
11.	Gold (Au)-doped lead sulfide-polyvinyl alcohol (PbS-PVA) nanocomposites for high-performance, flexible memristors. <i>Journal of Electronic Materials</i>	Surbhi Pathania, Jehova Jire L. Hmar, Vinay Kumar, Onkar Nath Verma, Tanuj Kumar, P. Chinnamuthu	51 and 4964–4977	0361-5235	17 <sup>th</sup> June 2022
12.	Structural and luminescence characterization of thermally stable orange-red emitting LiSrP <sub>3</sub> O <sub>9</sub> :Sm <sup>3+</sup> phosphor to fill the amber gap in WLEDs. <i>Displays</i>	Payal Khajuria, Mohit Manhas, Ankush Kumar Bedyal, Ankush Viji, H.C. Swart, Vinay Kumar	75 and 102302	0141-9382	Dec 2022
13.	Investigation of thermoluminescence response and trapping parameters of gamma-ray irradiated Zn <sub>3</sub> (VO <sub>4</sub> ) <sub>2</sub> phosphors. <i>AIP conference Preceedings</i>	Ankush Kumar Bedyal, Arup Kumar Kunti, Vinay Kumar, H.C.Swart	2357 and 070001	0094-243X	9 <sup>th</sup> May 2022

# DEPARTMENT OF CHEMISTRY AND CHEMICAL SCIENCES

## 1. About Department

The Department of Chemistry and Chemical Sciences at the Central University of Jammu 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 cores, 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.

## 2. Course Offered:

Five-year Integrated B.Sc. (Hons.)-M.Sc. Chemistry; Intake: 40 Ph.D.  
Chemistry; Intake: 05

## 3. Faculty Details :-

Sl. no	Name	Designation	Area of Specialization
1	Dr. V. Sridharan	Professor and Head	Synthetic Organic Chemistry
2	Dr. Kamlesh Kumar	Associate Professor	Polymer Science and Functional Materials
3	Dr. Sujata Kundan	Assistant Professor	Coordination Chemistry, Bioinorganic Chemistry
4	Dr. Tapta Kanchan Roy	Assistant Professor	Theoretical and Computational Chemistry
5	Dr. Princy Gupta	Assistant Professor	Green Chemistry, Catalysis
6	Dr. Akshay Kumar	Assistant Professor	Synthetic Organic Chemistry, Asymmetric Organocatalysis



**4. International /National Seminars/Workshops/Webinars Organized in Department**  
International Conference on Recent Advances in Chemical Sciences (RACS-2022), 10-11<sup>th</sup> November 2022.



**5. Eminent Lecture /Extensive Lecture organized.**

- a. ChemForum Lecture Series–2, Speaker: Prof. AkhilaK. Sahoo, University of Hyderabad, Title: Cationic-Palladium Catalyzed Regio- and Stereoselective Dicarbofunctionalization of Unsymmetrical Alkynes, 7<sup>th</sup> September 2022.
- b. ChemForum Lecture Series–3, Speaker: Shri. V. Jagannathan, Senior Director–HRD, Biocon Limited, Bangalore, Title: Campus to Corporate, 9<sup>th</sup> September 2022.
- c. ChemForum Lecture Series–4, Speaker: Dr. Suman Chakrabarty, S.N. Bose National Centre for Basic Sciences, Kolkata, Title: How do proteins talk to each other? A molecular dynamic view, 14<sup>th</sup> September 2022.

6. **Field Trips / Industrial visit / Educational Visit:** IX semester students of our department visited Indian Institute of Integrative Medicine (IIIM) on 12th of sep 2022.

7. **Faculty Achievement during (01.04.2022 to 31.03.2023)**

- Dr. V. Sridharan has received Chemical Research Society of India (CRSI) Bronze Medal 2022.
- Dr. V. Sridharan has been selected as the Council Member of Chemical Research Society of India (CRSI), 2023-2026.

8. **Faculty Publication with “IISN NO./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)**

Name of Faculty	Sl.no	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
<b>Dr. V. Sridharan</b>	1	Hybrid hydrogels derived from renewable resources as a smart stimuli responsive soft material for drug delivery applications <i>RSC Adv.</i> 2022, 12, 2009-2018	2046-2069	2022
	2	Fluorescence sensors based on hydroxycarbazole for the determination of neurodegeneration-related halide anions <i>Biosensors</i> 2022, 12, 175	2079-6374	2022
	3	Microwave-assisted copper(II)-catalyzed cascade cyclization of alkynes: access to densely functionalized imidazo[1,2- <i>d</i> ][1,4]oxazepines and imidazo[1,2- <i>d</i> ][1,4]diazepines <i>J. Org. Chem.</i> 2022, 87, 8956–8969	0022-3263	2022
	4	Current perspectives on the environmental applications using conductive metal–organic frameworks (CMOFs) <i>J. Porous Mater.</i> 2022, 29, 1689–1706	1573-4854	2022
	5	Microwave-assisted one-pot two-step imine formation–hetero-Diels-Alder–detosylation/aromatization sequence: direct access to dibenzo[ <i>b,h</i> ][1,6]naphthyridines <i>Org. Biomol. Chem.</i> 2022, 20, 7472–7482	1477-0539	2022
	6	Metal- and solvent-free synthesis of m-terphenyls via iodine-catalyzed tandem	0936-5214	2023



		formal [3+3] cycloaddition/oxidation <i>Synlett</i> <b>2023</b> , 34, 807–814		
	7	Intramolecular oxypalladation-initiated domino sequence: one-pot, two-step regioselective synthesis of isoquinolines <i>Tetrahedron</i> <b>2023</b> , 134, 133272	0040-4020	2023
	8	A microwave-assisted intramolecular aminopalladation-triggered domino sequence: an atom economical route to 5,10-dihydroindeno[1,2- <i>b</i> ]indoles <i>Org. Biomol. Chem.</i> <b>2023</b> , 21, 3121–3131	1477-0539	2023
	9	Palladium-catalyzed intramolecular oxypalladation-initiated cascade: solvent-dependent chemodivergent approach to functionalized benzazepines and tetrahydroquinolines <i>Chem. Commun.</i> <b>2023</b> , 59, 5233–5236.	1364-548X	2023
	10	Electronically Robust Self-assembled Supramolecular Gel as a Potential Material in Triboelectric Nanogenerator <i>Chem. Eur. J.</i> <b>2023</b> , 29, doi.org/10.1002/chem.202301076	1521-3765	2023
<b>Dr. Sujata Kundan</b>	1	Symmetrical Synthesis and Characterization of Five Coordinate In(III) Porphyrins with Salicylic Acid Derivatives: Devika Sharma, Deepmala Gupta, <u>Sujata Kundan*</u> , Dr. Gauri. D. Bajju, S. Ravichandran; 5(4), 2022, Rasayan Journal of Chemistry	ISSN(Print): 0974-1496 ISSN(Online ): 0976-0083	2022
		Book		
	2	Biomass and Bioenergy for Sustainable Development, by <u>Dr. Sujata Kundan*</u> . Book Titled: Climate Change and Human Health, Publisher: Kripa Drishti Publications, Pune, Maharashtra, India.	(ISBN: 978-93-94570-32-0)	Feb, 2023
<b>Dr. Tapta Kanchan Roy</b>	1	The importance of electron correlations on vibrational anharmonicities and potential energy surfaces	2210-271X	2023

	2	Sulfonated Polybenzimidazole as a PEM in a Microbial Fuel Cell: An Efficient Strategy for Green Energy Generation and Wastewater Cleaning	2574-0962	2023
	3	Effects of non-local exchange functionals in the density functional theories for the description of molecular vibrations	0973-7103	2022
	4	Performance of Vibrational Self-Consistent Field Theory for Accurate Potential Energy Surfaces: Fundamentals, Excited States, and Intensities	1520-5215	2022
	5	Halloysitenanotubes functionalized sulfonic acid: synthesis, spectroscopic characterization, computational studies and application for the synthesis of 1,4-dihydropyridines	1875-6255	2022
<b>Dr. Princy Gupta</b>	1	Book Chapter: Pyridine based probes and chemosensors (Authors: P. Kumar, B. Syal and P. Gupta*, 445-503)	978-032-3912-21-1	Elsevier Books, 2023
	2	Recent Advancements in the Preparation and Application of Copper Single Atom Catalysts (Authors: B. Syal, P. Kumar, P. Gupta*, ACS Appl. Nano Mater. 6: 4987-5041)	2574-0970	2023
	3	Synthesis of 1,4-disubstituted-1,2,3-triazoles using starch-functionalized copper (II) acetate as a recyclable heterogeneous catalyst in water (Authors: P. Gupta, P. Kumar, B. Syal, T. Shamim, Res. Chem. Int. 48: 4601-4615)	1568-5675	2022

## DEPARTMENT OF NANO SCIENCES AND MATERIALS

### Departmental Activities

Brief Introduction: Department of Nanosciences 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, RahyaSuchani (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

### 1. Course Offered : Dept. offering two courses at PhD & PG levels

#### 1. PhD (Material Science)

#### 2. M.Sc. Material Science and Technology

### 2. Faculty Details :-

S.No.	Name	Designation	Area of Specialization
1.	Prof. Vinay Kumar	Professor & Head	To synthesis the fluorescent nanoparticles for latent fingerprint development, surface analysis, solid-state lighting, CRT phosphors, material modification using swift heavy ion irradiation and radiation dosimetry Phosphor thermometry
2.	Dr. Vishal Singh	Assistant Professor	Semiconductor Physics and devices. Dielectric, electric properties and magnetic materials. Thin films and nanotechnology, Processing and characterization of nanostructured materials. Processing and characterization of graphene and their derivative for different applications, Gas sensor
3.	Dr. Pragati Kumar	Assistant Professor	Semiconductor and metal nanostructures (QDS, NWs, QWs etc.), thin films, and nanocomposites Structural, optical and electrical characterization, Optoelectronic devices (Photodetectors, LEDs) Sensing properties of nanostructures (Temperature, Gas, Ions)
4.	Dr. Tanuj Kumar	Assistant Professor	Ion beam, ripple, nanostructure devices, diodes
5.	Dr. Pawan Kumar	Assistant Professor	Advance Porous Materials, Sensors, Biomaterials, waste to wealth

3. **International /National Seminars/Workshops/Webinars Organized in Department**  
International Conference on Material for Sustainable Development from Oct 19-20th, 2022  
organized by the Department of Nano Science and Materials



**Photograph 4:** MoU Signing ceremony at ICMSD-22.

4. Eminent Lecture / **Extensive Lecture organized:** Under **Industrial - Academic Lecture series** where Two Industry Experts Letcure was organized:
1. **Dr. Parveen Kumar, Head, Exigo Ltd, Panipat, Haryana**
  2. **Dr. SaiKalyan, Director Research, PrevestDenPro Limited**
5. Outreach Awareness Program Organized:Through **Social Scientific Responsibility (SSR) – Science and Engineering Research Board, New Delhi Scheme Under ECR-SERB Research Project of Dr. Pawan Kumar**, One Day Outreach Activity was organized on May 13, 2023



**Photograph 5:** Lab visit of school students under Social Scientific Responsibility



**Photograph 6:** Lab visit of Local Science College students under Social Scientific Responsibility

6. Field Trips / Industrial visit / Educational Visit : One Day Industrial Visit (PrevestDenPro Limited) on Nov. 24, 2022 was organized for PG and PhD Students by Department



**Photograph 7:** M.Sc. (Material Science & Technology) students, faculty member, staff of Prevest Den (Pro) Jammu, India during Industrial visit in Nov. 24, 2022.

7. Memorandums of Understanding signed.  
Two Industrial MoU was signed by Department at University Level:
1. On May 28, 2022 with Prevest Den (Pro) Jammu, India
  2. On July 2022 with Exigo Recycling, Panipat, India
8. Faculty Achievement during (01.04.2022 to 31.03.2023)
1. **Dr. Pawan Kumar selected in Stanford University List of Top 2% Scientists Worldwide**

9. Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)

Sr. No.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1	Room Temperature Enhancement of Magnetoelectric Coupling in Multiferroic Nanocomposite of PbTiO <sub>3</sub> —SrFe <sub>12</sub> O <sub>19</sub>	1557-1939	2022
2.	Pristine SnO <sub>2</sub> and SnO <sub>2</sub> /rGO nanocomposites: Synthesis, microstructural, optical and electrical characteristics for potential sensing applications,	0925-9635	2023
3.	Effect on structural, morphological, electrical and optical properties of GdMnO <sub>3</sub> nanoparticles induced by bismuth substitution,	0022-2461	2023
4.	Nanomaterial Composite Based Nanofiber Membrane: Synthesis to Functionalization for Wastewater Purification	978-3-030-99857-8	2022
5.	Recent Advances in Porous Carbon-Based Inorganic Flexible Sensor Journey from Material Synthesis to Sensor Prototyping	978-981-19-7187-7	2023
6.	Recent Advances in Graphene Oxide-Ferrite Hybrid Framework as Radar Absorbing Material	978-3-030-99857-8	2023
7.	Sol-gel auto-combustion synthesis of double metal-doped barium hexaferrite nanoparticles for permanent magnet applications	0022-4596	2022
8	Room temperature ferromagnetism in metal oxides for spintronics: a comprehensive review	1572-817X	2022
9.	Dopant mediated augmentation of nanotwinning and anomalous emission behaviour	0022-2313	2022
10.	Applications of Quantum Dots in Light Emitting Devices	978-0-323-85279-1	2023
11.	CdS-based photodetectors for visible-UV spectral region	978-3-031-20510-1	2023
12.	II-VI semiconductor-based optical gas sensors	978-3-031-23999-1	2023
13.	II–VI Semiconductor-Based Optical Temperature Sensors	978-3-031-23999-1	2023
14.	Substrate-dependent fractal growth and wettability of N <sup>+</sup> ion implanted V <sub>2</sub> O <sub>5</sub> thin films	0169-4332	2023
15.	Tuning of Structural and Morphological Characteristics of V <sub>2</sub> O <sub>5</sub> Thin Films Using Low Energy 16 keV N <sup>+</sup> for Optical and Wetting Applications	ISSN: 2754-2734	2023
16.	Recent Advances and Challenges of Conducting Polymer-Metal Nanocomposites for the Detection of	2162-8769 (print); 2162-	2023

	Industrial Waste Gases	8777 (web)	
17.	A correlation between fractal growth, water contact angle, and SERS intensity of R6G on ion beam nanostructured ultra-thin gold (Au) films	2296-424X	2023
18.	A review of Composite Conducting Polymer-based Sensors for detection of industrial waste gases	2666-0539	2023
19.	SERS Detection of Rhodamine-6G on Ion Beam Nanostructured Ultra-Thin Gold (Au) Films: A Correlation between Fractal Growth, Water Contact-Angle and Raman Intensity	0022-2313	2023
20.	Structural, optical, and electrical properties of V <sub>2</sub> O <sub>5</sub> thin films: Nitrogen implantation and role of different substrates	2296-424X	2022
21.	Projectile's mass-dependent nanopatterning of Si (1 0 0) for different incidence angles	0167-577X	2022
22.	Relative capability demonstration of luminescent Al-MOFs for ideal detection of nitroaromatic explosives,	1759-9660	2022
23.	Optical properties evaluation on d and f metal ions based dicarboxylic MOFs for pollutant sensing	0250-4707	2022
24.	Ibuprofen tagged Imine RT-COF1 as customisable vehicle for controlled drug delivery application	1387-7003	2022
25.	Progressive Trends in Hybrid Material-Based Chemiresistive Sensors for Nitroaromatic Compounds	2073-4360	2022
26.	Progressive trends on the biomedical applications of Metal organic frameworks	2073-4360	2022
27.	Effect of temperature on water solubility and absorption capacity in BTC-MOFs: a fundamental study for biomedical applications	0366-6352	2022
28.	Recent Trends in the Design, Synthesis and Biomedical Applications of Covalent Organic Frameworks	2073-4360	2022
29.	Optical Sensing Capability Evaluation for Methylammonium Based Perovskites for Explosive	1573-4994	2023
30.	Imine linked AntiBSA@NUS-15 for molecular sensing applications	2041-6539	2023

10. Details of New Sanctioned Research Projects during - 2022-2023

Sl. no	Title/Year of Sanction	Funding Agency	Status Of Projects
1.	Design, Synthesis and fabrication of mechanically flexible single crystal photo/thermal actuators with self-healing applications for orthopedic soft devices (Ref. No. PDF/2022/003392) under Dr. Pawan Kumar/ Dr. KhushbooYadava- 2022	SERB, New Delhi	Ongoing



## 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

### ➤ About Department (brief introduction):-

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.

### ➤ Course 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	Nanotechnology
3	Dr. Richa Kothari	Professor	Bioenergy, Renewable energy, Bioremediation
4	Lieut. Dr. Pankaj Mehta	Assistant Professor	Soil Geochemistry, Water Chemistry
5	Dr. Shweta Yadav	Assistant Professor	Aerosols, Air quality and Climate Change
6	Dr. Dinesh Kumar	Assistant Professor	Weather processes, modelling and forecasting

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

**Department of Environmental Sciences organised Two-Day National Conference on Sustainable Environment: Water-Health-Agriculture-Climate-Nexus on 15<sup>th</sup> and 16<sup>th</sup> September 2022**

Department of Environmental Sciences, Central University of Jammu conducted Two-Days National Conference on 15<sup>th</sup> and 16<sup>th</sup> September 2022 under the patronage of Prof. Sanjeev Jain (Hon'ble Vice Chancellor, Central university of Jammu).

The theme of the conference is Sustainable Environment: Water-Health-Agriculture-Climate-Nexus. Two Padma Shri recipients Prof. R.C. Sobti and Dr. Janak Palta McGilligan inaugurated the conference. Dr. A.K. Sood, CGM- Jammu, NABARD and Mr. Pankaj Verma, Head, ESG, Adani Green Energy Limited were Guest of Honor for this event. Prof. Sunil Dhar (HOD, Department of Environmental Sciences, Central University of Jammu) and Prof. Deepak Pathania (Department of Environmental



Sciences, Central University of Jammu) are the chairpersons of the event. Dr. Richa Kothari is the convener with assisting organizing secretaries Dr. Anita Singh Dr. Pankaj Mehta Dr. Shweta Yadav, and Dr. Dinesh Kumar (Department of Environmental Sciences, Central University of Jammu). Research scholars, students and office staff of the department are also involved in the preparations for the smooth conduct of the conference.

**Department of Environmental Sciences organised Winter School 2023 from 20<sup>th</sup> to 25<sup>th</sup> February, 2023**

Department of Environmental Sciences conducted Six-Days (20<sup>th</sup> - 25<sup>th</sup> February, 2023) workshop on “Hands on Training on Instrumentation and Analytical Techniques for Atmospheric Aerosol Measurements and Source Apportionment Studies”. The chief dignitaries of this event were Lieutenant Governor Sh. Manoj Sinha, Sh. Dheeraj Gupta, IAS, Principal Secretary to Government, Sh. Arun Kumar Mehta, IAS, Chief Secretary, Jammu and Kashmir, Prof. Sachchida Nand Tripathi NKN Coordinator, NCAP; IIT Kanpur, Dr. Benjamin Nault and Dr. Dr. Joshua Dixon, Vice President at Sunset Laboratory Inc. University of North Carolina at Wilmington. Many students and research scholars from different universities across India attended this winter school and got the hand on experience on different instruments related to aerosols measurements and analysis.

Central University of Jammu organized a workshop titled “How to Access Geological Survey of India (GSI) data from portal as an External User.” on October 20, 2022. This workshop was conducted with the aim to allow researchers and students to learn how to use the data provided by GSI as an external user. The event started with the welcome address from Prof. Sunil Dhar, Head of the Department. Event was lead by the resource person Mr. Vijay Shivgotra, Director/ Rajbhasha Adhikari GSI, NR, SU:

J&K UT, Ladakh UT. This event was attended by Prof. Deepak Pathania, Dr. Richa Kothari, Dr. Dinesh Kumar, Dr. Anita Singh from Central University of Jammu, Department of Environmental Sciences and Dr. Ranbir Singh, Kashmir University, Department of Geology. In this event the resource person



discussed about the usage and access to the data of Geological Survey of India for various geological, geomorphological and seismological applications. He also demonstrated how to browse GSI website and download different toposheets for academic purposes. Researcher showed their keen interest and asked various queries regarding the subject. All their queries were cleared by the resource person. Prof Dhar also helped during the demonstration. The event was very interactive. Vote of thanks was delivered by Prof. Sunil Dhar.

### **Department of Environmental Sciences in collaboration with Satish Dhawan Centre for Space Sciences Celebrated first “International Moon Day-2022”**

Jammu 20 July: Department of Environmental Science in collaboration with Satish Dhawan Centre for Space Sciences, Central University of Jammu celebrated 1<sup>st</sup> International Moon Day on 20 July 2022 by conducting an offline Quiz on theme “Lunar Exploration, Coordination & Sustainability.” An offline quiz with 60 MCQs in which students and research scholars across various Departments (Department of Environmental Sciences, Physics & Astronomical Sciences, Public Policy & Public Administration, NSS, Economics, Educational Studies, Botany, Chemistry, etc.) participated in huge number with great enthusiasm. Hon’ble Vice-Chancellor, Prof. Sanjeev Jain Central University of Jammu appreciated the efforts made by the organizers and during his address he laid emphasis that Top-Bottom (inaugural festivals) and Bottom-Up (other global events) approaches will be used to organize the future events on moon. Dr. Vinay Kumar, Convener, Satish Dhawan Centre for Space Sciences briefed the students on the various moon missions undertaken by Developed and Developing Nations. Lieut. Dr. Pankaj Mehta, Organizing Secretary and Coordinator, Department of Earth Sciences in his address briefed the students on the history, significance and the reasons for the celebration of International Moon Day 2022. Formal vote of thanks was given by Dr.Suram Singh, Controller of Education (COE), Central University of Jammu.



Photo Caption: Students participating in 1 st International Moon Day on 20 July 2022 in offline quiz based on theme “Lunar Exploration, Coordination & Sustainability”.

### **Dept. of Environmental Sciences, CUJ celebrated 52 nd International Mother Earth Day on April 22, 2022 Jammu**

Department of Environmental Sciences celebrated 52 nd International Mother Earth Day on 22 April, 2022 by visiting Manda situated on the right bank of Chenab River in the foothills of Pir Panjal range, 28 km northwest of Jammu, an archaeological site in Akhnoor Tehsil of District Jammu in the Indian union territory of Jammu and Kashmir which is considered the northernmost limit of the Harappan Civilisation dating 5500 years BP. The site contains priceless relics of the grandicent and ancient Indus Valley Civilization. The formal welcome address was given by Prof. Sunil Dhar, HOD, Deptt. of Environmental Sciences. In his address Prof Dhar highlighted the role of Chenab basin of Jammu Region in the evolutionary history of Sindhu Sabhita. The theme of the International Mother Earth Day for the year 2022 was “Invest in our Planet” and accordingly students of the Department were briefed about the importance of Natural Resources and their judicious use in context with the theme of the Earth Day. How civilizations flourished along the river and reason/factors and was to why these got vanished were also discussed at length during the Educational tour of the Department on this occasion of Earth Day. The field experiments related to the Water Quality aspects of Chenab River were also demonstrated by the faculty members (Dr. Richa Kothari, Dr. Anita Singh, Dr. Pankaj Mehta and Dr.Dinesh Kumar). The extensive sampling of water samples was also done for the lab analysis. The students also visited the Akhnoor fort the highest elevated point of the location for the panoramic view of the ranges of the Himalayas. The foothills of the Himalayas (Siwalik Ranges), Trikuta Hills (Middle Siwaliks) and a part of Pir Panjal Ranges was clearly visible. Prof. Sunil Dhar explained about the Geology and relative significance of the evolution of various Himalyan hill ranges to the students and effect of climate change on glaciers, Prof. Dhar suggested ways and methodology by which impending disaster associated with glacial recession can be managed and mitigated. Lieut. Dr. Pankaj Mehta emphasized upon the fact that Mother Earth has enough resources for Man’s need but not for man’s greed. He also mentioned that given the sensitivity of the Himalayan Ecosystem, it becomes imperative



for all the stakeholders to work unitedly so that the deterioration of the sensitive geo-environment of the Himalayan Region can be addressed.



Photo Caption: Dept. of Environmental Sciences, CUJ celebrated 52 nd International Mother Earth Day on April 22, 2022



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

**Organized expert Lecture on the topic ‘Environmental Sustainability: Current Scenario, innovation and Opportunities’** by Prof. Naveen Kumar Arora, Head, Department of Environmental Sciences, BBAU, Lucknow on 3<sup>rd</sup> February 2023.

**Invited talk by Dr. Pankaj Chandan on the theme “Himalayan Wildlife and Wetland” on 8<sup>th</sup> June, 2022 in the Committee Room, Central University of Jammu.**

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

**Dept. of Environmental Sciences, CUJ celebrated World Wetland Day-2023**

Department of Environmental Sciences celebrated World Wetland Day on February 02, 2023 by organising a field trip for M.Sc Sem II and IV students to PurmandalUttarbehani situated on the banks of Devika River in the foothills of Shivaliks, in District Samba in UT of Jammu and Kashmir. The theme of the World Wetland Day for the year 2023 was “It’s Time for Wetland Restoration” and accordingly students were briefed about the importance of wetlands and their role in sustenance of life

on planet earth. The formal welcome address was given by Prof. Sunil Dhar, HOD, Deptt. of Environmental Sciences. In his address Prof Dhar highlighted the importance of wetlands for environment and their rejuvenation. Lieut.Dr. Pankaj Mehta was the coordinator of the field trip. He gave a lecture on Environment Issues and Waste Management at UttarbhehniPurmandal region. All the faculty members of department of environmental sciences (Prof. Deepak Pathania, Prof. Richa Kothari, Dr. Shweta Yadav and Dr.Dinesh Kumar) also accompanied the students and briefed them about the geology and biology to this ecologically sensitive region. Students also planted saplings at GHSS Uttarbhehani, Purmandal.

### **Faculty Achievements during 2022-23**

- Prof Sunil Dhar delivered an expert lecture on the Development of Glacial Lakes and their associated risks in the Himalayas in the 3 days Training on “ Disaster Risk Reduction organized by the Department of Environmental Sciences, Central University of Jammu” in collaboration with National Institute of Disaster management, New Delhi. 21st - 23rd September, 2022
- Prof. Sunil Dhar delivered a lecture on Seismicity and Geological peculiarities of the Dharamsala and its adjoining areas in the Department of Geology, Himachal Pradesh University, Regional Centre, Dharamsala. 12.04.2022.
- Prof. Sunil Dhar delivered a lecture on the Recession of Glaciers in the Chenab basin of HP in the Department of Geology, Himachal Pradesh University, Regional Centre, Dharamsala. 01.07.2022.
- Prof. Sunil Dhar attended the ceremony of Foundation Day of Geological Survey of India, Jammu Circle as an invited guest and presented a lecture on the geological aspects of Himalayas on 04.03.2023
- Prof. Deepak Pathania figured among 2% Scientists of the world continuously for 3rd years (2020, 2021 and 2022) as per survey Stanford University US.
- Prof. Deepak Pathania is expert Member, Technical Review Committee under the Hazardous and other Wastes (Management and Transboundary Movement), Ministry of Environment, Forest and Climate Change, Government of India from 18<sup>th</sup> April, 2022 to till date.
- Prof. Deepak Pathania was awarded with Social award by Asian Polymer Association for the contribution on the uses of Science and Technology for society during its international conference on 24<sup>th</sup> Feb, 2023.
- Prof. Deepak Pathania delivered invited lecturer on Role of NEP-2020 and scientific research during Azadika Amrit Mahotsav at Central University of Himachal Pradesh on 8 August, 2022.
- Prof. Deepak Pathania delivered invited lecturer on water purification techniques at Sardar Patel University Mandi, Himachal Pradesh on 10<sup>th</sup> Nov., 2022.
- Prof. Deepak Pathania delivered invited lecturer on Recent advances in solar cell absorber materials and devices, recent trends in Bio and Material Sciences, 11-12 Oct., 2022 at SPU Mandi.
- Prof. Deepak Pathania delivered invited lecturer on spectroscopic techniques at Government Degree College Dhalaria, Distt. Kangra, Himachal Pradesh on 6<sup>th</sup> March, 2023.
- Prof. Deepak Pathania delivered invited lecturer on Bioremediation: A promising approach for conservation of Environment at Baba Ghulam Shah Badshah University Rajouri, Jammu & Kashmir on 14<sup>th</sup> March, 2023.

- Prof. Deepak Pathania Chairman, National seminar cum workshop on content development of physics curriculum in Indian perspective organized at Sardar Patel University mandi, Himachal Pradesh on 29-30 June, 2022.
- Prof. Deepak Pathania was patron, International Conferences on Recent trends in Bio and Material Sciences, organized at SPU Mandi, Himachal Pradesh on 10-11 Oct., 2022.
- Dr Richa Kothari is enlisted in the annual list of the world's top 2% scientists published by Stanford University and Elsevier.
- Dr Richa Kothari was awarded with Assocham J&K Women Achiever's Award 2023 ( In Education Category of J&K Women Achievers Award 2023, International Women's Day, March 10, 2023)
- Lieut. Dr. Pankaj Mehta successfully completed rigorous three month army training at OTA Kamptee, Nagpur to be commissioned as Associate NCC Officer (Rank Lieutenant), in NCC, 2<sup>nd</sup> line of defence of India.
- Lieut. Dr. Pankaj Mehta delivered an invited talk on PM Mann Ki Baat which was broadcasted on All India Radio (100.3 FM) (31-07-2022)
- Lieut. Dr. Pankaj Mehta delivered Invited talk on "Disaster Management and Green Buildings" in CATC/Pre RDC Camp at NCC Camping Ground Nagrota (15<sup>th</sup> – 22<sup>nd</sup> December, 2022)
- Lieut. Dr. Pankaj Mehta delivered invited lecture on "Unification of India as a Nation" organised by Govt. Degree College Poonch on the occasion of National Unity Day (31-10-2022)
- 4<sup>th</sup> JK Bn NCC CUJ under the leadership of Lieut. Dr. Pankaj Mehta participated in Blood donation camp organised by Govt. Hospital Gandhinagar, Jammu on 25-11-2022
- 4<sup>th</sup> JK Bn NCC CUJ under the leadership of Lieut. Dr. Pankaj Mehta celebrated 74<sup>th</sup> NCC Day organised by NCC Unit, CUJ on 27-11-2022
- 4<sup>th</sup> JK Bn NCC CUJ under the leadership of Lieut. Dr. Pankaj Mehta celebrated National Armed Force Flag Day organised by NCC Unit, CUJ on 07-12-2022
- Lieut. Dr. Pankaj Mehta delivered invited lecture on " Panchmahabhoot- Balance of Life and Nature" organized by Siksha O Anusandhan University, Bhubaneswar, Orissa on 3<sup>rd</sup> and 4<sup>th</sup> December, 2022
- Lieut. Dr. Pankaj Mehta delivered invited lecture on "Climate Change- Mitigation and Adaptation" organized by VIMEET, University of Mumbai on 02-01-2023
- Lieut. Dr. Pankaj Mehta delivered invited lecture on Earth and Water: "*The Balance of Life and Nature*" organized by GDC Mishriwala on 22-03-2023.
- Lieut. Dr. Pankaj Mehta delivered invited lecture on "Lifeline Of An Analytical Lab: QA/QC In Achieving Professional Excellence" organized by Central University of Jammu on 24-02-2023.
- Lieut. Dr. Pankaj Mehta was the session chair at National Conference on Role of Youth in Nation Building organized by Nilgiri College of Art on 07-12-2022.
- Lieut. Dr. Pankaj Mehta delivered invited lecture on " Unification of India as a Nation" organized by Govt. Degree College Poonch, J&K on 31-10-2022.
- Lieut. Dr. Pankaj Mehta delivered invited lecture on " Role of Youth in Nation Building" organized by PDK Jammu on 14-02-2023.
- An IPR titled "KASHI 2 KASHMIR VIA JAMMU (K2KVJ)" conferred to Lieut. Dr. Pankaj Mehta by Copyright office, GOI, New Delhi.

- An IPR titled “ Chai of Campus, ( MurrayKoenigii Tea), Central University, Jammu” conferred to Lieut. Dr. Pankaj Mehta by Copyright office, GOI, New Delhi.
- Dr. Shweta Yadav has become Member, Indian National Young Academy of Sciences (INYAS), INSA, New Delhi (2023-2028).
- Dr. Shweta Yadav delivered a talk on “Understanding the STEM Gap & ways to fill it: Women and Girls in Science, Technology, Engineering and Mathematics” in National Conference on “Science and Technology in Sustainable Development with Women Empowerment” organized by GDC Ramgarh in collaboration with Indian Science Congress Association, Jammu Chapter on 24<sup>th</sup> March, 2023.
- Dr. Shweta Yadav delivered a talk on “Multi-sectoral Strategies for Clean Air Goals and Clean Energy Transition to achieve Sustainable Development through Women Empowerment” in Women Science Congress of 108<sup>th</sup> Indian Science Congress organized by R.T.T.M Nagpur University, Nagpur (3<sup>rd</sup> – 7<sup>th</sup> January, 2023) on 6<sup>th</sup> January, 2023.
- Dr. Shweta Yadav delivered a talk on “Understanding of ambient aerosols will lead to better understanding of climate change over the Himalayas” in an online webinar on Disaster Risk Reduction organized by National Institute of Disaster, MHA, GoI on 7<sup>th</sup> December, 2022.
- Dr. Shweta Yadav delivered a talk on “ Climatic Disasters in the Himalayas” in a 3 days online Training on Disaster Risk Reduction jointly organized by National Institute of Disaster management and Central University of Jammu (J & K) on 23<sup>rd</sup> September, 2022.
- Dr. Shweta Yadav coordinated a 3 day online training programme on Disaster Risk Reduction in collaboration with National Institute of Disaster management, MHA, GoI from 21<sup>st</sup> -23<sup>rd</sup> September, 2022.
- Dr. Shweta Yadav delivered a talk on “Clean Air Goals in India: Importance and Status of Source Apportionment Studies” in a State Level Function on “International Day of Clean Air for blue skies” organized by Punjab Pollution Control Board on 7<sup>th</sup> September, 2022.
- Dr. Shweta Yadav presented her research conducted in the Himalayas in 40th American Association for Aerosol Research Annual Conference held in Raleigh, North Carolina [3 October - October 7, 2022].
- Dr. Shweta Yadav delivered a talk on 14<sup>th</sup> October, 2022 in Department of Environmental Sciences & Engineering (ESE) and Department of Chemistry, Gillings School of Global Public Health, University of North Carolina at Chapel Hill and established a new collaboration with Professor Jason D. Surratt.
- During a 22 days research visit to North Carolina State University, USA as Visiting Scientist, Dr. Shweta Yadav worked on developing low cost innovative instrument for offline measurements of Ice Nucleating Particles. This first of its kind INP measurement facility in India will be functional soon in CUJ Campus.
- Dr. Dinesh Kumar as Invited Speaker for International conference on Climate Change, Sustainable Development & Smart Agriculture (ICSSA-2023) 6<sup>th</sup> – 7<sup>th</sup> April 2023 (Online), Kalinga University, Naya Raipur, India, 2023.
- Dr. Dinesh Kumar as eminent speaker to deliver a lecture on DST-SERB sponsored the Karyashala workshop from March 01-07, 2023 at the Central University of Punjab, Bathinda on the theme “Geospatial Technology for Monitoring of Environmental Hazards and Disaster Management”, 2023.



➤ **Faculty Publications**

Sl.n o.	Name of Faculty Member	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publica tion
1	Prof Sunil Dhar	Land use/land cover change and its implication on soil erosion in an ecologically sensitive Himachal Himalayan watershed, Northern India	2624-893X	2023
2	Prof Sunil Dhar	Hypsometric Analysis for Determining Erosion Proneness of Dehar Watershed, Himachal Himalaya, North India	2455-1953	2022
3	Prof Sunil Dhar	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	2363-7692	2022
4	Prof Sunil Dhar	Impact of Agricultural Practices on riverine water quality of Tawi river basin, Western Himalayas, J&K	0971-7447	2022
5.	Prof. Deepak Pathania	Impact of Agricultural practices on riverine water quality of the T awi River Basin, Western Himalayas, J&K	2455-6815	2022
6.	Prof. Deepak Pathania	Designing of smart nanogels based on tragacanth gum for cisplatin delivery	0959-8103	2022
7.	Prof. Deepak Pathania	Fabrication of high visible light active LaFeO <sub>3</sub> /Cl-g-C <sub>3</sub> N <sub>4</sub> /RGO heterojunction for solar assisted photo- degradation of aceclofenac	2213-3437	2022
8.	Prof. Deepak Pathania	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	2363-7692	2022
9.	Prof. Deepak Pathania	Bioremediation of multifarious pollutants using laccase immobilized on magnetized and carbonyldiimidazole- functionalized cellulose nanofibers	0048-9697	2023
10.	Prof. Deepak Pathania	Rice straw derived cellulose nanofibers modified with L-histidine for ultra-trace fluorometric assay of Cr(VI) and Hg(II) in aqueous medium	0959-6526	2023
11.	Prof. Deepak Pathania	Molybdenum disulphide-nitrogen doped reduced graphene oxide heterostructure	0254-0584	2023

		based electrochemical sensing of epinephrine		
12.	Prof. Deepak Pathania	Chemical methods for the treatment of biological hazardous waste, Waste management and resources cycling in the developing world		2022
13.	Prof. Deepak Pathania	Electrocatalysts and Energy Storage, Vol 1410, American Chemical Society, USA		2022
14.	Prof. Deepak Pathania	Desalination and Wastewater Remediation, Vol 1411, American Chemical Society, USA		2022
15.	Prof. Richa Kothari	A comprehensive review on phase change materials for heat storage applications: Development, characterization, thermal and chemical stability	0927-0248	2022
16.	Prof. Richa Kothari	Cultivation of two Chlorella species in Open sewage contaminated channel wastewater for biomass and biochemical profiles: Comparative lab-scale approach	0168-1656	2022
17.	Prof. Richa Kothari	Lignocellulosic Biomass Valorization for Bioethanol Production: a Circular Bioeconomy Approach	1939-1234	2022
18.	Prof. Richa Kothari	Advancement in solar still integration with phase change materials-based TES systems and nanofluid for water and wastewater treatment applications	1388-6150	2022
19.	Prof. Richa Kothari	Explicating the fertilizer potential of anaerobic digestate: Effect on soil nutrient profile and growth of Solanum melongena L	2352-1864	2022
20.	Prof. Richa Kothari	Phase change materials integrated solar desalination system: An innovative approach for sustainable and clean water production and storage	1364-0321	2022
21.	Prof. Richa Kothari	Effect of supplementing biochar obtained from different wastes on biochemical and yield response of French bean (Phaseolus vulgaris L.): An experimental study	1878-8181	2022
22.	Prof. Richa Kothari	Recycling of platinum group metals from exhausted petroleum and	1569-1705	2022

		automobile catalysts using bioleaching approach: a critical review on potential, challenges, and outlook		
23.	Prof. Richa Kothari	Mechanistic action of pesticides on pests and their consequent effect on fishes and human health with remediation strategies	2709-8028	2023
24.	Prof. Richa Kothari	Influence of Different Angles in the Photobioreactor on Algal Biomass Growth with Optimized Poultry Excreta Leachate: A Batch-Scale Study	2311-5637	2023
25.	Prof. Richa Kothari	Potential Avenue of Genetic Engineered Algal derived Bioactive Compounds: Influencing Parameters, Challenges and Future Prospects. Phytochemistry Reviews	1572-980X	2023
26.	Prof. Richa Kothari	Optimization and elucidation of organophosphorus and pyrethroid degradation pathways by a novel bacterial consortium C3 using RSM and GC-MS-based metabolomics	1876-1070	2023
20.	Prof. Richa Kothari	Potential of Biogenic and Non-Biogenic Waste Materials as Flocculant for Algal Biomass Harvesting: Mechanism, Parameters, Challenges and Future Prospects	1095-8630	2023
27.	Prof. Richa Kothari	Biomass, Bioenergy & Bioeconomy	978-981-19-2911-3	2023
28.	Lieut. Dr. Pankaj Mehta	Glacier Retreat analysis in the context of climate change impact over the Satopanth (SPG) and Bhagirathi-Kharak (BKG) Glaciers in the Mana Basin of the Central Himalayas, India	2772-8838	2022
29.	Lieut. Dr. Pankaj Mehta	Human Health Risk Assessment and Pollution Index of Groundwater in Jammu Plains of India: A Geospatial Approach	1879-1298	2023
30.	Dr. Shweta Yadav	Variations in the concentration, source activity, and atmospheric processing of PM <sub>2.5</sub> -associated water-soluble ionic species over Jammu, India	1573-2959	2022
31.	Dr. Shweta Yadav	Bioaerosol diversity and Ice nucleating particles in the North- Western Himalayan Region	2169-8996	2022

32.	Dr. Shweta Yadav	Apportionment of long-term trends in different sections of total ozone column over tropical region	1573-2959	2022
33.	Dr. Shweta Yadav	Current status of source apportionment of ambient aerosols in India	1352-2310	2022
34.	Dinesh Kumar	Nature Environment and Pollution Technology An International Quarterly Scientific Journal	2395-3454	2022
35.	Dinesh Kumar	Bulletin of Environment, Pharmacology, and life sciences: A monthly peer-reviewed international journal of life sciences.	2277-1808	2022
36.	Dinesh Kumar	The Scientific Temper: Interdisciplinary Research Journal	2231-6396	2022
37.	Dinesh Kumar	Climate Change and Extreme Weather Events Over the Indian Subcontinent, (Accepted in Dec-2022, printed in 2023 on Pages 156-168)	978-93-92239-58-8	2022
38.	Dinesh Kumar	Tropical Cyclone: its effects and prediction, (Accepted in Dec-2022, printed in 2023 on Pages 112-120)	978-93-92239-58-8	2022
39.	Dinesh Kumar	Cannabis sativa and Its Ability to Combat Climate Change: Unravelling Sustainable Benefits of Cannabis and Its Derivatives	9781668457184 (DOI:10.4018/978-1-6684-5718-4.ch010)	2022

➤ **Details of Research Projects under**

<b>Year of Sanction</b>	<b>Funding Agency</b>	<b>Status of Projects</b>
2022	KHANP (Kishtwar High Altitude National Park) Project under Prof. Sunil Dhar	Sanctioned
2023	DST SERB under Dr. Dinesh Kumar (PI)	Geo-spatial modelling and analysis of vehicular emissions and health impacts: A case study of Jammu Amount Funded: 44.7 Lakhs
2022	Indo-Swiss Joint Research grant submitted under Trilateral Call with India - SNSF-ICSSR-MoES: "ICE nuCleatingpaRticle and cloUdcondensation NuClei properties in the north-western Himalayas (ICE-CRUNCH)" under Dr. Shweta Yadav	Sanctioned

## DEPARTMENT OF ZOOLOGY

### Brief Introduction:

1. The Department of Zoology was established in 2016 with the launching of five-year Integrated B. Sc. (Hons.) 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.

### 2. Course Offered:

(i) B.Sc. (Hons) M.Sc. Zoology Programme

(ii) Ph.D. in Zoology

### 3. Faculty Details:

S. No.	Name	Designation	Area of Specialization
1.	Dr. Shvetambri Jasrotia	Head (I/C), 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

### 4. Field Trips / Industrial visit / Educational Visit.

- Visit of semester V, VII and IX to State Government Poultry Farm, Beli Charana.
- Visit to SKUAST on 20/5/2022 by students of semester VII and IX to attend workshop on Lac Culture and World Honey bee Day celebrations.
- Visit to Fish Farm Nowabad on 15/12/2022 by Semester VI students to study the fish culture.
- Visit to Gharana Wetland Conservation Reserve on 02/02/2023 for Wetland Day celebrations.
- Visit to Surinsar Wetland to celebrate “Surinsar Bird Festival” on 12/11/2022 by the students of the Integrated B.Sc. (hons.) M.Sc Zoology.

## 5. Faculty Publication

S.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Seasonal Variation in the Macroenthic Invertebrate Densities of Aripal and Watalara Streams of Kashmir Himalaya, India. Journal of Ecophysiology and Occupational Health	ISSN 0974-0805	2022
2.	Status and Scope of Conventional Morphometry and its Integration with Bar Coding in Jammu and Kashmir (J&K) Fisheries	ISSN: 0973-4929	2022
3.	Ichthyofaunal diversity of Jammu region of North-Western Himalaya and its Conservation status.	ISSN – 0974-4517	2023
4.	Revolutionary approaches of induced stem cells in disease prevention.	ISSN 283-296	2022
5.	Microplastic pollution in Mountain Terrains and foothills a review on source extraction and distribution of Microplastics in remote areas	ISSN 0013-9351	2022
6.	Micro(nano)plastic pollution and human health: How plastic can induce carcinogenesis to humans.	ISSN 0045-6535	2022
7.	Microplastic pollution load in Sunderban Delta of Bay of Bengal	ISSN 0304-3894	2022
8.	Avian Haemosporidian (Plasmodium and Haemoproteus) Status in Two Bird Groups Old-World Flycatchers and Thrushes of India and Their Phylogenetic Relationships with Other Lineages of the World	ISSN 1896-1851	2022
9.	A pioneering method to identify bovine horn trophy: A combined morphometric and DNA-based approach in wildlife forensics	ISSN 2666-9374	2022
10.	Kleptoparasitic interaction between Snow Leopard Panthera uncia and Red Fox Vulpes vulpes suggested by circumstantial evidence in Pin Valley National Park, India	ISSN0974-7907	2022
11.	Age estimation of Tiger Panthera tigris (Linnaeus, 1758) and Lion Panthera leo (Linnaeus, 1758) (Mammalia: Carnivora: Felidae): applicability of cementum annuli analysis method.	ISSN 0974-7907	2022
12.	Operation Soft Gold – Integration of cyber intelligence in curbing illegal Shahtoosh trade in India	ISSN2666-9374	2022

## 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

### Departmental Activities

Sl. no	Name	Designation	Area of Specialization
1	Vikas Srivastava	Senior Assistant Professor	Plant Biotechnology and Molecular Biology, Secondary Metabolism, Plant Stress Biology

➤ **Faculty Achievement**

- Participated in - Royal Society Science Policy Primer (27 – 29 September 2022 at The De Vere Horsley Estate, Surrey, UK

- HORIZON-MSCA-2021-PF-01-01 — MSCA Postdoctoral Fellowships 2021- Seal of Excellence

➤ Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1	Singh, S.K., Shree, A., Verma, S., Singh, K., Kumar, K., <b>Srivastava, V.</b> , Singh, R., Saxena, S., Singh, A.P., Pandey, A. and Verma, P.K., 2023. The nuclear effector ArPEC25 from the necrotrophic fungus <i>Ascochyta rabiei</i> targets the chickpea transcription factor Ca $\beta$ LIM1a and negatively modulates lignin biosynthesis, increasing host susceptibility. <i>The Plant Cell</i> , 35(3), pp.1134-1159. <a href="https://doi.org/10.1093/plcell/koac372">https://doi.org/10.1093/plcell/koac372</a>	1040-4651	2023
2	Chowdhary, A.A., Mishra, S., Mehrotra, S., Upadhyay, S.K., Bagal, D. and <b>Srivastava, V.</b> , 2023. Plant transcription factors: an overview of their role in plant life. <i>Plant Transcription Factors</i> , pp.3-20.	978-0-323-90613-5	2022
3	Plant Transcription factor (Eds. <b>Vikas Srivastava</b> , Sonal Mishra, Shakti Mehrotra, Santosh Upadhyay), Elsevier (2022, ISBN: 9780323906135).	9780323906135	2022

➤ Faculty Publication

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	<b>Emerging role of small GTPases and their interactome in plants to combat abiotic and biotic stress.</b>	1615-6102	2022

➤ Faculty Details :-

Sl. no	Name	Designation	Area of Specialization
	Samantha Vaishnavi	Sr. Assistant Professor	Genetics and

➤ Eminent Lecture /Extensive Lecture organized.

- Invited talk ‘*Millets – The Best Kept Secret of Our Ancestors*’ delivered by Dr. Dinesh Joshi, Senior Scientist, ICAR – Vivekananda ParvatiyaKrishiAnusandhanSanasthaan, Almora, Uttarakhand.



➤ **Outreach Awareness Program Organized.**

- i) A community outreach programme, '*Millet Chaupal*', was organised with cooperation of ShriAjit K Sharma, Principal, Kendriya Vidyalaya-CUJ at PanchayatGhar, Rahya village.

➤ **Faculty Publication**

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1	A comprehensive account of SARS-CoV-2 genome structure, incurred mutations, lineages and COVID-19 vaccination program	1746-0794 (print); 1746-0808 (web)	2022
2	Mapping of SARS-CoV-2 spike protein evolution during the first and second waves of COVID-19 infections in India	1746-0794 (print); 1746-0808 (web)	2022
3	Comprehending the evolution of gene editing platforms for crop trait improvement	1664-8021 (Online)	2022

➤ **Details of New Sanctioned Research Projects during - 2022-2023**

Sl. no	Year of Sanction	Funding Agency	Status Of Projects
1.	2021	Department of Biotechnology, GoI [Rs. 33,60,480/-]	Ongoing
2.	2021	Jammu & Kashmir Science Technology & Innovation Council, (JKST&IC) J&K DST [Rs. 7,49,000/-]	Ongoing

➤ **Faculty Details :-**

Sl. no	Name	Designation	Area of Specialization
1	Prof. BS Bhau	Professor	Plant-Microbe Interaction, Molecular Diversity, Plant DNA barcoding, Transgenics, Plant Tissue Culture, Plant Stress Biology

**National Conference on Promoting Applied Research in Plant Sciences (PARPS-2022)**

Two days National Conference on Promoting Applied Research in Plant Sciences (PARPS-2022), organized by the Department of Botany, Central University of Jammu, was inaugurated at CUJ on 09 November 2022. Vice Chancellor of CUJ, Prof. Sanjeev Jain, was the chief guest on

occasion, while Prof. JP Sharma, Vice Chancellor, Sher-e-Kashmir University of Agriculture Sciences and Technology (SKAUST), Jammu, Prof. Manoj K Dhar, Former Vice-Chancellor, University of Jammu and Dr CM Seth, Retd PCCF, J&K were the guests of honour. On the occasion, Prof. JP Sharma highlighted that despite decreasing land and water resources, we have surplus agricultural production. However, Post-harvest wastage leads to considerable economic loss, and technologies should be developed to reduce these losses, leading to farmer prosperity. Prof. Sanjeev Jain emphasized the need to scientifically document, protect and patent our traditional knowledge of plants. He complimented the Department of Botany and its Head, Prof. BS Bhau, for promoting scientific dialogue and community interaction. Prof. BS Bhau, while giving an overview of the proceeding to follow, reiterated his commitment that at the Department of Botany, CUJ research is oriented with the motto 'Think Global, the Act local'.

➤ **Faculty Publication**

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, S. Mishra, A. A. Chowdhary, B. S. Bhau, V. Srivastava, Plant Biology, 24, 569-575	1438-8677	2022
2	Indirect organogenesis-mediated high frequency conversion of non-embryonic synthetic seeds, essential oil profiling and antibacterial activity in genetically stable plants of Patchouli. Lalthafamkimi L, Bhau BS, Kumar S, Mukhia S, Kumar R, Banik D, Bhattacharyya P, 3 Biotech, Dec;12(12):349.	2190-5738	2022
3	Babita Joshi, Lipika Khataniar, B.S. Bhau, Role of carbon dots in agricultural systems: biotechnology and nanotechnology approach, Editor(s): Raju Khan, S. Murali, Satyabrat Gogoi, Carbon Dots in Agricultural Systems, Academic Press, Pages 225-240,	9780323902601	2022

➤ **Details of New Sanctioned Research Projects during - 2022-2023**

Sl. no	Year of Sanction	Funding Agency	Status Of Projects
1.	2021	Department of Biotechnology, GoI [Rs. 33,60,480/-]	Ongoing
2.	2021	Jammu & Kashmir Science Technology & Innovation Council, (JKST&IC) J&K DST [Rs. 7,49,000/-]	Ongoing

➤ **Faculty Details :-**

Sl. no	Name	Designation	Area of Specialization
1	Dr Ashok Kumar	Assistant professor	Systematics of angiosperms, Biodiversity, grasslands Ecology, Biogeography of plants

➤ **Faculty Publication**

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Biogeochemical cycling, tolerance mechanism and phytoremediation strategies of boron in plants: A critical review	Chemosphere Volume 300	2022

## 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.
- Course Offered: - 1. **Microbiology (4 credits)**, 2. **Bioinformatics (4 credits)**, 3. **Dissertation (PGBTY4C001D) -18 credits**

- Faculty Details :-

Sl. no	Name	Designation	Area of Specialization
1.	Prof. Mushtaq Ahmed	Professor	Molecular Biology, Bioinformatics, Bio-control agents for sustainable agriculture

- International /National Seminars/Workshops/Webinars Organized in Department (with Two or Three HD quality Photograph) : National Conference on Emerging Trends in Genetic Engineering & Molecular Biology [ETGMB – 2022] organized by the CMB on 28 - 29 September, 2022

- **Eminent Lecture / Extensive Lecture organized :**

Eminent lecture delivered by Prof. H.B. Singh, former Professor & Head, Department of Mycology & Plant Pathology, Institute of Agriculture, BHU, Varanasi-UP-221005 on 30<sup>th</sup> September, 2022.

- **Field Trips / Industrial visit / Educational Visit . :**

Industrial visit conducted for M.Sc Biotechnology students led by Dr. Ashok Kumar Yadav and Dr. Shelly Sehgal in December, 2023.

- **Faculty Publication**

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	Microbial Biopesticides for sustainable agricultural practices-Book Chapter in the Book –Biopesticides, Advances in Bioinoculants -Elsevier	978-0-12-823355-9	2022

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

**1. Faculty Details:-**

Sl. no	Name	Designation	Area of Specialization
1.	Dr. Ashok Kumar Yadav	Assistant Professor	Probiotic, gut microbiology, metabolomics, human, health and Molecular Biology

2. International /National Seminars/Workshops/Webinars Organized in Department (with Two or Three HD quality Photographs): **National Conference on “Emerging Trends in Genetic Engineering & Molecular Biology” [ETGMB – 2022] 28 - 29 September 2022**

**3. Faculty Publication**

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	<i>Geobacillusthermoleovorans</i> MTCC 13131: An Amide-Hydrolyzing Thermophilic Bacterium Isolated from a Hot Spring of Manikaran.	0046-8991	2022
2.	Advanced diagnostic methods for identification of bacterial foodborne pathogens: Contemporary and upcoming challenges.	1549-7801	2022
3.	Probiotics as a biotherapeutics for the management and prevention of respiratory tract diseases.	1348-0421	2022
4.	Detection of Myeloperoxidase Activity by Enzyme-Linked Immunosorbent Assay	978-1-0716-2509-5	2022
5.	In Vivo Evaluation of Adhesion Properties of Probiotics	978-1-0716-2509-5	2022
6.	Detection and Management of Ergot Alkaloids and Their Therapeutic Applications	978-1-003-24220-8	2023
7.	Occurrence, Detection, and Management of T-2 Toxin and HT-2 Toxin in Food and Feed	978-1-003-24220-8	2023
8.	Expression of heterologous heparan sulphate binding protein of <i>Helicobacter pylori</i> on the surface of <i>Lactobacillus rhamnosus</i> GG.	2190-5738	2023

4. Details of New Sanctioned Research Projects during - 2022-2023

Sl. no	Year of Sanction	Funding Agency	Status of Projects
1.	2023	ICMR-AdHoc project	Ongoing

➤ **Faculty Details :-**

Sl. no	Name	Designation	Area of Specialization
1.	Dr. Audesh Bhat	Assistant Professor	Molecular Biology, Genetics of Non-communicable diseases

- International /National Seminars/Workshops/Webinars Organized in Department (with Two or Three HD quality Photograph):

**One-week Hands-on training workshop “Reproductive Health Issues and The Importance of Genetic Testing 14th – 20th Feb 2023. Organised by Dr. Audesh Bhat under the ICMR-CAR project**

- Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	Role of Transposable Elements in Genome Stability: Implications for Health and Disease	1422-0067	2022
2.	Canagliflozin and Dapagliflozin Attenuate Glucolipototoxicity-Induced Oxidative Stress and Apoptosis in Cardiomyocytes via Inhibition of Sodium-Glucose Cotransporter-1.	2575-9108	2022
3.	Role of genetic, environmental, and hormonal factors in the progression of PCOS: A review	2768-1114	2022

➤ **Faculty Details :-**

Sl. no	Name	Designation	Area of Specialization
➤	Dr. Praveen Kumar Mehta	Assistant Professor	Microbial biotechnology, Biochemistry, Enzyme Technology

- International /National Seminars/Workshops/Webinars Organized in Department (with Two or Three HD quality Photograph) : **National Conference on Emerging Trends in Genetic Engineering & Molecular Biology [ETGMB – 2022]organized by the CMB on 28 - 29 September, 2022**

- Eminent Lecture /Extensive Lecture organized : **Eminent lecture delivered by Prof. H.B. Singh, former Professor & Head, Department of Mycology & Plant Pathology, Institute of Agriculture, BHU, Varanasi-UP-221005 on 30<sup>th</sup> September, 2022.**

- Field Trips / Industrial visit / Educational Visit. : **Industrial visit conducted for M.Sc Biotechnology students led by Dr. Ashok Kumar Yadav and Dr. Shelly Sehgal in December, 2023.**

- Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	Singh R, Kim W Si, Kumari A and Mehta P K, An overview on microbial $\alpha$ -amylase and recent biotechnological developments, Current Biotechnology 2022; 11(1): 11-26	2211-5501	2022
	Kumar, A., Shahul, R., Singh, R., Kumar, S., Kumar, A., & Mehta, P. K. Geobacillus thermoleovorans MTCC 13131: An Amide-Hydrolyzing Thermophilic Bacterium Isolated from a Hot Spring of Manikaran. Indian J Microbiol 62, 618–626	ISSN: 0046-8991	2022

➤ **Faculty Details :-**

Sl. no	Name	Designation	Area of Specialization
1.	Dr. Shelly Sehgal	Assistant Professor	Microbiology, Cancer Biology, Biochemistry

- International /National Seminars/Workshops/Webinars Organized in Department (with Two or Three HD quality Photograph): National Conference on Emerging Trends in Genetic Engineering & Molecular Biology [ETGMB – 2022] organized by the CMB on 28 - 29 September, 2022
- Eminent Lecture /Extensive Lecture organized: Eminent lecture delivered by Prof. H.B. Singh, former Professor & Head, Department of Mycology & Plant Pathology, Institute of Agriculture, BHU, Varanasi-UP-221005 on 30<sup>th</sup> September, 2022.
- Field Trips / Industrial visit / Educational Visit.: : **Industrial visit conducted for M. Sc Biotechnology students led by Dr. Ashok Kumar Yadav and Dr. Praveen Kumar Mehta in December, 2022.**
- Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	MK Mishra, S Gupta, Shivangi and S Sehgal (2022), Assessing long non-coding RNAs in tobacco-associated oral cancer, Current Cancer Drug Targets 2022; 22(11).	1568-0096	2022
2.	Shivangi, Manish Kumar Mishra, Sachin Gupta, Konika	2600-9005	2022

	Razdan, Shashi Sudan, Shelly Sehgal, Advances in molecular virology and diagnostics of hepatitis C virus, Malaysian Journal of Biochemistry & Molecular Biology 2022, (1), 68-76		
3.	Shivangi, K Razdan, S Sudan, M Mishra and S Sehgal (2022) Quantitative real-time PCR for the analysis of viral load among Hepatitis C Virus positive patients attending the medical Out Patient Department at a north Indian tertiary care centre, Research Journal of Biotechnology, 17(7):139-148.	2278-4535	2022



## DEPARTMENT OF EARTH SCIENCES

**About the Department:-***The Department of Earth Sciences is a new Department, established in 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), **Lieut.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 andRiver systems originating in Himalayas by laying emphasis on Geodynamics of Himalayas to understand the local problems having societal relevance.

➤ **Course offered:-**

- ❖ Ph.D. Earth Sciences

➤ **Faculty details :-**

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

**Faculty Achievements during 2022 – 2023:**

- Prof Sunil Dhar delivered an expert lecture on the Development of Glacial Lakes and their associated risks in the Himalayas in the 3 days Training on “ Disaster Risk Reduction organized by the Department of Environmental Sciences, Central University of Jammu” in collaboration with National Institute of Disaster management, New Delhi. 21st - 23rd September, 2022
- Prof. Sunil Dhar delivered a lecture on Seismicity and Geological peculiarities of the Dharamsala and its adjoining areas in the Department of Geology, Himachal Pradesh University, Regional Centre, Dharamsala. 12.04.2022.
- Prof. Sunil Dhar delivered a lecture on the Recession of Glaciers in the Chenab basin of HP in the Department of Geology, Himachal Pradesh University, Regional Centre, Dharamsala. 01.07.2022.
- Prof. Sunil Dhar attended the ceremony of Foundation Day of Geological Survey of India, Jammu Circle as an invited guest and presented a lecture on the geological aspects of Himalayas on 04.03.2023

- Lieut. Dr. Pankaj Mehta successfully completed rigorous three month army training at OTA Kamptee, Nagpur to be commissioned as Associate NCC Officer (Rank Lieutenant), in NCC, 2<sup>nd</sup> line of defence of India.
- Lieut. Dr. Pankaj Mehta delivered an invited talk on PM Mann Ki Baat which was broadcasted on All India Radio (100.3 FM) (31-07-2022)
- Lieut. Dr. Pankaj Mehta delivered Invited talk on “Disaster Management and Green Buildings” in CATC/Pre RDC Camp at NCC Camping Ground Nagrota (15<sup>th</sup> – 22<sup>nd</sup> December, 2022)
- Lieut. Dr. Pankaj Mehta delivered invited lecture on “Unification of India as a Nation” organised by Govt. Degree College Poonch on the occasion of National Unity Day(31-10-2022)
- 4<sup>th</sup> JK Bn NCC CUJ under the leadership of Lieut. Dr. Pankaj Mehta participated in Blood donation camp organised by Govt. Hospital Gandhinagar, Jammu on 25-11-2022
- 4<sup>th</sup> JK Bn NCC CUJ under the leadership of Lieut. Dr. Pankaj Mehta celebrated 74<sup>th</sup> NCC Day organised by NCC Unit, CUJ on 27-11-2022
- 4<sup>th</sup> JK Bn NCC CUJ under the leadership of Lieut. Dr. Pankaj Mehta celebrated National Armed Force Flag Day organised by NCC Unit, CUJ on 07-12-2022
- Lieut. Dr. Pankaj Mehta delivered invited lecture on “ Panchmahabhoot- Balance of Life and Nature” organized by Siksha O Anusandhan University, Bhubaneswar, Orissa on 3<sup>rd</sup> and 4<sup>th</sup> December,2022
- Lieut. Dr. Pankaj Mehta delivered invited lecture on “Climate Change- Mitigation and Adaptation” organized by VIMEET, University of Mumbai on 02-01-2023
- Lieut. Dr. Pankaj Mehta delivered invited lecture on Earth and Water: “*The Balance of Life and Nature*” organized by GDC Mishriwala on 22-03-2023.
- Lieut. Dr. Pankaj Mehta delivered invited lecture on “Lifeline Of An Analytical Lab: QA/QC In Achieving Professional Excellence” organized by Central University of Jammu on 24-02-2023.
- Lieut. Dr. Pankaj Mehta was the session chair at National Conference on Role of Youth in Nation Building organized by Nilgiri College of Art on 07-12-2022.
- Lieut. Dr. Pankaj Mehta delivered invited lecture on “ Unification of India as a Nation” organized by Govt. Degree College Poonch, J&K on 31-10-2022.
- Lieut. Dr. Pankaj Mehta delivered invited lecture on “ Role of Youth in Nation Building” organized by PDK Jammu on 14-02-2023.
- An IPR titled “KASHI 2 KASHMIR VIA JAMMU (K2KVJ)” conferred to Lieut. Dr. Pankaj Mehta by Copyright office, GOI, New Delhi.
- An IPR titled “ Chai of Campus, ( Murraya Koenigii Tea), Central University, Jammu” conferred to Lieut. Dr. Pankaj Mehta by Copyright office, GOI, New Delhi.

**Faculty Publications with “IISN NO. /RIN No. /ISBN No.” during 2022-23**

<b>Sl.no</b>	<b>Name of Faculty Member</b>	<b>Title of paper / Book</b>	<b>IISN NO. /RIN No. /ISBN No</b>	<b>Year of Publication</b>
1.	Prof Sunil Dhar	Land use/land cover change and its implication on soil erosion in an ecologically sensitive Himachal Himalayan watershed, Northern India	2624-893X	2023
2.	Prof Sunil Dhar	Hypsometric Analysis for Determining Erosion Proneness of Dehar Watershed, Himachal Himalaya, North India	2455-1953	2022
3.	Prof Sunil Dhar	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	2363-7692	2022
4.	Prof Sunil Dhar	Impact of Agricultural Practices on riverine water quality of Tawi river basin, Western Himalayas, J&K	0971-7447	2022
5.	Lieut. Dr. Pankaj Mehta	Glacier Retreat analysis in the context of climate change impact over the Satopanth (SPG) and Bhagirathi- Kharak (BKG) Glaciers in the Mana Basin of the Central Himalayas, India	2772-8838	2022
6.	Lieut. Dr. Pankaj Mehta	Human Health Risk Assessment and Pollution Index of Groundwater in Jammu Plains of India: A Geospatial Approach	1879-1298	2023



**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**

➤ **Brief Introduction :-**

The department believes in preparing the students to approach business situations and solve them in the way established corporations do. Learning happens both inside and outside the classroom, hence, technology plays a big part in the core culture, and so does global exposure, project management, critical reasoning, and business communication skills. Department of HRM&OB lays emphasis on all this through experiential learning opportunities, internship, course assignments, industry-academia interactions and other industry-driven projects.

➤ **Course Offered :-** MBA and MBA (HRM), PHD (HRM) and PhD (Business Administration)

➤ **Faculty Details :-**

<b>Sl. no</b>	<b>Name</b>	<b>Designation</b>	<b>Area of Specialization</b>
1	Prof. Jaya Bhasin	Professor, Head and Dean School of Business Studies	<b>Human Resource Management Organizational Behaviour Strategic Management</b>
2	Dr. Neelika Arora	Assistant Professor	Business Communication and Positive Organizational Behaviour
3	Dr. Gowhar Rasool	Assistant Professor	<b>Marketing</b>
4	Ms Anjali Pathania	Assistant Professor	<b>Strategic Human Resource Management Organizational Behaviour Information Systems</b>
5	Mr. Asif Ali	Assistant Professor	Entrepreneurship, Marketing and Finance

➤ International /National Seminars/Workshops/Webinars Organized in Department (with Two or Three HD quality Photograph)

- Workshop on Entrepreneurship development for Startup and incubation 13.05.2022 in collaboration with Entrepreneurship Development institute J&K
- Webinar titled “Principles of Investing” in collaboration with Bombay Stock Exchange 25.05.2022
- Organized a Mega Placement Drive 12.05.2022
- Organized a 10 days FDP on R-Programming for Data Analytics 19.07.2022
- Workshop on IPR under Kalam Program for IP Literacy and awareness (Kapila) 29.07.2022
- Workshop on SMART- PLS for Research Scholars and Students 12-14.09.2023
- Onam Celebration 15.09.2023

- CV Building Workshop 28.09.2023
- Counseling session on Gender sensitization 28.09.2023
- Organized business fest “Anubhuti-The Vibe” 14.12.2022
- Workshop on financial education by NISM and SEBI on 22.012.2022
- Organization the session on career development skills on 17.01.2023
- Campus Placement by Star Health 19.01.2023
- Industrial visit 09.02.2023
- Placement drive 17.02.2023
- Ultratech Placement Training 27.03.2023

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

Department of HRM&OB in collaboration with MSCM organized a International eminent lecture series by Prof. Bithala R RAO, Samuel Curtis Johnson Graduate School of Management, Caramel University, New York on product bundling and consumer choice on 01.06.2022

Organized a lecture on topic emerging issues in Business Studies and Research lecture delivered by Prof. VK Gupta, IIM Indore 26.07.2022

Eminent lecture series seminar the future of Offline and Online by Prof. Murli K Mantrala Ned Fleming Prof. of Marketing University of Kansa USA 02.02.2023

- Memorandums of Understanding signed. Star health
- Faculty Achievement during (01.04.2022 to 31.03.2023) Prof. Jaya Bhasin and Mr Asif Ali topped the examination of NPTEL 2023. Best Paper Award achieved by Mr. Asif Ali

➤ **Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)**

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1	Artificial intelligence marketing (AIM): connecting-the-dots using bibliometric by Gowhar Rasool and Saiysta Anayat	1944-7175	August 2022
2	Are online reviews the new shepherd?’ – examining herd behaviour in wearable technology adoption for personal healthcare by Pathania A. Saumiya D. & Rasool G.	1466-4445	November 2022
3	Users attitude towards e-learning platform and insight through expectation conformation model and affordance lens theory By Dr. Neelika Arora	24524552658	November 2022
4	Determinants of tourists’ site-specific environmentally responsible behavior: an eco-sensitive zone perspective By Dr. Neelika Arora	0047-2875;1552-6763	July 2022

5	Quiet Ego and well being among teachers of higher education institutes: A Study on COVID Implications by Prof. Jaya Bhasin	978-81-950596-1-4	May 2022
6	Green Human Resource Management a panacea for sustainable development: Systematic Literature Review by Prof. Jaya Bhasin and Dr. Shahid Mushtaq	Acceptance received for publication	Acceptance received for publication in December 2022



**Details of New Sanctioned Research Projects during - 2022-2023**

Sl. no	Year of Sanction	Funding Agency	Status Of Projects
1	2022	ICSSR	Completed
2	2022	NCW	Completed
3	2022	Directorate of ST J&K Government	Ongoing
4	2022	DACE	Ongoing
5	2020	Directorate of Higher Education J&K Govt.	Ongoing

## DEPARTMENT OF TOURISM & TRAVEL MANAGEMENT

### Brief Introduction: -

DTTM was established at the Central University of Jammu in 2012. Since the day of its inception, DTTM has been nurturing a dream to become a Centre of Excellence in tourism education and research.

DTTM aspires to set a new benchmark in the field of tourism education and research by delivering high quality of education through the dissemination of knowledge and strives to roll out a curriculum that will be most in-line with the needs of the industry, society and environment.

### ➤ Faculty Details :-

Sl. no	Name	Designation	Area of Specialization
1.	Dr. Amit Gangotia	Sr. Assistant Professor; i/c Head	Tourism Education, Community based Tourism, Smart Tourism, Experiential Tourism
2.	Dr. Bharti Gupta	Sr. Assistant Professor	Cultural and Creative Tourism, Sustainable Tourism Development, Military Tourism, Peace Tourism, Spiritual & Pilgrimage Tourism
3	Dr. Ranjeet Kumar Raman	Sr. Assistant Professor	Destination Management, Tourism Sustainability, Influencer Marketing, Tourist Behavior
4.	Mr. Rahul Thakur	Assistant Professor	Community based Tourism, Tourism Geography, Service Marketing, Adventure Tourism, Digital Marketing, Event Management

### ➤ Faculty Publication

S. No.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
1.	Climate change and tourism: a paradigm for enhancing tourism resilience in SIDS	ISSN: 1755-4217	2022
2.	Social entrepreneurship and cow tourism: exploring the new vistas of experiential economy	ISSN: 1750-6204 ISSN Online: 1750-6212 ( <a href="https://doi.org/10.1108/JEC-04-2022-0049">https://doi.org/10.1108/JEC-04-2022-0049</a> )	2022



3.	COVID Crisis and Tourism Sustainability: An Insightful Bibliometric Analysis	ISSN: 2071-1050 ( <a href="https://doi.org/10.3390/su141912151">https://doi.org/10.3390/su141912151</a> )	2022
4.	Vocational education in tourism at undergraduate level in Himachal Pradesh, India: exploring the gap between industry expectations and academic deliverables	Print ISSN: 1448-0220 Online ISSN: 2204-0544 ( <a href="https://doi.org/10.1080/14480220.2022.2152469">https://doi.org/10.1080/14480220.2022.2152469</a> )	2022
5.	Exploring Dimensions of Financial Inclusion from Stakeholders' Perspectives: Evidence from Rural Areas of Jammu District	2336-4297 (online)	2022
6.	Factors Determining Image of the Buddhist Circuit (India)	1303-5150	2022
7.	Evaluating the Image of the Buddhist Circuit using the Relative Importance Index	0975-4954	2023
8.	Exploring the role of Travel Vloggers in enhancing destination competitiveness: Evidence from Sula Vineyard (Nashik)	978-93-5890-932-6	2022

➤ Details of New Sanctioned Research Projects during - 2022-2023

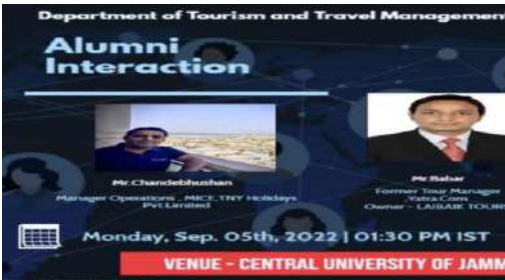

Sl. no	Year of Sanction	Funding Agency	Status Of Projects
1	21 November 2022	UNESCO	Ongoing

1. Webinar on Opportunities and Challenges for Tourism Professionals in 2022 on 4<sup>th</sup> April 2022 by Mr. Lokesh Bagga, Assistant Vice President, Le Passage to India.
2. GIAN (Global Initiative for Academic Networks) Online Course on “Skill Based Creative Tourism Development for Revitalizing the Identities of Local Communities” from 18<sup>th</sup> – 24<sup>th</sup> April 2022.
3. A research methodology workshop on R – software was conducted on online medium from 2nd May 2022 to 6th May 2022, with a special session on 8th May 2022.
4. International Conference (Online Mode) on topic Reflections on “New Tourism” and “New Normal” in Post Covid-19 World from 26<sup>th</sup> – 27<sup>th</sup> May 2022.
5. Department of Tourism and Travel Management, Central University of Jammu organizes workshop on “CV writing” on 6th Sept, 2022

- International Conference on Rethinking Tourism to Strive for Sustainable and Community-Induced Growth on 30<sup>th</sup> November 2022.



### Eminent Lecture / Extensive Lecture organized

- A special lecture was organized by the Department of Tourism and Travel Management, Central University of Jammu to celebrate the Guru Poornima festival on 14th July 2022 at the department under the aegis of “Azadi Ka Amrit Mahotsav” by Prof. (Dr.) Parikshat Singh Manhas, Chairman JK Board School Education (BOSE)
- Department of Tourism and Travel Management, Central University of Jammu organizes Alumni Talk on 5th Sept, 2022. Wherein, Mr. Chander Bhushan, Manager Operations, MICE, TNY Holidays Pvt. Limited and Mr. Babar, Former Tour Manager, Yatra.Com (Batch 2015-2017) shared their experiences with the students and also elaborated on the contemporary skills sets required by the industry.
 
- Lecture on Understanding the Role of Social Media in Destination Branding by Dr. Monisa Qadiri, Snr. Assistant Professor, Journalism and Mass Communication, Islamic University of Science and Technology, J & K
 

4. Lecture by Mr. Gurjot
5. Welcome Interaction with Alumni and Lecture on Industry trends by Mr. Shamil on 11<sup>th</sup> April 2022



### **Outreach Awareness Program Organized**

Dr. Amit Gangotia was invited as a resource person by INTACH, Jammu Chapter. Research Scholar and Students of Department of Tourism and Travel Management, Central University of Jammu participated as volunteers to list and document the heritage temple corridor of Purmandal with Conservation Architects on Tuesday, 20th September 2022.



### **Dr. Amit Gangotia**

1. Invited as speaker in Africa and Asia Pacific Conference on Hospitality and Tourism (Online Mode) organized by College of Hospitality and Tourism Management at the Divine Word College of Vigan – Philippines (June 30, 2022) and delivered a Lecture on the topic “Sustainable Operations Management in Hospitality and Tourism Industry in – 2022”.
2. Delivered a talk as Key Note Speaker in DTHM- Kurukshetra University Webinar: “Post-Pandemic Sustainable Tourism Management: The New Reality of Managing Tourism and Hospitality” (May 24, 2022) organised by DTHM , Kurukshetra University.
3. Invited as resource person for National Conference on 2nd April, 2022, Atal Bihari Vajpayee Government College, Takipur, Himachal Pradesh.
4. Invited as Expert for VIVA at School of Hospitality and Tourism Management, University of Jammu.
5. Keynote speaker and resource person in Workshop on “Rethinking Tourism from perspective of Himachal Pradesh” on 8th September, 2022 by Department of Travel and Tourism of Government Degree College, Dharamshala during “Tourizmo Trigarth Carnival”.
6. Invited as resource person during the Launching of Listing Project Heritage Temples Purmandal – Utterbehni on 20th Sep 2022 organised by INTACH Jammu Chapter.
7. Invited as Special Guest in International conference on Tourism, Business Management, Sciences, Social Sciences and Humanities on 3rd December, 2022 organised by Government College Dharamshala.
8. Successfully completed one week Workshop cum Faculty Development on “Massive Open Online Course (MOOCs) - Design, Development & Delivery” sponsored by UGC Consortium for Education Communication (CEC) from March 15, to 21, 2023 organized by HPKV Business School, School of Commerce and Management Studies, School of Education, MOOC Parkoshath, and IQAC Cell of the Central University of Himachal Pradesh.
9. Publications of 03 research articles.

## **Dr. Bharti Gupta**

1. One of the Project Directors of an international project sanctioned by UNESCO on “Accelerating Women Entrepreneurship in Rural India: Towards Digital Empowerment for Self-Reliance and Gender Equality” dated November 2022.
2. Invited as resource faculty in two-day State level Management Development Programme (MDP) for Doctors, Nursing Professionals/Defense forces hospitals/GMCH/Tutors of govt. and private nursing colleges/GNM/ANMT Schools and MLHP of district Kathua organized by Academy of Hospital Administration (AHA), India in collaboration with Government Medical College & Hospital, Kathua that held from 31-01-2023 to 1-02-2023 at GMCH, Kathua.
3. Invited as a resource person by the School of Hotel Management & Tourism, Lovely Professional University in its 4<sup>th</sup> International Conference titled, “Sustainable Developmental Goals and Management Practices on the theme Regenerative Tourism: Innovations, Creativity and Sustainability” on 03<sup>rd</sup> -04<sup>th</sup> February 2023.
4. Invited by All India Radio AIR Jammu for radio talks three times in 2022 and in January 2023 on National Startup Day.
5. Conference General Chair of an International Conference on Reflections on “New Tourism” and “New Normal” in Post COVID 19 World held on 26<sup>th</sup>-27<sup>th</sup> May 2022.
6. Coordinator of a workshop on Innovation, Entrepreneurship and Startups organised as Start up Coordinator of Institutions Innovation Council, CUJ held on 22 September and 27 September 2022.
7. Acted as a coordinator of the course, “Skill Based Creative Tourism Development for Revitalizing the Identities of Local Community” sanctioned under the program scheme Global Initiative of Academic Network (GIAN) of MHRD that was conducted in May 2022
8. Published editorial as Section Editor (Travel & Tourism) of International Journal of Tourism & Hospitality Reviews indexed in Business and Management and Social Sciences ; and Advanced Science Index.
9. Published 01 research article, 08 articles in newspaper and magazine in 2022 and 02 articles in news paper in 2023.
10. Presented working research paper on “Effects of Media in Downgrading Women” in National Media Chaupal at Chandigarh held from 2-4 December 2022.
11. Made presentation on “The Main Players of POJK” in National seminar at CUJ held on May 2022.
12. Completed a course from Udemy on “From Zero to NVivo 12- Qualitative data analysis with NVivo dated June 16 2022.
13. Completed a course from Udemy on “ How to Analyse Qualitative Data” dated Feb 6 2022.
14. Attended 06 day workshop on “SEM using Smart PLS-4” organised by Meerashpa Learning Solutions from 17<sup>th</sup> December –1<sup>st</sup> January 2023.
15. Attended 03 day workshop on “Systematic Literature Review” organised my Meerashpa Learning Solutions from 28<sup>th</sup>-30<sup>th</sup> December 2022.
16. Attended 02 day workshop on Qualitative Research with NVivo organised by COMMACAD from 15<sup>th</sup>-16<sup>th</sup> October 2022.
17. Attended One week online National Faculty Development Program on Bibliometric and Qualitative Data Analysis organized by Human Behavtics Private Limited from November 10-15, 2022.

18. Attended 05 days online workshop on Smart PLA-4 organised by Numerical Analytics Instruments Pvt. Ltd from 7<sup>th</sup> Nov 2022 to 11<sup>th</sup> Nov. 2022.

**Dr. Ranjeet Kumar Raman**

1. Participated in One Week International FDP on "Smart-Future Technologies in AI/ML & Data Analytics" organized by the Department of Information Technology and Engineering , Amity University, Tashkent (Uzbekistan) from 03 April to 07 April 2023.
2. Presented a paper titled Exploring the Role of Travel Vloggers in Enhancing Destination Competitiveness: Evidence from Sula Vineyard (Nashik) at the International Conference on Marketing Consumer Experience in the Digital Era organized by IIM Bodh Gaya on April 14<sup>th</sup> - 15<sup>th</sup> , 2023.
3. Presented a paper titled A SAP-LAP Framework Analysis of Buddhist Circuit Project in Global Conference on Emerging Technologies, Business, Sustainable Innovative Business Practices and Social Well-being organized by CONFAB 360 Degree Academic Integration held on 10<sup>th</sup> & 11<sup>th</sup> December 2022.
4. Presented paper titled Understanding e-Service Quality and Customer Delight Relationship: An Empirical Study of J & K Bank Customers in Global Conference on Emerging Technologies, Business, Sustainable Innovative Business Practices and Social Well-being organized by CONFAB 360 Degree on 10<sup>th</sup> & 11<sup>th</sup> December, 2022.
5. Presented a paper titled A Decade of Customer-Based Brand Equity Research in Tourism: Looking Back and Moving Foreyard in the International Conference on Rethinking Tourism to Strive for Sustainable and Community-Induced Growth organized by the Central University of Jammu held on 30<sup>th</sup> November 2022.

**Mr. Rahul Thakur**

1. Presented a paper titled "A SAP-LAP Framework Analysis of Buddhist Circuit Project." in Global Conference on Emerging Technologies, Business, Sustainable Innovative Business Practices and Social Well-being organized by CONFAB 360 Degree Academic Integration held on 10<sup>th</sup> & 11<sup>th</sup> December 2022.
2. Participated and presented a paper titled " Systematic Literature Review of Overtourism and Future Research Possibilities." in the International Conference "Reflections on New Tourism & New Normal in post Covid-19 World" organised by Department of Tourism and Travel Management, Central University of Jammu.
3. Participated and presented a paper titled "Mapping the Research Trends on Impact of Tourism on Environment: A Bibliometric Visualization and Overview." in the International Conference "Rethinking Tourism to Strive for Sustainable & Community - Induced Growth " organised by Department of Tourism and Travel Management, Central University of Jammu.
4. Participated in 05 Days Workshop on Research Methodology (R-Software) from 2nd to 4th May 2022.
5. Participated in two days International Workshop on "Structural Equation Model and Confirmatory Factor Analysis using AMOS" from 6th to 8th Mat 2022.

6. Attended One Week Faculty Development Programme on “Emerging Trends in Teaching, Learning and Research” organized by Centre for Hospitality and Tourism, Baba Ghulam Shah Badshah University-Rajouri, J&K from 23rd to 29th May 2022.
7. Invited as Resource Person by Human Welfare Voluntary Organization, Srinagar and delivered a lecture on Sustainable Tourism: Collaborative Approaches & Learning’s on Nov 26 & 27, 2022.

## DEPARTMENT OF MARKETING AND SUPPLY CHAIN MANAGEMENT

### **Brief Introduction :**

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.

### **Salient Features**

**Weekly Club Activities:** Weekly Club activities initiated to improve the presentation skills of learners. It is a student driven activity mentored by faculty members

**Mentoring:** Mentorship programme for monitoring academic and personality development progression of students from entry to exit based on soft skills

**Learning Teams & Knowledge Forum:** Learners are divided into teams for knowledge creation and its dissemination based on 3D approach ‘discover-deepen-do’ by analyzing contemporary and applicative changes occurring in the broad spectrum of management and related domains

Student-driven culture facilitates learning in disruptive technologies and emerging areas



**Periodic Review of Curricula:** Regular Up-Graduation of Curriculum Design/Syllabi to integrate the Changes

Industry Driven Curriculum with an option to choose one MOOCs course in each semester

Integration of Indian Knowledge Systems in Teaching-Learning

**Inter-disciplinary Approach:** University wide open elective courses offered by the department

Learner Centric Education

**Student Enrichment Programmes:** Workshops, Seminars, Guest Lectures/Expert Talks etc.

Technology Enabled Teaching-Learning

AICTE :Program approved by AICTE w.e.f. 2017-18 onwards

Experiential and Project based learning

**Innovation and Entrepreneurship:** Initiatives equips learners to become outstanding problem

Training and Placement Cell for coordinating internship and final placements

**Corporate-Academic Synergy:** Industry-Academia Interface provides diverse professional opportunities

**Course Offered :-**MBA (Marketing Management) and PhD (Marketing Management)

**Faculty Details :-**

Sl. No	Name	Designation	Area of Specialization
01	Dr. ShahidMushtaq	I/C Head	HRM/Marketing
02	Dr. Naresh Sharma	Assistant Professor	Marketing/Finance
03	Dr. Salil Seth	Assistant Professor	Marketing/HR
04	Dr. AnjuThapa	Assistant Professor	Marketing/SCM
05	Ms. ParamdeepKour	Guest Faculty	Finance/Marketing

**International /National Seminars/Workshops/Webinars Organized in Department (with Two or Three HD quality Photograph)**

**Workshop on 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) 2ndSemester by Dr. NeelikaArora, Senior Faculty from the Department of HRM and OB, Central University of Jammu. She appraised learner's tips on how to lace the most important elements that highlight a candidate's qualifications and accomplishments.



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

For imparting statistical knowledge and data analysis a workshop on SPSS 28.0 has been conducted by the Department for students, research Scholars and faculty members of on 08-04-2022. Basic knowledge of SPSS is vital for research scholars and faculty members before they proceed to surveys and data analyses. 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. The Department in collaboration with SPSS South Asia (P) Ltd. conducted workshop

### **Investor Awareness Program held on 23-04-2022**

In an endeavour to strengthen the industry-academia outreach, Department of Marketing & Supply Chain Management and Department of HRM & OB, Central University of Jammu in collaboration with Association of Mutual Funds in India (AMFI) organized Investor Awareness Program on 'Financial Empowerment through Wealth Creation' under the able guidance and support of Prof. Sanjeev Jain, Hon'ble Vice Chancellor, Central University of Jammu. The student-centric awareness program slated towards financial



empowerment strategies for Management students began with the welcome address by Prof. Jaya Bhasin, Dean, School of Business Studies, CUJ. She informed the august gathering that this is the 35th event in row on industry-academia interface. The keynote speaker Shri. A. Balasubramanian, MD & CEO, Aditya Birla Sun Life AMC Ltd. emphasized on optimum utilization of financial resources, the dynamics of market behaviour and the way banking & financial sector acts as a proxy to the economy. Shri N.S. Venketesh, CEO of AMFI engaged the students with the concept of 'Power of Compounding' and the way paradigm transformation has taken place from manual ledger based banking to e-banking. The essence of idea generation in business & investment, start-ups and the gap filling between industry manpower requirement & employability was fully justified by ShriSuryakant Sharma, Senior Consultant, AMFI. The audience was enthralled by the inputs from Mr. K.S. Rao, Head-Investor Education & Distribution Development, Aditya Birla Sun Life Mutual Fund who reinvented the concept of CTC from Cost- to- Company to Contribution- to- Country. The Presidential remarks by Prof. DevanandPadha, encapsulated the deliberations by all the speakers. The awareness program fully sponsored by AMFI &Aditya Birla Life AMC Ltd was applauded by the students and faculty with more than 250 audience benefitting from the deliberation. Dr. ShahidMushtaq, Head, Department of MSCM coordinated the event under the overall supervision of Dean SBS. Others involved in conduct of the event included DrGowharRasool, Dr. Asif Ali, Ms. Anjali Pathania, Dr. Salil Seth and Dr. Naresh Sharma. Dr. AnjuThapaconducted the proceedings of the programand Dr. Asif Ali proposed vote of thanks.

### **IPR Awareness Programmeunder Kalam Program for IP Literacy and Awareness held on 28-04-2022**

Workshop on “Intellectual Property Rights Awareness Programme” was jointly organized by Department of MSCM and Department of HRM & OB in collaboration with ‘National Intellectual Property Awareness Mission (NIPAM) under underKalam Program for IP Literacy and Awareness (KAPILA). This program aimed to establish the prerequisite IP filing ecosystem thus creating a culture of systematically protecting new ideas, research, and innovation having national and global



relevance. The workshop was conducted under able guidance and support of Prof. Sanjeev Jain, Hon’ble Vice Chancellor, Central University of Jammu. During the inaugural session of the workshop, Prof Devanand, I/C Vice Chancellor, Central University of Jammu flagged certain pertinent issues regarding the role of universities as a Centre of higher learning. He emphasized the need to integrate technology, knowledge and further develop intellect in the University systems such that the students should start focusing on self-employed ventures. He also stressed upon entrepreneurship as a predictable, relevant outcome of the Universities that benefits the society and the country at large. Speaking on the occasion Sh. Arpit Joshi, Resource Person of the day highlighted that it is necessary not only to invent for the self-sufficiency of the country, but also to patent the inventions. Patent inventions will lead India towards self-reliance, he said. India has a proud history of Nalanda and Takshila Universities so we already had the intellectual property inherited within our culture. India has to again lead the world as Vishwaguru in the field of patents. He informed the audience that initiative has been taken jointly by AICTE-MIC-Controller General of Patents, Design & Trademarks to create awareness among students/scholars/faculty members about the application process for patenting their invention and be aware of their rights. He further said that India needs to take a giant leap in the field of patents. Earlier Prof Jaya Bhasin welcomed the participants and the Guest speaker. She said that we have to be more aware of protecting intellectual property. Research students and scientists engaged in research and development must apply to preserve and safeguard their inventions. She informed that the present workshop is organised under the Intellectual Property Literacy Week to create awareness among stakeholders about the system and the importance of the process of applying for a patent/copyrights.

The awareness program sponsored by MoE was applauded by the students and faculty with more than 250 audience benefitting from the deliberation. The sessions were well received by participants followed by enthusiastic question and answer session. Programme was conducted under the supervision of Head, HRM & OB and Head, MSCM. DrNeelikaArora and DrSalil Seth coordinated the event. Others involved in conduct of the event included Ms. Anjali Pathania, Dr. Salil Seth, DrAnjuThapa and Dr. Naresh Sharma. DrSalil Seth conducted the proceedings of the programme and DrNeelikaArora presented a formal vote of thanks.

#### **Workshop on the Changes in the New Labour code- Implementation & Execution on 29-04-2022**

Workshop on the changes in the New Labour code- Implementation & Execution was conducted in online mode. Students, Research scholars and Faculty members participated in the workshop conducted by UN Global Compact Network India. Shri.Jatinder Singh Assistant Secretary General PHD Chamber of Commerce & Industry, Delhi and ShriPrabhakar Mishra Ex. Deputy Labour Commissioner, Govt. of Utter Pradesh was Chief Resource Person for the sessions.

### **Entrepreneurship Awareness Camp (EAC) organised on 13-05-2022**

Entrepreneurship Awareness Camp was organised for MBA (Marketing Management) 4th Semester Students/Research Scholars/Faculty Members to create awareness about various facets of entrepreneurship while highlighting the merits of pursuing such a career option. In this camp, learners were exposed to different aspects of entrepreneurship including opportunity guidance, services offered by agencies of support system, registration of an enterprise, sources of financing etc. EAC provided a platform for the free and fruitful exchange of ideas and information for becoming an entrepreneur besides exploring the possible business opportunities to start an SSI Unit as per government procedural support. The day long camp was conducted Dr. Vishal Ray from Jammu and Kashmir Entrepreneurship Development Institute (JKEDI), Jammu.



### **FDP on IPR Awareness under KAPILA on 29-07-2022**

A Faculty Development Programme on “Intellectual Property Rights Awareness Programme” was jointly organized by Department of MSCM and Department of HRM & OB, School of Business Studies in collaboration with ‘National Intellectual Property Awareness Mission (NIPAM) under Kalam Program for IP Literacy and Awareness (KAPILA) Phase-II. This program aimed to establish the prerequisite



IP filing ecosystem thus creating a culture of systematically protecting new ideas, research, and innovation having national and global relevance. The FDP was conducted under able guidance and support of Prof. Sanjeev Jain, Hon’ble Vice Chancellor, Central University of Jammu. During the inaugural session of the FDP, Prof Devanand, Dean, School of Basic and Applied Sciences, Central University of Jammu stressed upon importance of Intellectual Property as foundation of innovation, research and creativity. He shared that University has taken necessary steps to create a robust innovation and IPR culture in the University. Speaking on the occasion Sh. Deepesh Kumar Meena, Resource Person of the day highlighted that it is necessary not only to invent for the self-sufficiency of the country, but also to patent the inventions. Patent inventions will lead India towards self-reliance, he said. India has a proud history of Nalanda and Takshila Universities so we already had the intellectual property inherited within our culture. India has to again lead the world as Vishwaguru in the field of patents. He informed the audience that initiative has been taken jointly by AICTE-MIC-Controller General of Patents, Design & Trademarks to create awareness among students/scholars/faculty members about the application process for patenting their invention and be aware of their rights. He further said that India needs to take a giant leap in the field of patents. Earlier Prof Jaya Bhasin welcomed the participants and the Guest speaker. She said that we have to be more aware of protecting intellectual property. Research students and scientists engaged in research and development must apply to preserve

and safeguard their inventions. She informed that the present FDP is 2nd in the series being organised by the School to create awareness among stakeholders about the process of applying for a patent/copyrights.

The awareness program sponsored by MoE was applauded by the students and faculty with more than 150+ audience benefitting from the deliberation. The sessions were well received by participants followed by enthusiastic question and answer session. Programme was conducted under the supervision of Prof. Jaya Bhasin, Head, HRM & OB and Dr. ShahidMushtaq, Head, MSCM. Others involved in conduct of the event included DrNeelikaArora, Mr. Asif Ali, DrSalil Seth, and Dr. Naresh Sharma. DrAnjuThapa conducted the proceedings of the programme and Mr. Asif Ali presented a formal vote of thanks.

### **Workshop on CV Building on 29thSeptember 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) 3rd Semester by Mr. VirajMagotra, Training and Placement Officer, Central University of Jammu. He appraised learner's tips on how to lace the most important elements that highlight a candidate's qualifications and accomplishments to catch the attention of hiring managers. Mr. VirajMagotra shared his blissful rich experiences with the students



and highlighted the essence of career dreaming and working towards realizing those professional dreams. Workshop was conducted under the supervision of Dr. ShahidMushtaq, I/C Head of the department. Dr. AnjuThapa conducted the proceedings of the workshop and Dr. Naresh Kumar proposed vote of thanks.

### **Capacity Building Programme on Research Methodology for Social Science Faculty Members 10th - 25th October ICSSR**

The Capacity Building Programme on Research Methodology for Social Sciences Faculty Members sponsored by Indian Council for Social Sciences Research (ICSSR), conducted jointly by Department of HRM and OB and Department of MSCM under the aegis of School of Business Studies. Participants from within and outside Central University of Jammu participated in the event. Eminent Resource Persons drawn from different parts of the country conducted the sessions. The sessions included topics based on quantitative research and hands-on training of various softwares like SPSS, AMOS, Mendley, EndNote, Turnitin etc. Around 41 participants participated in the event. Dr. RituBakshi coordinated the proceedings of the Programme.



### **National Workshop on Research Methodology and Data Analysis Techniques from 10th -25th October 2022**

Two Week National level Workshop on Research Methodology and Data Analysis Techniques organised by Department(s) of MSCM, HRM & OB, School of Business Studies and Faculty Induction



Development Cell, Central University of Jammu from 10th -25th October 2022. The workshop aimed for the benefit researchers in their early stages of career and also the faculty members engaged in social sciences research across the country. The programme provided platform for practical training about the application of latest software techniques in social science research. Organizing team encouraged the participants and emphasized the importance of doing original and quality research. Dr. Jaya Bhasin, Dean, SBS apprised the audience that this workshop is an initiative of the School of Business Studies where capacity building of research scholars is one of the primary focus. Resource persons from eminent institutes and various other Universities of national repute have been roped in for the workshop by the organizing team. This workshop was organised under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu. The workshop was conducted under the supervision of Head, HRM & OB and Head, MSCM.

### **Faculty Development Programme on “Digital Creativity Skills” organized on 11th November 2022**

A FDP on Digital Creativity Skills for Faculty Members of UGC recognised Universities/Colleges was jointly organized by Faculty Induction Development Cell and Department of Marketing and Supply Chain Management and Department of Human Resource Management & OB in partnership with Adobe and AICTE Training and Learning Academy (ATAL) in blended mode. The Professional Development Programme for Faculty Members was aimed to enhance Digital Creativity Skills of faculty to further equip students for employability skills for future jobs. FDP was conducted on Adobe Express – a digital tool to help educators and students to enrich their creative skill set, deepen their knowledge and creativity, while incorporating visual stories into real-world projects and lesson plans to enhance learning outcomes in any topic and at any educational phase. The FDP included Hands-on training sessions for faculty members followed by submission of assignment required to complete the same to be eligible to receive a certificate as Master Educator or Adobe Creative Educator. Eminent resource persons from industry conducted the sessions along with the faculty members from Central University of Jammu. The course benefitted participants and enriched their orientation about creating engaging teaching resources and digital content with free education templates and gain the confidence to introduce innovative activities and assessment techniques for students that leverage best-in-class digital tools for creativity. Earlier Dr. Jaya Bhasin, Dean, SBS welcomed the participants and informed the participants about the objectives of the FDP



This event was organised under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu. The FDP was conducted under the supervision of Head, HRM & OB and Head, MSCM. Dr. Anju Thapa conducted the proceeding the programme and Dr. Salil Seth proposed vote of thanks.

### **Induction Programme for MBA (Marketing Management), Batch 2022-24 held from 09-11-2022 to 10-11-2022**

The Induction Program for the MBA (Marketing Management) Batch of 2022-24 of MSCM was held from 9th -10th November, 2022. The objective of the Induction Program was to familiarize the students with the University in general and Department in particular, facilities it offers policies and etiquette of campus life and provide a peek into the corporate world. Learners got an insight into the Academic, Co-curricular and extracurricular environment of Central University of Jammu. The objective was not only to welcome the new batch but to create a sense of camaraderie which would lead to inculcation of team spirit among the students. Dr. ShahidMushtaq in his welcome address emphasized the importance of exploring, analyzing and attaining expertise. He urged the students to utilize time, knowledge and keep learning but simultaneously balance their time by engaging in various club activities. He was confident that the cohort would sharpen their skills and become corporate ready. He introduced the faculty members and apprised the learners about the Department and University. Dr. Naresh Kumar,



Coordinator, Department of MSCM elaborated on the need to manage a healthy life and a successful career. He suggested that students should inculcate the habit of exercising daily. It would lead to a healthy body and a healthy mind. Dr. Salil Seth spoke on how successful professionals often attribute their achievements to their practical qualities and positive traits. He emphasized on the need for discipline and integrity among the

budding managers. Dr. AnjuThapa motivated all the students to rise to the occasion and excel in their academics and corporate career. All the faculty members interacted with the newly admitted students and addressed their queries. At the end of the induction Programme students were allotted mentors for monitoring academic and personality development progression on a periodic basis besides facilitating them to understand contemporary and applicative changes occurring in the broad spectrum of Business World.

### **Start-up Industry Connect Programme organised on 13-12-2022**

A virtual session was organised to create awareness among stakeholders for boosting Start-up ecosystem & funding options for Startups under CII special initiative titled ICONN-2022, the Industry Connect Platform for Startups. During the session panelists focused on providing inputs on Government policies, protocols, best practices, access to technology, funds and many more.

Eminent panelists including Dr Rahul Mirchandani, Chairman & Managing Director, Aries Agro Limited, Mr. Jyoti Prakash Gadia, Chairman & Managing Director, Resurgent India Limited, Mr. Jacob Joy, Co-Founder, Cultinno, Ms. Tabish Habib Curio Lifestyle and others participated in the deliberations and enlightened the participants about the challenges and opportunities faced by Start-Ups.



Faculty members research scholars and students of MBA (Marketing Management) 1st and 3rd Semesters participated in the event. Dr. Naresh Kumar, Dr. Salil Seth and Dr. AnjuThapa coordinated the event under the overall supervision of Head, Department of MSCM.

**Department of MSCM, HRM & OB and Faculty Induction Development Cell, organised National Workshop on IPR under NIPAM, GOI 20-01-2023**

National Workshop on “Intellectual Property Rights Awareness” was jointly organized by Department of MSCM, HRM & OB and Faculty Induction Development Cell in collaboration with Intellectual Property Office and MoE's Innovation Cell, GOI under ‘National Intellectual Property Awareness Mission (NIPAM)’. This program aimed to create awareness among students/ scholars/ faculty members about the IP filing ecosystem thus creating a culture of systematically protecting new ideas, research, and innovation having national and global relevance. The programme was conducted under able guidance and support of Prof. Sanjeev Jain, Hon’ble Vice Chancellor, Central University of Jammu. During the inaugural session of the Workshop, Prof Jaya Bhasin, Dean, School of Business Studies, Central University of Jammu stressed upon the importance of Intellectual Property as the foundation of protecting innovation, research and creativity. She shared that the University has taken necessary steps to create a robust innovation and IPR culture in the University. Speaking on the occasion Ms. Rewa Bhardwaj, Resource Person of the day highlighted that it is necessary not only to invent for the self-sufficiency of the country, but also to patent the inventions. Patent inventions will lead India towards self-reliance, she said. India has to emerge as a leader by getting new ideas patented. She informed the audience that initiative has been taken jointly by AICTE-MIC-Controller General of Patents, Design & Trademarks to create awareness among students/scholars/faculty members about the application process for patenting their invention and be aware of their rights. She further said that in the current era, India needs to take a giant leap in the field of patents. Earlier Dr. AnjuThapa, Assistant Professor Department of MSCM welcomed the participants and the Guest speaker. She said that we have to be more aware of protecting intellectual property. Research students and scientists engaged in research and development must apply to preserve and safeguard their inventions. She emphasized upon creation of awareness among stakeholders about the process of applying for a patent/copyrights.

The awareness program sponsored by MoE was applauded by the students and faculty with more than 150+ audience benefitting from the deliberation. The sessions were well received by participants followed by enthusiastic question and answer session. Programme was conducted under the supervision

of Prof. Jaya Bhasin, Head, HRM & OB and Dr. ShahidMushtaq, Head, MSCM. Others involved in conduct of the event included DrAnjuThapa, DrSalil Seth, and Dr. Naresh Kumar. Dr. Anju Thapa conducted the proceedings of the programme and DrSalil Seth presented a formal vote of thanks.

### **International Seminar on “The Future of Offline, Online & Omnichannel Retailing” on 2ndFebruary 2023**

In an attempt to foster international linkages & develop a global outlook, an international seminar was organized by Department of Marketing & Supply Chain Management in collaboration with Department of HRM & OB, Central University of Jammu in blended mode. Under the able leadership of Prof. Sanjeev Jain, Hon’ble Vice Chancellor, Central University of Jammu, the session was spearheaded by Prof. Murali K. Mantrala, Ned Fleming Professor of Marketing, University of Kansas (USA) who was the invited speaker for the seminar. The interactive session chaired by Prof. Murali was centered on the theme ‘The Future of Offline, Online & Omnichannel Retailing’ enthralled the audience with eye-opening frontiers on the horizon of retailing. The contemporary approach towards the topic adopted by Prof. Murali beautifully brought both academia and research on a common platform. The highlight of the seminar was its strong Q&A session which helped the faculty & scholars from across India to better conceptualize the learnings and facilitate academic embolism. Researchers shared their paper presentations during parallel technical session tracks and gained insightful learnings from the international seminar. Prof. Jaya Bhasin, Dean, School of Business Studies, CUJ welcomed the seminar gathering while Dr. NeelikaArora imparted a conceptual direction to the overall seminar in collaboration with Dr. ShahidMushtaq, Head, Department of Marketing & Supply Chain Management. Prof. Jaya Bhasin emphasized the necessity of such deep interaction sessions for augmenting a research-based approach to management perspectives. The Q&A session was led by Dr. SalilSeth who also presented a formal vote of thanks. Others involved in conduct of the International Seminar included DrAnjuThapa, Dr. Naresh Kumar, Mr. Rahul Thakur and Mr. Asif Ali.

### **ICSSR sponsored Capacity Building Programme on Research Methodology for Social Science Faculty Members organized from 7th -21stFebruary, 2023.**

The programme was formally inaugurated under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu by Prof. Jaya Bhasin, Dean, School of Business Studies, CUJ. This programme is supported by the Indian Council of Social Science Research (ICSSR) under capacity building program as part of its nationwide initiative to raise the quality of research in the country. The programme is being attended by the participants from within and outside the UT of Jammu & Kashmir including the scholars from Central University of Jammu. Acclaimed statistician and researchers from across the country will deliver lectures in the coming two weeks of the programme which will enhance the research skills and knowledge of the participants. Prof. Jaya Bhasin in her presidential address emphasized on the importance of quality and original research. She urged upon the research scholars to continuously embark on the upward learning curve. Dr. ShahidMushtaq, Head, Department of Marketing & Supply Chain Management, CUJ delivered the keynote address where he emphasised on the importance and need of research. He encouraged the researchers to inculcate a passion for research. Earlier, Dr. Anju Thapa, welcomed and apprised the august gathering about the various initiatives the Department of Marketing & SCM and Department of HRM &OB under the umbrella of School of Business Studies, CUJ has taken in the past. Dr.Salil Seth further apprised that the workshop shall cover aspects pertaining to advanced statistical techniques viz- Structural Equation Modelling and even



qualitative analysis by eminent researchers. The session concluded with the formal vote of thanks by Dr. Neelika Arora

### **National Workshop on “Intellectual Property Awareness Programme” jointly organised Indian Society for Training and Development Chandigarh Chapter and Department of Marketing and SCM on 17th February 2023**

Indian Society for Training and Development Chandigarh Chapter and Department of Marketing and SCM jointly organised an awareness program on “ Intellectual Property Rights ”. The programme was conducted by Mr. Himanshu Chanrakar, Examiner of Patents & Designs, RGNIP, Ministry of Commerce and Industry, Govt. of India.

Mr. Himanshu was connected live from the Institute to share relevant details about IPR with students, faculty members, research scholars and members of ISTD Chandigarh Chapter. Mr. Himanshu talked in length about patents, designs, trademarks, copyrights, Geographical indications and trade secrets with relevant examples. It was

a wonderful session, where more than 300 students (through online and offline mode) joined the session and were exposed with the important aspects of IPR in India. Earlier Prof. Gunamala Suri, Chairman ISTD Chandigarh Chapter conducted the proceedings of the Programme and welcomed the Guest speaker and participants. She expressed her appreciation towards Mr. Himanshu for sparing his time to conduct the session on a short notice. This workshop was organised under the supervision of Prof. Jaya Bhasin, Dean, SBS and Dr. Shahid Mushtaq, Head, MSCM and Vice Chairman, ISTD Chandigarh Chapter. Dr. Salil Seth and Dr. Anju Thapa coordinated the programme.

### **National Workshop on Data Analysis Using SPSS, SmartPLS&Jamovi held from 15th -22nd February 2023**

National level Workshop on Data Analysis Using SPSS, SmartPLS & Jamovi was organised by Department(s) of MSCM and Faculty Induction Development Cell, Central University of Jammu from 15th -22nd February 2023. The workshop provided a platform for practical training about the application of latest software techniques in social science research. The participants were exposed to alternate statistical software's used for quantitative data analysis. Learners were exposed to common and advanced analysis techniques which are necessary for researchers. Organizing team encouraged the participants and emphasized the importance of

learning by doing. Dr. Jaya Bhasin, Dean, SBS apprised the audience that this workshop is an initiative of the Department of MSCM and FIDC where capacity building of research scholars and faculty members is one of the primary focus. Resource persons of repute have been roped in for the workshop by the organizing team. This workshop was organised under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu. The workshop was conducted under the supervision



of Prof. Jaya Bhasin, Dean, SBS and Dr. Shahid Mushtaq, Head, MSCM. Dr. Salil Seth and Dr. Anju Thapa coordinated the programme and Dr. Naresh Kumar proposed vote of thanks.

National Workshop on “Intellectual Property Rights (IPR)” organised on 10th April 2023

Creative minds generate outstanding ideas, but it has been observed many times that an idea of a person is stolen by some other person or an organization. Thus to create awareness about the importance of protecting an individual’s creation, the GOI launched the National Intellectual Property Awareness Mission (NIPAM). Any unique idea or creation of an individual, as a result of his/her creativity, is known as intellectual property for example patents and copyrights. Many authors and creators make copyright and patents of their creations so that no other person can steal them. National Workshop on “Intellectual Property Rights (IPR)” under National Intellectual Property Awareness Mission (NIPAM 2.0) is organized at Department of Marketing & SCM in collaboration with IP Cell, CUJ, Office of Controller General of Patents, Designs and Trade Marks (CGPDTM), Ministry of Commerce and Industry, Government of India. The objectives of the awareness program are to create public awareness about the benefits of intellectual property among all fields of society, understand the different categories of intellectual property rights, and examine how to file an innovative idea in terms of patents and design. Intellectual property (IP) nurtures and encourages innovation and creativity, thereby contributing towards cultural and economic development of the society. IP can be a very effective tool in achieving the Hon’ble Prime Minister’s vision of an Aatmanirbhar Bharat. The speaker of this Awareness Program is Dr. Bharat N. Suryawanshi, Dr. Bharat N. Suryawanshi, Assistant Controller of Patents and Designs, RGNIIPM, Nagpur. He has been trained in Fostering Innovation and Commercialization of Intellectual Property Rights. He is acting as resource person in several IPR awareness sessions in various universities and colleges in India. From this Awareness program, faculty and students were able to understand how to file their innovative ideas in terms of patents, and industrial designs. The Program was organised under the patronage of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu. The workshop was conducted under the supervision of Prof. Jaya Bhasin, Dean, SBS and Dr. Shahid Mushtaq, Head, MSCM. Dr. Anju Thapa and Dr. Pawan Kumar coordinated the programme and Dr. Salil Seth proposed vote of thanks.

### **Department of Marketing and Supply Chain Management co-hosted Thursday Mind Meet held on 18th May 2023**

‘Department of Marketing and Supply Chain Management co-hosted Thursday Mind Meet along with other Department(s) of School of Business Studies on 18th May 2023. Thursday Mind Meet’ platform is created by the Central University of Jammu to ignite young minds by giving them an opportunity to upgrade their knowledge, develop their critical acumen and unleash their potential. The theme of the 2nd Thursday Mind Meet was on Sustainable Business Practices: Agenda G20 under the patronage of



Hon'ble Vice Chancellor, Prof Sanjeev Jain. On this occasion Mr. Abhishek Sharma, Deputy Commissioner Samba and Mr. Vinod Prakash Baxla, Head HR, Power Grid, NR-II was panelists along with research scholars viz. Mr. Praveen Yadav, Department of MSCM, Ms. Neetu, Department of HRM & OB Mr. Sachiv Mahajan from Department of TTM. Speaking on the occasion, Mr. Abhishek Sharma, enlightened the young mind about economic, social and environmental sustainability. He also emphasized upon engagement of youth towards creation of new business ventures with sustainable practices. He threw light on existing tourism circuits and urged the youth to work on development of other local areas. Mr. Vinod Prakash Baxla, Head HR, Power Grid, NR-II, spoke on the importance of new and renewable sources of energy. Research scholars delivered their presentations focusing different aspects on sustainable development practices. Dr. Neelika Arora from Department of HRM & OB moderated the panel discussion. Earlier, Prof. Jaya Bhasin, Dean, School of Business Studies and Co-convenor of Thursday Mind Meet welcomed the august gathering and introduced the theme of the meet. Dr. Amit Gangotia Head, Department of TTM and Coordinator Thursday Mind Meet in his opening remarks highlighted insights about sustainable tourism practices from tourism and hospitality industry. Prof. Vandana Sharma, Dean School of Languages and Convener, 'Thursday Mind Meet' wrapped up the proceedings of the day and Ms. Karishma Rana from the Department of TTM conducted the proceedings of the programme. Dr. Naresh Kumar, Assistant Professor, Department of MSCM and Coordinator Thursday Mind Meet delivered the formal vote of thanks. Others involved in conduct of the meet included Dr. Gowhar Rasool, Ms. Anjali Pathania, Mr. Asif Ali, Dr. Bharti Gupta, Dr. Ranjeet Kumar Raman, Mr. Rahul Thakur, Dr. Salil Seth, Dr. Shahid Mushtaq and Dr. Anju Thapa.



**Eminent Lecture / Extensive Lecture organized.**

Session on “Campus to Corporate” on 04-04-2022

A session on Campus to Corporate was conducted 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



**World Health Day Event on 30-04-2022**

Students, Research scholars and Faculty members of Department celebrated World Health Day by participating in the webinar organized by UN Global Compact Network India (GCNI).The day is



celebrated annually in accordance with the World Health Organization's aim to discuss health-related issues and to draw attention to specific health issues concerning people across the world. The theme for this year's World Health Day is "Our Planet - Our Health". On this occasion, students/scholars/faculty members shared their views and insights on the theme to strengthen anti-corruption collective action to ensure transparency and value-based care in the healthcare sector in India. The event was facilitated and attended by the senior officials/eminent panelists from across the sectors and the insights shared on the theme will be a great learning for students.

### **CII's Business Summit 2022 on 11-12 May 2022**

Students/Scholars/Faculty Members participated in the CII's Business Summit 2022 from 11-05-2022 to 12-05-2022. The theme for the Summit was "Being Future Ready" and the conversation around transformation avenues for Indian industry of the future. The CII Business Summit witness one of the largest gatherings of stakeholders interested in Indian industry's journey. It bring together eminent leaders, strategic thinkers, leading economists, young icons from various fields, captains of Industry, and media to capture their perspectives across major tracks such as Geopolitics & Geo-economics, Competitiveness, Technology, Sustainability, Healthcare, Community and B2B. The sessions tracks was conducted to gather ideas, trends, and solutions for Indian businesses to develop a growth strategy for the future. Over 1000 leaders from industry and other fields attended the event. Learners were able to interact with eminent panelists to understand the nuances and emerging dynamics of business world.

### **Department of Marketing & SCM and HRM & OB organized International Lecture on 1st June 2022**

In pursuit of expanding their knowledge expanse and upgrading the key conceptualizations of management, The Department of Marketing & Supply Chain Management in collaboration with Department of HRM & OB, School of Business Studies, Central University of Jammu initiated International Lecture Series with a global line up of speakers who are stalwarts in their respective fields. In order to cater to the dynamic needs of the business environment, School of Business Studies endeavoured to cross the



national boundaries in an attempt to impart holistic exposure to its students, scholars and the teaching fraternity. The international lecture series initiated with the welcome address by Prof. Jaya Bhasin, Dean, School of Business Studies, CUJ. The first esteemed speaker for the series was Prof. Vithala R. Rao from Samuel Curtis Johnson Graduate School of Management, Cornell University, New York. Professor Rao comes with a rich teaching & research experience of more than five decades and holds expertise in marketing and quantitative methods and. His deliberation on the topic, 'Product Bundling & Consumer Choice' was greatly applauded by the teaching fraternity together with research scholars and students. Research scholars took immense interest in learning the nuances of 'Product bundling

research' through the examples explained by Prof. Rao. The lecture was conducted in blended mode under the able leadership of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu and under the supervision of Prof. Jaya Bhasin, Head, Department of HRM &OB and Dr. ShahidMushtaq, Head, Department of Marketing & Supply Chain Management and who conceptualized this event. Dr. Salil Seth and Mr. Asif Ali from School of Business Studies, CUJ coordinated the event. The first deliberation of the international lecture series ended with a vote of thanks by Mr. Asif Ali.

### **International Peace Day celebrated on 21-09-2022**

Department of MSCM celebrated The International Day of Peace on 21-09-2022. International Peace Day is observed globally. This year's theme is "End racism. Build peace." According to the United Nations, true peace encompasses not just the absence of violence but the "building of societies where all members feel that they can flourish." It also seeks to build a world where everyone is treated equally regardless of their race. Declared by the UN in 1981, this day provides a "globally shared date for all humanity to commit to peace above all differences and to contribute to building a culture of peace." Faculty members, research scholars and MBA (Marketing Management) 3rd Semester students participated in the event.



### **Teacher's Day was celebrated on 5th October 2022**

Teacher's day was celebrated by research scholars/ students of MBA (Marketing Management)



3rdSemester with lots of enthusiasm and fervor. In this regard students and research scholars arranged an impressive function in the Department which witnessed participation of all faculty members. The Programme started with the cake cutting ceremony by the teachers. Students organized a cultural program dedicated to teaching and their teachers, several games in which teachers participated with full

enthusiasm were organized by students. There were skits, presentations, dances and songs, couplets presented by students which faculty members and students enjoyed very much. Students expressed their gratitude and appreciation for the teachers. At the end of the Programme faculty members thanked all the students /research scholars for organizing the event and advised them to show same enthusiasm and spirit towards their studies.

### **Interactive Session on Emerging Market Trends and Opportunities on 14th November 2022**

Mr. OjasviAnandKhare, Training Coordinator from Adobe interacted with Research Scholars and Faculty Members of Department of



Marketing and SCM. The focus of his interaction was on emerging market trends and opportunities available for budding managers. He pointed out that the present situation will test the ability of policymakers in emerging markets to navigate a shifting landscape, manage their policy trade-offs, and achieve a durable outcome. Faculty members and research scholars

participated in the event.

### **Building Academia-Industry Bonds through Interaction Session held on 22nd November 2022**

With the objective of strengthening bond between industry and academics, the Department of Marketing and Supply Chain Management heartily organized an interaction session with Dr. Saurabh Krishna, faculty, IHM Aurangabad on 22 November 2022. Dr. Naresh Sharma introduced the guest to the students in presence of Dr. ShahidMushtaq, Head I/c, Department of MSCM.



With a vast experience of 14 years in both academics & industry, Dr. Saurabh opened employment frontiers and possible work options for MBA (Marketing Management) students as entrepreneurs, effective job providers and nation builders. He highlighted the essence of moving away from the ideology of job seekers and accentuate the spirit of becoming job providers. Dr. Saurabh Krishna emphasized the urge of work- life balance and its necessity in corporate life beautifully citing real world examples with which the students could immediately connect. Dr. AnjuThapa applauded the conceptualization of the interaction session and facilitated the question answering round. The interaction session closed with a vote of thanks by Dr. Salil Seth who glamorized the session take-ways with a student-centric approach.





### **Fresher's Party 2022 organised on 09-12-2022**

Department of Marketing and SCM successfully organized “Fresher’s Party” for the students of Batch 2022-24. As per the tradition in this department, every year the senior students of the department welcome the new students who get admission in the department by giving freshers party to them. The purpose of Fresher’s Party was to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the Department. Students of MBA (Marketing Management) 1st Year were welcomed with full fervor and zeal by the senior batch in presence of teaching and non-teaching staff. The program started with a welcome address by Faculty Members followed by a brief introduction of newly admitted students. Also, small games were organized to make the function trickier and fun including Bollywood Trivia, Guess Who, Spin the wheel and Just in Time etc. In ‘Bollywood Trivia’ activity, Bollywood songs and Personalities were portrayed to the students, based upon which they had to answer the respective questions. In ‘Guess Who’ activity, certain pictorial clues of renowned personalities were shown to students which they had to guess and answer. The students thoroughly enjoyed all the games. This activity was followed by ‘Spin the wheel’, wherein numbering was allotted to each student, corresponding to which an activity was performed by every student based on the spin. To promote comprehensive participation, an activity named ‘Just in Time’ was also organized, where in the students who didn’t get any opportunity in previous activities, were given the avenue to showcase their talents. Thereafter, Fresher’s along with their seniors got a chance to showcase their talent by stunning Dance performances for Mr. Fresher and Ms. Fresher, 2022. The students participated with full enthusiasm and coordination. Mr.ZidhanAboobacker VV and Ms.Vinaya P V were declared as Mr. Fresher and Ms. Fresher, 2022 respectively. On this occasion, certificates were distributed among the

participants and winners of all the activities. The event ended with a session where all the faculty members and students danced to the beats removing all the stress and enjoying pure bliss. The whole event was managed and organised by senior students of Batch 2021-23 under the overall supervision of faculty members



Faculty Members, Students and Research Scholars participated in Pariksha Pe Charcha 2023 on 27-01-2023

Faculty Members, Students and Research Scholars participated in sixth edition of Pariksha Pe Charcha 2023 on 27-01-2023. The Prime Minister, Shri Narendra Modi interacted with the students through the session of Pariksha Pe Charcha annually which turns out to be immensely helpful for the students, who go through huge pressure and stress during the preparation for the examination. Through this interaction, students get to know about dealing with pressure and many other important aspects of life.

According to the Prime Minister, Shri Narendra Modi, Life has to be always celebrated as 'Utsava'. It has many phases and every phase has its own charisma that needs to be cherished for the overall development of the youth. The interaction was conducted to ease the students, proves helpful to the teachers and parents as well. 'Pariksha Pe Charcha' since its inauguration has proved to be beneficial to the students not only in India but across the globe as well. The PM made the interaction very lively which helped learners to tackle the exam pressure in the right direction. The PM shared creative and unique ideas to deal with different pressures that a student goes through in the process of proving themselves in many aspects. He also emphasized on educating the girls, as they are one of the major pillars of building a nation. Through the 'Pariksha Pe Charcha' initiative, the PM paves the path for the students for their bright and secure future. He tackled various facets of the lives of students and helped in the holistic development of their personalities Pariksha Pe Charcha' is a movement that is driven by Prime Minister Narendra Modi's efforts to bring together students, parents, teachers, and society to foster an environment where the unique individuality of each child is celebrated, encouraged and allowed to express itself in varied ways. The main point emerged from this discourse is that Leave your stress and nervousness behind and get ready to set those butterflies in your stomach free. The sixth edition of this initiative witnessed enthusiastic participation of all stakeholders from Department of MSCM, Central University of Jammu

### **Department of Marketing & SCM and HRM & OB organized International Lecture, 3rd February 2023**

Fostering international academia-research linkages and to energise academic rigor, entrepreneurship, scholarship among the faculty and students the Department of Marketing and SCM and Department of HRM & OB under the aegis of School of Business Studies initiated an International Lecture Series to provide a platform to learners for exchange of ideas and to gain international exposure besides providing learners an opportunity to undertake collaborative research in emerging areas and other scholastic activities. The 2nd lecture of the series was conducted by Prof Murali Krishna Mantrala, Ned Fleming Professor of Marketing from University of Kansas, USA on the topic “Doing and Publishing Impactful Research in Marketing”

The lecture started with the formal welcome address by Prof. Jaya Bhasin, Dean, School of Business Studies, CUJ. She apprised the audience that Prof Murali comes with a rich teaching & research experience. He has published extensively on topics such as retail pricing, category management, advertising and sales resource allocation, sales force compensation, and two-sided platform marketing strategies besides he is a recipient of number of awards. His deliberation on the topic enthused the young minds to carry out quality research. Research scholars took immense interest in learning the nuances of Doing and Publishing Impactful Research in Marketing. The lecture was conducted in blended mode under the guidance and able leadership of Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu and under the supervision of Prof. Jaya Bhasin, Head, Department of HRM & OB and



Dr. Shahid Mushtaq, Head, Department of Marketing & Supply Chain Management conceptualized this event. Dr. Salil Seth, Dr. Anju Thapa, Mr. Asif Ali and Dr. Naresh Kumar from School of Business Studies, CUJ coordinated the event. The deliberation of the international lecture series ended with vote of thanks by Dr. Neelika Arora

**Department of Marketing & SCM and Training & Placement Cell organized Career Counselling session on May 2023**



Department of Marketing & SCM and Training & Placement Cell organized a Career Counselling Session on May 2023 for students of MBA (Marketing Management) 2nd Semester. Mr. Viraj Mangotra, Training and Placement Officer, Central University of Jammu introduced the students to various options available for Marketing Management students to pursue summer internship followed by final placements. The students were very happy to have been enlightened to the open plethora of opportunities available. It ended with question & answers session and the students requested the session to be repeated which will again be conducted for those interested. Dr. Anju Thapa, Assistant Professor, Department of MSCM coordinated the session along with Dr. Salil Seth and Dr. Naresh Kumar under the overall supervision of Dr. Shahid Mushtaq, Head, Department of Marketing and Supply Chain Management.

**Outreach Awareness Program Organized.**

Dr. Naresh Kumar Sharma delivered invited talk on Management Lessons from the life of Lord Hanumaan for the students of MBA at Kathua Campus, University of Jammu on 12th May, 2022.

Dr. Shahid Mushtaq delivered invited Talk on “Skill Based Education under National Skill Qualification Framework” on 27th July 2022. Participated as Resource Person and delivered an invited Talk on “Skill Based Education under National Skill Qualification Framework” on 27th July 2022 in 2-Day conference on New Education Policy (NEP) – 2020 organised by Department of Higher Education, J & K Govt at Padma Shri Padma Sachdev Govt. P.G. College for Women Gandhinagar from 26-27-07-2022.

The Conference was an initiative of the Department of Higher Education and was jointly hosted by Govt. College for Women, Parade Ground, P.S.P.S. Govt. PG Colleges for Women, Gandhi Nagar, MAM College, SPMR College of Commerce.

Workshop on Research Methodology at School of Social Sciences, Cluster University of Jammu from Dr. Shahid Mushtaq conducted Two days' Workshop on Research Methodology from 19th -20th July 2022 organised School of Social Sciences, Cluster University of Jammu. The primary aim of organizing such a workshop was to equip Faculty Members and Post Graduate students with necessary research skills, knowledge and methodological understanding that enable them to develop the most appropriate methodology for their research work. Apart from enhancing their understanding of appropriate tools, it oriented the participants about techniques for data collection, management of data, its analysis and presentation of final output in proper form.

Dr. Shahid Mushtaq delivered an Invited talk on Employability Skills at Govt. Degree College, Sidhra on 13th August 2022. On this occasion, he inaugurated Phase-I of Tribal Youth Engagement Project sponsored Department of Tribal Affairs, UT of Jammu and Kashmir. It is pertinent to mention here that Tribal Youth Engagement Project is being conducted under the mentorship of Prof. Sanjeev Jain, Hon'ble Vice Chancellor, Central University of Jammu for imparting employment oriented training to Tribal Youth. The Project team includes Prof. Devanand, Prof. Jaya Bhasin, Dr. Shahid Mushtaq and Dr. Neelika Arora

Dr. Shahid Mushtaq, Head, Department of Marketing and Supply Chain Management delivered an Invited talk on Implementation of Skill Based Programmes NEP 2020 on 9th September 2022 at Padma Shri Padma Sachdev Govt. P.G. College for Women Gandhinagar

#### **Orientation Programme on implementation of Skill Based Courses from 30-09-2022 to 04-10-2022**

Dr. Shahid Mushtaq conducted Orientation Programme for Faculty Members for implementation of Skill Based Courses across different streams in Colleges at Govt. Post Graduate College, Rajouri from 30-09-2022 to 04-10-2022

#### **Counseling Session on Gender Sensitization on 20th October 2022**

Dr. Shahid Mushtaq conducted a counseling session on Gender Sensitization for students, research scholars, faculty and administrative staff of Department of National Security Studies organised by Gender Sensitization Committee Against Sexual Harassment (GSCASH)" on 20th October 2022. It is pertinent to mention here that GSCASH has initiated counseling session(s) across Departments to create awareness among stakeholders. The present session was part of that series.

Dr. Anju Thapa, Assistant Professor, Department of MSCM delivered invited talk on "Digital Office Record Management" for staff and students of IGNOU through virtual platform on 31st October, 2022.

Dr. Shahid Mushtaq conducted series of hands-on training session(s) on Data Analysis using SPSS at Cluster University of Jammu on 5th-6th & 12th -13th November 2022. The topics selected for the session intends to hone up and enrich the methodological competencies of learners of Social Sciences in an in-depth manner. The session provided an opportunity to learners for hands-on training experience to use

software package SPSS for data analysis. The session further helped the learners to understand the assumptions of applied statistical techniques.

Dr. Shahid Mushtaq conducted session(s) during Induction Programme 2022 for BE 1st Year at Government College of Engineering and Technology, Jammu on 24th November 2022. He interacted with the newly admitted students on the theme titled “Campus to Corporate” wherein he highlighted that transition is an on-going process in everyone’s life that takes place at different stages. Transition from campus to career needs more attention as it involves a lot of planning. The objective of the planning must ensure that the person possesses the necessary skills to enable the person to cope up with the corporate culture and climate. The session further helped the learners to understand the dynamics of Campus to Corporate and employability skills required to make better career choices and build a strong career path. He shared some tips to succeed during the initial period of transition.

### **Boot Camp on Promotion of Work for Housewives: Career-Counselling Sessions for Home Makers from 29th-30th November 2022.**

Homemakers are undoubtedly the strongest pillar in a functional family. Their multitasking ability is why a household never falls apart. Given the opportunity, these women can work to support themselves and the family financially as well. All they require is a



little guidance. Recognising the need of Housewives a National Commission for Women sponsored Boot Camp was organised jointly by Department(s) of MSCM and HRM & OB under the aegis of School of Business Studies in collaboration with Gender Sensitisation Committee Against Sexual Harassment (GSCASH), Central University of Jammu for Home Makers from nearby villages of University campus. Around 60 Housewives participated in the event. The present boot camp resulted in sharing of experiences for inculcating success skills that are essential to architect rewarding careers for homemakers. This programme was intended to empower homemakers to seek, develop and sustain businesses which co-exist in harmony with societal needs and aspirations. The topics selected for the boot camp intend to hone up and enrich the managerial competencies of the participants in an in-depth manner from practical perspective. Various sessions were conducted by faculty members from within and outside Central University of Jammu.

Skill Development Course on Banking and Financial Services inaugurated for Tribal students at GCW Gandhinagar on 5th December 2022. Department of MSCM and HRM & OB under the aegis of School of Business Studies launched skill development course for female students belonging to tribal community of UT of Jammu and Kashmir. The programme is sponsored by Tribal Affairs Department of UT of J&K to provide skill enhancement training to the tribal youth of the region. It is pertinent to mention here that under Phase-I of the Project number of job oriented vocational courses is being offered for the benefit of learners. Department(s) is offering these Programmes in collaboration with industry and academia training partners. The BFS programme was inaugurated in the presence of the Principal, GCW, Gandhinagar Prof. MinuMahajan. Speaking on the occasion she said that at the heart of every education model is a desire to help each student be confident and proud in their accomplishment. She thanked Prof.

Sanjeev Jain, Vice Chancellor Central University of Jammu for starting the Skill Development course on BFS under Skilling initiative TYEPP-I. The Project is being implemented under the guidance and mentorship of Prof. Sanjeev Jain and Prof. Devanand, Co-chairman-cum-Administrator. Dr. Jaya Bhasin, Dean School of Business Studies, Central University of Jammu, Dr. NeelikaArora, Coordinator, DACE



and Dr. ShahidMushtaq, Assistant Professor, Department of Marketing and Supply Chain, School of Business Studies Central University of Jammu, addressed the students. The course coordinator of the Skill Course, Dr. AnjuKoulRaina presented formal vote of thanks.

Vocational Course on Tourism Management launched for Tribal Youth at Sri Pratap Memorial Rajput College of Commerce, Cluster University of Jammu on 31st January 2023

Department of MSCM and HRM & OB under the aegis of School of Business Studies launched vocational course on Tourism Management under Tribal Youth Engagement Programme Phase-I. Under this Programme learners will be trained for Travel Consultant Job role identified by Sector Skill Council.

After successful completion of the course the students will be awarded NSQF Level 4 Certification. Earlier the programme was presence of Prof. Surinder Kumar, Principal, SPMR College of Commerce Jammu. Speaking on the occasion he said that the vocational course is aimed to enhance employability of tribal youth. He thanked Prof. Sanjeev Jain, Vice Chancellor Central University of Jammu for initiating the Skill Development course on Tourism Management under Skilling initiative TYEPP-I. The Project is being implemented under the patronage of Prof. Sanjeev Jain, Chairman, TYEP and Prof. Devanand, Co-chairman-cum-Administrator. Dr. Jaya Bhasin, Dean School of Business Studies, Central University of Jammu, Dr. NeelikaArora, Coordinator, DACE and Dr. Shahid Mushtaq, Assistant Professor, Department of Marketing and Supply Chain, School of Business Studies Central University of Jammu, Dr. Barbara Kaul, Head, Department of Commerce addressed the students. The course coordinator of the Skill Course, Dr. Charandeep Handa presented formal vote of thanks and Dr Fayza



Choudhary conducted the proceedings of the programs. Other faculty members participated in the event included Dr. Savita Jamwal, Ms. Ashu Jamwal, Mr. Shamim, Mr. Anwar-ul-Haq, Dr. Suresh.

### Field Trips / Industrial visit / Educational Visit .

#### 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 Brahmna 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.

#### CII shares Corporate learning's with MSCM, CUJ students on 27th February 2023

A team of students of MBA (Marketing Management) 4th Semester participated in Confederation of Indian Industry (CII) J&K Annual Session on 27th Feb 2023 at Hotel Radisson, Jammu. As part of this year's annual session, CII organized a session on J&K @75 to 100 "Making J&K Future Ready". CII J&K Council is playing a proactive role as a catalyst for the sustainable development of the UT of J&K and has a very clear vision for "J&K @ 75 to 100". Students interacted with the CII J&K team, panelists and other members from local industrial units, corporate houses to understand locally available business opportunities and challenges faced by entrepreneurs. As a part of ongoing celebration of "Azadi Ka



Amrit Mahotsav", CII J&K is working on developing a comprehensive roadmap for J&K with active involvement of all stakeholders which paves the way for active investments and employment, also improve the ease of living environment through active utilization of advanced infrastructure of Information Technology and infotech. The

desire is to make J&K future ready through excellent quality of Life in terms of better skill-based Education, Good Employment Opportunities, sustainable infrastructure, Ease of Doing Business, and a preferred tourist hub. The session provided useful insights to learners to understand the dynamics of doing business in Jammu and Kashmir.

## Faculty Achievement

### Faculty Recognitions from 01-04-2022 onwards

- Dr. Anju Thapa, Senior Assistant Professor, Department of MSCM, CUJ got Academic Excellence Award 2022 (Higher Educational Institutional Level) by InSc Institute of Scholars
- Dr. Salil Seth, Senior Assistant Professor, Department of MSCM, CUJ awarded Asian Best Teacher Award 2023 in recognition of his valuable contribution in Academics & Research by Eduved Foundation of Academics & Research registered under Government of India with the aim to uplift researchers for academics and research on 18th March 2023.
- Dr. Shahid Mushtaq, Head, Department of Marketing and Supply Chain Management elected as Vice Chairman Indian Society for Training and Development Chandigarh Chapter for 2nd term from July 2022 onwards. It is pertinent to mention here that The Indian Society for Training & Development (ISTD), established in April 1970, is a national level professional & non-profit society registered under the Societies Registration Act, 1860. It has a large membership of individuals and institutions involved in the area of training and development of Human Resource from Government, Public and Private Sector Organizations & Enterprises; Educational and Training Institutions and other Professional Bodies. The Society is affiliated to the International Federation of Training and Development Organizations (IFTDO), Geneva. ISTD Organizes Training Programs, all over the country both at Chapter and National Levels.

**Summary of achievements of Faculty Members from 01-04-2022 onwards**

Sl.No.	Name of the Faculty	Workshops/FDPs	Online Courses	Seminars/Conferences (National/International)
01	Dr. Naresh Kumar	04	01	03
02	Dr. Salil Seth	04	03	08
03	Dr. Anju Thapa	06	03	02
04	Dr. Shahid Mushtaq	05	05	03

**Faculty Publication with “IISN NO./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)**

Sl.no.	Title of paper/Book	IISN NO./RIN No./ISBN No	Year of Publication
01	Role of Digital Marketing Strategies in achieving Tourist Satisfaction of Star Category Hotels in Uttarakhand	23235233	2023
02	Cascading Sustainable Engineering to actualize Green advertising aided Eco-centric Bioeconomy	2265-6294	2023
03	Numerical Simulation and Design of Improved Optimized Green Advertising Framework for Sustainability through Eco-centric Computation	2147-6799	2023
04	Impact of digital marketing on students perception in selecting higher education institutes during covid-19 pandemic”	2231-1009	2022
05	The Influence of Pay Level Satisfaction and Stress on Turnover Intention and Organisational Commitment of Nurses during Pandemic Period	24546802	2022
06	Mitigating Stress using Social Media: A Study of Different age group individuals in Kolkata	2231-5756.	2022
07	Eco-centric nexus between Sustainability and Corporate Environmental Responsibility to attain Competitive Advantage	1226-4741	2022
08	Neuro-marketing: Accepting Challenges and Leveraging Opportunities	1226-4741	2022

09	Green Advertising as a precursor to Sustainable Marketing.	1671- 5497	2022
10	Social Environmental Responsibility: Heralding a new competitive weapon for Talent Management	2277-7067	2022
11	Greenwashing Impediments to Eco-centric Sustainable Marketing	0378-4568	2022
12	Green Advertising: Myth or Reality?	978-93-94779-75-4	2022
13	The Metamorphosis from Conventional Advertising to Green Advertising in the Indian Post Independence Era	978-93-94336-09-4	2022

**Details of New Sanctioned Research Projects during - 2022-2023**

Sl. No	Year of Sanction	Funding Agency	Status Of Projects
01	2023	NCW, New Delhi	Ongoing
02	2022	ICSSR, New Delhi	Completed
03	2022	NCW, New Delhi	Completed
04	2021	D/O Tribal Affairs, UT of J&K	Ongoing
05	2020	D/o Higher Education, UT of J&K	Ongoing





**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

### Departmental Activities

- **Brief Introduction** :- Long-term objective of the Department is to cultivate an environment conducive to resolving global/ national/ rural issues and disseminating their applications at the local level through economic modeling and related means. Education consistent with a commitment to the highest standards of scholarship is the goal of the Department. In addition to the traditional curriculum, the Department's objective is to teach students about pertinent social and economic issues.
- **Course Offered** :- MA Programme in Economics; PhD Programme

- **Faculty Details** :-

Sl. no	Name	Designation	Area of Specialization
1	Dr. Shaveta Kohli	Associate Professor	Development Economics, Gender and Development, Rural Development, Agricultural Development
2	Dr Susanta Nag	Assistant Professor	Health Economics, Applied Econometrics, Time Series Econometrics, Mathematical Economics
3	Ms. Preeti Gupta	Assistant Professor	Development Economics, Public Finance.
4	Mr. Anil Kumar Bharti	Assistant Professor	Economics of Rural Development, Labour Economics

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

**One-day Workshop** on “Accessing database on Indian Economy” was conducted by Department of Economics on 8<sup>TH</sup> December, 2022. Dr. Mohd Anwar, Assistant Advisor DSIM, RBI, was the resource person for the workshop. The workshop provided hands on training on data accessing on Indian Economy available on the public domain of RBI. Database on various sector viz. real sector, banking sector, corporate sector, external sector and financial sector was explored during the session.

**One- Day workshop on Resume Building** was organized by the Department of Economics, CUJ on Tuesday, February 14, 2023, from 12:00 pm to 1:00 pm. The resource person for the workshop was Mr. Viraj Magotra, Training & Placement Officer, CUJ for 4th-semester students of M.A Economics.

- **Eminent Lecture / Extensive Lecture organized.**

**Greet and Meet:** Bi-monthly interaction event organized by the Department of Economics for the masters' students with an alumnus of the department. This month's event was conducted on 24<sup>th</sup> November 2022 with an alumnus of the department Miss Ananya Khajuria batch 2017-19. She had an interactive session with the ongoing batch of 1<sup>st</sup> and 3rd-semester students of the department of economics. The meeting topic was discussion and insights on UGC-NET, where she shared the tips and tricks for preparing for this exam.

**Decoding Budget 2023:**

Department of Economics organized a discussion on the Union Budget 2023 in Brig Rajinder Singh Auditorium on 2<sup>nd</sup> February 2023. The event was attended by students and scholars of the economic department. The event started with the video streaming of the budget and was followed by the discussion where each faculty gave their own views on the budget. The event enlightened the students about the union budget, various economic reforms discussed in it, and the role of the budget in economic and industrial growth.



➤ **Outreach Awareness Program Organized.**

**RBI Visit:** Department of Economics arranged a visit to the Reserve Bank of India (RBI) Regional Office, Jammu on Thursday, 13<sup>th</sup> October 2022 for the Students, scholars, and faculty of the department. The visit was primarily an educational visit but the real-time dynamics that students got to learn was something that enriched their knowledge beyond textbooks. Students were briefed about the database of the Indian Economy, especially banking data and other aspects of survey-based research conducted for monetary formulation. It was an enlightening experience for the students and scholars to directly interact with the people who contribute to the monetary system to such a great extent.

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

**International Border Visit:** The Department of Economics, CUJ has organized a one day educational trip to Suchetgarh Border on May 6th, 2023. The day-long trip was planned with the objective of providing a recreational activity for the students. The trip also evoked the spirit of patriotism and enthusiasm among the students. This informative excursion has provided the students with many useful ideas regarding geopolitics, cross-cultural communication, and international relations. The objective of the field trip was to provide the students with a first hand understanding of border dynamics and the relationships that exist across countries. During their visit, the students had the opportunity to attend informational workshops regarding the border's history and significance. They also got the chance to attend an evening parade too..



➤ **Faculty Publication**

Sl.no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1	Gender Gap in India: Trends and Analysis	0975-8380	2022
2	Exploring The Potential of Bilateral Trade between India and Pakistan: An Empirical Analysis	1681-899	2022
3	Utilization of Maternal Health Care Services: An Inter-District Analysis of Jammu and Kashmir	2456-3315	2022

## DEPARTMENT OF PUBLIC POLICY AND PUBLIC ADMINISTRATION

### • **Brief Introduction**

The Department of Public Policy and Public Administration, Central University of Jammu, was established in July 2013.

Public Policy is a discipline that supplies Policy professionals for governments at national, state and local level that render assistance in various policy activities from problem identification, agenda setting, policy formulation, decision making, policy implementation and policy evaluation. They also assist the government in policy analysis.

The main focus of the department is to study Public Policy from Public Administration perspective.

Hence the syllabus is designed in a way that it covers three main areas:

1. Public Policy
2. Public Administration
3. Governance

### • **Course Offered**

- M.A in Public Policy and Public Administration
- Ph.D in Public Policy and Public Administration

### • **Faculty Details**

S.No	Name	Designation	Area of Specialization
1.	Dr. Rouchi Chaudhary	Associate Professor	Governance & Policy Issues
2.	Dr. Mohit Sharma	Assistant Professor	Research Methodology and Governance
3.	Dr. Sushil Sahebrao Kamble	Assistant Professor	

### • **International/National Seminars /Workshops/Webinar organised in department**

Organized a Webinar on the Occasion of “International Literacy Day” on the Topic- ‘Building Strong Educational Foundation’

In this session, Sunil Kumar (Teacher at Government Middle School, Jakar Tikri, Udampur); National Teacher Awardee, 2020 & Aasish Behal (Teacher at Government Primary School, Chamba, Himanchal Pradesh); National Teacher Innovation Awardee, 2019 & 2020 interacted with students of PPPA and express their views on the Topic.

- Organized Mock Parliament on the Occasion of ‘International Day of Democracy’ on 15 September. The students actively enacted the proceedings of Parliament and debated on various contemporary issues such as Education, Inflation, Electricity, Environment Conservation, Re-organization of State, Cyber Security, New Education Policy and Women



Safety. The International Day of Democracy was established through a resolution passed by the UN General Assembly in 2007 and the first International Day of Democracy was observed by 46 national parliaments on September 15, 2008. The motto behind observing the International Day of Democracy is to motivate governments to strengthen and consolidate democracy. Democracy is essential for the protection and effective realization of human rights. This day highlights the important role of parliament and celebrates their capacity and mandate to deliver justice, peace, development and human rights. The mock parliament showcased both ruling and opposition viewpoints. They expressed their critical capacity of questioning and reflecting the Parliament of India. Students acquired an in-depth understanding of politics, the functioning of the parliamentary house and got first hand experience of policy formulation. The event set an example of Experimental Learning.

- Organized a Symposium as part of International Day for Peace celebrations on 21<sup>st</sup> September, 2022. The theme for the International Day of Peace is “End racism. Build Peace”.



The objective of this event is to work towards a world free of racism and racial discrimination. A World where compassion and empathy overcome suspicion and hatred. A World that we can truly be proud of. On this day, plantation drive was followed in the department.

- Organized a Three Day Event for the celebration of Constitution Day from 24-26 November, 2022 on the theme- India: The Mother of Democracy.

Constitution Day is celebrated on the 26th of November every year. Officially it was celebrated on 26 January as Republic Day. It tells the glory of our Indian Constitution and stories behind its final structure. Constitution Day, also celebrated as National Law Day (or Samvidhan Diwas) in India, is observed on 26th November every year to commemorate the adoption of the Constitution of India. On 26th November 1949, the Constituent Assembly formally adopted the Constitution of India. Formally, It came into force on 26th January 1950 that is observed as Republic Day. Since 2015, celebration of this day, has been regular annual affair as notified in the gazette dated 19 November 2015. Coincidentally, the year 2015 was also celebrated for the 125<sup>th</sup> birth anniversary of Dr. B.R. Ambedkar who is regarded as the architect of the Indian Constitution.

- **Poster Making Competition**



**Outreach Awareness Program Organized:**

- Celebration of Constitution Day or Samvidhan Diwas at Kendriya Vidyalaya, Central University Jammu on 26<sup>th</sup> November, 2022.

**6. Field Trips/Industrial Visit/Educational Visit**



7. **Faculty Publication**

**Dr. Rouchi Chaudhary**

<b>S.No.</b>	<b>Title of Paper/ Book</b>	<b>IISN No./RIN No./ISBN No.</b>	<b>Year of Publication</b>
1.	Role of Women in Indian Agriculture and Rural Sustainable Livelihood: A Policy Perspective (Co-author)	<b>Annals of Forest Research</b> (A Scopus Indexed International Journal; Web of Science) ISSN: 18448135	2022
2.	An Emerging Trend among Youth to Disengage from Indian Agriculture: A Serious need for Policy Intervention (Co-author)	<b>Journal of Survey in Fisheries Sciences</b> (Scopus Indexed, Web of Science) ISSN: 2368-7487	2023

**Dr. Mohit Sharma**

<b>S.No.</b>	<b>Title of Paper/ Book</b>	<b>IISN No./RIN No./ISBN No.</b>	<b>Year of Publication</b>
1.	Research Article 'Promoting gender equality across the sustainable development Goals' in Journal "Environment, Development and Sustainability"	1573-2975	2022
2.	Chapter titled ' <b>Status of Human Rights during Pandemic</b> ' in edited book titled "Human values & human rights amidst covid-19 pandemics"	978-93-91377-16-8	2022

8. **Details of sanctioned Research projects during 2022-23**

<b>S. No</b>	<b>Year of Sanction</b>	<b>Funding Agency</b>	<b>Status of Project</b>
1.	2023- Major Research Project sanctioned to Dr. Rouchi Chaudhary, Associate Professor	ICSSR	Sanctioned



## DEPARTMENT OF SOCIAL WORK

### Seminars/ Conference

- The Dept. organised a National Conference on “Co-Building an Inclusive Social Order: Reflections from Covid 19” on the 11<sup>th</sup> and 12<sup>th</sup> October 2022 in collaboration with Save the Children and supported by UNHCR.
- The Dept. celebrated the “3<sup>rd</sup> Social Work Week on 22<sup>nd</sup> August 2022 based on the theme “Relevance of Social Work in contemporary world @2030”. Debates, Quiz and Poster making was organised on the theme.

### On-going Projects:

- Impact Assessment Study of Pradhan Mantri Gram Sadak Yojna (PMGSY) in Jammu Division of J&K UT, Funded by PW(R&B), Govt. of Jammu & Kashmir.
- Impact of OST (Opioid Substitution Therapy) Programme on Injecting Drug Users in Jammu, Funded by JKACS, Govt. of Jammu & Kashmir.
- Accelerating Women Entrepreneurship in Rural India: Towards Digital Empowerment of Self Reliance and Gender Equality funded and supported by UNESCO.

### Faculty Updates:

#### Dr. Nancy Mengi

- Book titled “Interdisciplinary social Work Practice”- published by Rawat Publications.
- Delivered a Talk on “Women Empowerment” at All India Radio (AIR), Jammu

#### Dr. Bhat Iqball Majeed

- Resource Person, for Promoting Peace Education for Strengthening Protective Environment for Children in Jammu and Kashmir, Organized by Department of Social Work, University of Kashmir.(01<sup>st</sup> Dec. 2022)

#### Dr. Vinay Kumar

- Invited lecture on “Gender Sensitivity” to UN Peace keeping force to Congo, Govt. of India on the invitation of National Commission for Women (NCW), New Delhi at BSF Camp, Haryana. (01st March 2023)
- Delivered an expert lecture on “Lifestyle and Air pollution: Rural Urban trade-offs and synergies in India” at the five days winter school -2023 jointly organised by Dept. of Environmental Science, Central University of Jammu and Indian National young academy of Science (INYAS), India. (22nd Feb. 2023)
- Delivered a keynote lecture on the occasion of World Palliative Care Day on the theme “Healing Hearts and Communities” at Government Hospital Gandhi Nagar, Jammu. (08<sup>th</sup> October 2022)
- Invited as Panelist on “Gandhi Jayanti- A Tribute to Mahatma”, in SheediBaat organised by Take One Digital Network. (02<sup>nd</sup> October 2022)

- Invited Panelist on “Intergenerational Solidarity: A hope for sustainable future” in Webinar on Intergenerational Solidarity: Creating a world for all ages, building back better leveraging all generations organised by International Association of Schools of Social Work (IASSW). (20th August 2022)
- Invited Speaker on “Concept of Human Trafficking, Child Trafficking, Reasons, Purposes and Solutions” & “Human Trafficking- Social and Legal Dimensions” on 28th July 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. (28th -30th July 2022)

### **Dr. Ranvir Singh**

- Lecture on "Geospatial Solution for Better Health" in Centre for Social Medicine and Community Health, JNU. (30<sup>th</sup> Jan 2023)
- Resource Person, for Promoting Peace Education for Strengthening Protective Environment for Children in Jammu and Kashmir, Organized by Department of Social Work, University of Kashmir. (01<sup>st</sup> Dec. 2022)
- Lecture on "Y20 in G20" in District Neighbourhood Youth Parliament, at PSPS Govt. PG College for Women, Gandhi Nagar on 25th February, 2023

### **Rural Camp**

- The dept. organised Rural Camp on the theme “Understanding Village life ” at RurkaKalan, Jalandhar, Punjab between (13<sup>th</sup> -17<sup>th</sup> Feb 2023)

### **Students Update**

● Ramesh Krishnan P., PhD Scholar has been awarded ICSSR Doctoral fellowship ( Dec. 2022)

The Students of the Dept. participated in the three days Tarang National Youth Festival at Central University of Tamil Nadu. The team got the Best Team prize along with 1<sup>st</sup> prize in debate, Mime and 3<sup>rd</sup> prize in quiz competition.(21-23<sup>rd</sup> Sept 2022)

# CENTRE FOR COMPARATIVE RELIGIONS AND CIVILIZATIONS

## About Department

The academic study of Religions was understood by nineteenth century scholars to be a 'scientific' discipline based on observation and objective analysis just as the other sciences were. A Science of Religion, based on an impartial and truly scientific comparison of all, or at all events, of the most important, Religions of mankind, is now only a question of time. It becomes the duty of those who have devoted their life to the study of the principal Religions of the world in their original documents, and who value and revere it in whatever form they may present them self, to take possession of this new territory in the name of true science. The Centre for the study of Comparative Religions and Civilizations is one of the very few institutions of its kind in this country and we, at Central University of Jammu, are proud to keep it running. The Center was established in July, 2016.

## 02. Mission

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

## 03. Course Offered: -

The following courses are offered by the centre;

01. Post Graduate Diplomas in various subjects such as:

- Indian Mystical Thoughts
- Indian Scripts Brahmi and Sharda
- Shaivism

02. Doctor of Philosophy (Ph.D.)

03. M.A Programme /Master Degree (to be intruded in this academic session)

## 04. Faculty Details

Sl. no	Name	Designation	Area of Specialization
01.	Dr. Ajay Kumar Singh	Senior Asst. Prof	Comparative Study of Religions, Buddhism, Jainism, Gandhian and Peace Studies, Kashmir Shaiva Philosophy, Vedic Philosophy, Indian Dharma and Culture, Pali Language and

			Literature, Diaspora and Trans-national Cultural Studies, Contemporary Indian Political Philosophy.
02.	Dr. Amita Gupta	Asst. Prof	New joining (27-03-2023)
03.	Dr. Ashwani Kumar	Asst. Prof	New joining (22-03-2023)

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

- Organized two days National Seminar on the theme “Independent India and Jammu or Kashmir” under Azadi ka Amrit Mahotsav sponsored by ICSSR 8<sup>th</sup> of May, 2022.



- Co-chaired a seminar at Central Institute of Buddhist Studies Leh from 28th to 30th September, 2022 jointly organized by Indian Council of Historical Research and Jammu Kashmir Study Centre on the theme, Ladakh: History, Culture and Heritage



- Organized, One Week Workshop Cum Faculty Development Program (FDP) on the theme “Yoga and Meditation with Reference to Kashmir Shaivism” from 2nd February to 6th February, 2023.



● **Two days National seminar on the Theme**

“Buddhism in Kashmir: Historical and literary Source” jointly organized with University of Kashmir sponsored by ICHR from 23rd March, to 24th March, 2023.



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

**A. Samvaad**

- The Centre has organized a lecture on the theme, The Philosophy of God In Saiva Siddhanta and Kashmir Shaivism under the lecture series, Samvaad. The lecture was Delivered by Sohail Quyoom, Research Scholar, CCRC, Central University of Jammu on 15th July, 2022.
- The Centre has organized a lecture on the theme, Pattern of Portugese Urbanization in Medieval Cannannore under the lecture series, Samvaad. The lecture was Delivered by Anne Maria Mathew, Research Scholar, CCRC, Central University of Jammu on 12th August , 2022.
- The Centre has organized a lecture on the theme, Role of Buddhist Insitutions in the Socio-cultural Development of Ladakh. under the lecture series, Samvaad. The lecture was Delivered by Manish Bharti, Research Scholar, CCRC, Central University of Jammu on 23rd September, 2022.
- The Centre has organized a lecture on the theme, Marriage Culture among the Pahari people of Jammu and Kashmir under the lecture series, Samvaad. The lecture was Delivered by Salma Javid, Research Scholar, CCRC, Central University of Jammu on 28th October, 2022.
- The Centre has organized a lecture on the theme, Influence of Buddhism on Other Religious Traditions of Jammu and Kashmir under the lecture series, Samvaad. The lecture was Delivered by Narottam Kushwaha, Research Scholar, CCRC, Central University of Jammu on 18th November, 2022.



## **B. Know Your Country and its Culture**

- The Centre has organized a lecture on the theme, Philosophical and Religious Traditions in Classical India under the lecture series, Know your Country and its Culture. The lecture was Delivered by Dr. Ajay Kumar Singh, Director i/c CCRC, Central University of Jammu on 8th July, 2022.
- The Centre has organized a lecture on the theme, Vedic and Agamic Traditions under the lecture series, Know your Country and its Culture. The lecture was Delivered by Dr. Narender Bharti, Guest Faculty, CCRC, Central University of Jammu on 26th of August, 2022.
- The Centre has organized a lecture on the theme, History of Ancient Indian Writing art under the lecture series, Know your Country and its Culture. The lecture was Delivered by Dr. Ajay Kumar Singh, Director i/c CCRC, Central University of Jammu on 9th September, 2022.
- The Centre has organized a lecture on the theme, Brahmi and Shardha Scripts: An Introduction under the lecture series, Know your Country and its Culture. The lecture was Delivered by Dr. Narender Bharti, Guest Faculty, CCRC, Central University of Jammu on 21st October, 2022.

## **5. Outreach Awareness Program Organized.**

**Faculty: Dr. Ajay Kumar Singh**

- Invited as a keynote speaker at Prasar Bharti on 25th July, 2022 on the theme, Awareness about Indian Languages.



- Invited as a keynote speaker at Central Sanskrit University on 27th July, 2022 on the theme, Importance of Ashtanga Yoga in Human Life.



- Invited as a keynote speaker at Mahatama Gandhi Antrarashtarya Hindi Vishvidhalaya on 3rd August, 2022 on the theme, Diaspora in Global Prespective Life and Culture
- Invited as a keynote speaker on the occasion of Mahaparinirvan diwas of Dr. Bhimrao Ambedkar on 6th December, 2022 by centre for study of social exclusion and inclusive policy (csseip) and university of Jammu on the theme. Influence of Buddhism on Ambedkar.

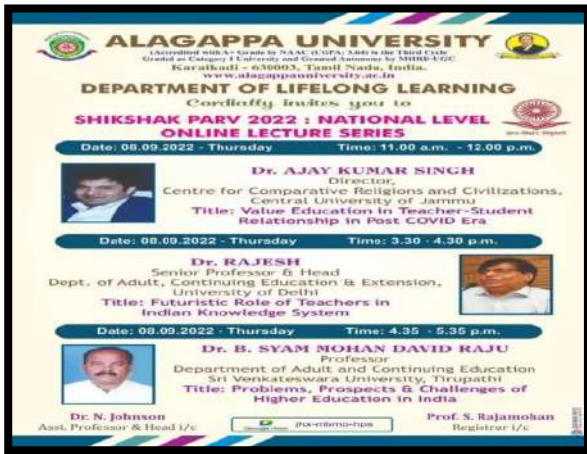


- Invited as Guest of Honour by Delphic Council of Jammu & Kashmirin Two days program in Jammu Kala Kendra, 11 December 2022.



- Invited as a plenary speaker by the Department of Life Long learning, Alagappa University, Shikshak Parv 2022: National Level Online Lecture Series on 08th September, 2022.





- Dr. Ajay Kumar Singh attended as a member of Research Development Council meeting in Sanchi Buddhist and Indic Studies.



### Faculty Publication

#### Details of New Sanctioned Research Projects during - 2022-2023

1. Dr. Ajay Kumar Singh

Sl. no	Year of Sanction	Funding Agency	Status Of Projects
01.	2023	ICSSR, Govt. Of India	On going
02.	2023	NBCDFC, Govt. Of India	On going



**SCHOOL OF  
EDUCATION**

- **Department of  
Educational Studies**

## DEPARTMENT OF EDUCATIONAL STUDIES

➤ **About Department (brief introduction):-**The Department of Educational Studies at the Central University of Jammu stands as a beacon of excellence in the realm of education. With a rich history and a clear mission, this department has played a pivotal role in shaping the future of education in the region. Offering a wide array of academic programs, including undergraduate (B.A, B.Ed.), postgraduate (M.Ed.), and doctoral degrees in education (Ph.D.), the department provides students with a comprehensive and diverse learning experience. Its dedicated faculty, comprising experts in various educational domains, engages in cutting-edge research, furthering knowledge in the field of education. The department's research initiatives, collaborative projects, and contributions to educational literature have earned it a well-deserved reputation. With state-of-the-art facilities, including modern classrooms, well-equipped laboratories, and extensive libraries, students have access to resources that foster their academic growth. Engaging in outreach programs and community engagement, the department actively contributes to the local education ecosystem. Notable alumni continue to make significant strides in the field, and the department remains committed to addressing challenges and striving for continuous improvement as it embarks on a promising future of educational excellence within the Central University of Jammu.

➤ **Course offered:-** B.A. B.ED, Integrated, M. Ed and Ph.D.

➤ **Faculty details :-**

Sl. No-	Name	Designation	Area of specialization
1	Prof. Asit K Mantry	Professor & Head	Educational Administration, Perspectives in Education, Value Education, Leadership & Philosophical Education
2	Prof. J.N. Baliya	Professor	E-Content Development, Educational Technology, Curriculum Development, Quantitative Research Techniques
3	Prof. Ritu Bakshi	Professor	Educational Sociology, Social Anthropology, Gender Studies
4	Dr. Kiran	Assistant Professor	Inclusive Education, Teacher Education, Adolescent Education, ODL
5	Dr. Aman	Assistant Professor	Educational Measurement and Evaluation, Tribal Education, Quantitative Research
6	Dr. Ravi Vanguri	Assistant Professor	Teacher Education, Language Education and Educational Research

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

**(i) Practising Action Research for Professional Development :Two Days Workshop 14<sup>th</sup> and 15<sup>th</sup> July 2022**

Two-day online Workshop on Practicing Action Research for Professional Development was organized by Centre for Assessment & Evaluation, School of Education, Central University of Jammu under the aegis of PMMMNMTT Scheme, Department of Higher Education, Govt. of India. The key objective of this seminar is to enable teachers become competent in innovatively used action research to supplement their teaching methods and thereby achieve enhanced student learning.

**(ii) Five Days Workshop on Bharat Centric Research (12<sup>th</sup> to 16<sup>th</sup> September, 2022)**

On 12<sup>th</sup> of September 2022: School of Education, Central University of Jammu organizes workshop on Bharat Centric Research: Designs and Approaches with an objective to have knowledge and understanding of preparation of different research designs along with hands on experiences in developing such research designs. The whole workshop has been conducting under the guidance and support of honorable Vice Chancellor Prof.

The whole event was moderated by Dr. Aman, Assistant Professor, Department of Educational Studies and Convener of the Workshop. The faculty members of the Department of Educational Studies who attended the programme includes Dr. Ritu Bakshi, Dr. Kiran, Dr. Aman, Dr. Asit Mantry and Dr. Ravi Vanguri.

**(iii) Consultation Workshop on National Curriculum Framework in collaboration with NCERT on 17<sup>th</sup> August 2022.**

On 17<sup>th</sup> of August 2022: School of Education, Central University of Jammu in collaboration with the National Council of Educational Research and Training (NCERT) organizes consultation workshop on National Curriculum Frameworks with an objective to understand core objectives of National Curriculum Frameworks at school which includes ECCE, Preparatory, Middle and Secondary stages as well as at higher education level.





➤ **Outreach Awareness Program organized.**

S No	Name of the activity	Dates/Duration
i)	Field visit-cum-interaction of M.Ed. Semester 3 <sup>rd</sup> Students (batch 2021-23) to JIGER: NGO working with underprivileged and disabled children (Gangyal Jammu)	21-12-2022 (Afternoon)

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

S No	Name of the activity	Dates/Duration
i)	Visit-cum-interaction of M.Ed. Semester 3 <sup>rd</sup> Students (batch 2021-23) to Radio Mirchi (98.3 FM) Station at Channi, Jammu	21-12-2022 (Forenoon)
ii)	Visit-cum-interaction of M.Ed. Semester 3 <sup>rd</sup> Students (batch 2021-23) and B.A B.Ed. 7 <sup>th</sup> Semester students (Batch 2018-22) to Govt. Degree College, Ramgarh (Dist. Samba)	01-09-2022 (Forenoon)
iii)	Visit-cum-interaction of M.Ed. Semester 3 <sup>rd</sup> Students (batch 2021-23) and B.A B.Ed. 7 <sup>th</sup> Semester students (Batch 2018-22) to District Institute of Education and Training (DIET), Samba (J&K)	01-09-2022 (Afternoon)

➤ **Faculty Achievements during 2022-23**

**Projects Undertaken**

S.NO	Name of the Faculty	Year of Sanction	Funding Agency	Status of Projects
1	Prof. Asit K. Mantry	2022	ICSSR	Data Collection completed
2	Prof. J.N Baliya	2023	SCERT	Completed
3	Prof. J.N Baliya	2023	AICTE, IKS	Ongoing
4	Prof. Ritu Bakshi	2022	UNESCO	To be submitted in Nov. 2023

➤ Faculty Publications with “IISN NO. /RIN No. /ISBN No.”

**(i) Prof. Asit K. Mantry**

S.No.	Title of Paper/ Book	IISN No./ RIN No./ ISBN No.	ISSUE NO. WITH YEAR
1.	Status of vocational education in government schools in Jammu and Kashmir	ISSN. 2347- 5048	13 (50), 2022
2.	Role Conflict among Govt. Higher Secondary School Teachers in J&K	ISSN. 0970- 7247	36(429), 2022
3.	Spiritual approach to manage conflicts in higher education institutions: A critical study of Jammu and Kashmir	ISSN. 2348- 8425	37(2), 2022
4.	Decision-making styles of headmistresses of high schools: A cross-sectional study	ISSN. 2278- 2435	11(4), 2022
5.	Holistic, Multi-disciplinary and Futuristic Aspects of Education in the light of NEP 2020	ISBN.978-93-5324-963-2	2023

**2. Prof. J. N. Baliya**

Sl.no	Title of paper / Book	IISN NO. /RIN No. /ISBN No	Year of Publication
1)	Exploring Key Factors Leading to Low Performance in Mathematics of J&K Students in PISA	0976-8203	2022
2)	Analytical Study of Virtual Teaching and Learning during Covid-19 in Higher Educational Institution of UT of Jammu and Kashmir	1309-4653	2022
3)	Digital Technologies: Rise, Values, Norms and Impact	0975-5289	2022
4)	Teachers' Techno-Pedagogical Competencies in Social and Professional Contexts	0975-5289	2022
5)	Efficacy of TPACK Framework through Blended Learning Approach: An Innovative Integrated Model in Post COVID-19 Era	0976-0997	2022
6)	Performance Analysis of Frequent Pattern Mining algorithm on Different Real-Life Dataset	2278-2435	2022

7)	Impact of Blended Learning Strategies on Concept Attainment Among Elementary School Students Studying Social Studies	2502-4752	2023
8)	Implementing Blended Learning Approach for Enhancement of Scientific Attitude of Undergraduate Students Vol 13 Issue No 1	0976-0997	2023
9)	Image Geo-Site Estimation Using Convolutional Auto-Encoder and Multi-Label Support Vector Machine	0976-8203	2023
10)	Integrating the Human Values in Education: A Much-Needed Approach in this Technological Era	978-93-91377-16-8	2022
11)	Ensuring Beneficial Usage of Technology: Footstep to Restore Essential Values	978-93-91377-16-8	2022
12)	Strengthening Core Values Among Teachers: Roadmap for 209 Implementing NPST	978-93-91377-16-8	2022
13)	Sharing and Cooperation among Students Amidst Covid19: 84 Online Collaborative Learning as a Remedial Intervention	978-93-91377-16-8	2022
14)	Emerging ICT Mediated Tools for Assessment and 37 Evaluation in Education	978-81-952023-3-1	2022
15)	PARAKH: An Innovative Initiation by NEP 2020	978-81-952023-3-1	2022



### 3. Prof. Ritu Bakshi

S.no	Journals		
1.	Awareness and attitude building: Potent mediators towards BetiBachaoBetiPadhao Scheme in India.	0976-0997	2023
2.	Exploring the Emerging Collaborative Approach in Education: Building Capacities of Teachers for Blended Mode as Future Solution	1308-5581	2022
3.	Swachh Bharat Abhiyan: A Catalyst For Sustainable Development	2717-7564	2022
<b>Book Chapters</b>			
1	Pre-Service Teacher Educators' Professional development through Co-Teaching	978-81-952023-6-2	2023
2	Paradigm Shift In Education In Light of NEP 2020: Provisions & Possibilities For Special Children	978-81-959344-5-4	2023
3	Education for Sustainable Development: The Road Map	978-93-93166-11-1	2022

### 4. Dr. Kiran

#### Research Publication in Journals:

Sr. No.	Title of research article/papers	ISBN /ISSN No.	Year of publication
1.	Implications of values and technological interventions in research methodology: A critical Analysis	2717-7564	Jan. 2023
2.	Development of e-content module and measuring effectiveness in the topic 'understanding ICT and application' at B.Ed. Level	1308-5581	September, 2022
3.	Use of Online Teaching- Learning Platforms during COVID – 19: Exploring the Experiences of Higher Secondary School Students	0976-0997	August 2022

#### Publications other than journal (books, chapters in books):

Sr. No.	Title of Book Chapter	ISSN/ISBN No.	Year of publication
1.	Ethics and value inculcation in technologically dominant educational scenario: Exploring the role of community and components of educational institutions	978-93-91377-16-8	August 2022
2.	Integration of values into school curriculum: A future perspective	978-93-91377-16-8	August 2022
3.	Values for equality	978-93-91377-16-8	August 2022

4.	Intervention of technology in modern era: A potent factor in empowering women in India	978-93-94819-09-02	September 2022
5.	Exploring the ICT initiatives and digital tools under Samagra Shiksha Scheme	978-93-94-964-04-4	January 2023
6.	Integration of technology at workplace: A boon for professionals if handled properly	978-93-91654-01-6	February, 2023
7.	Intrusion of technology in a modern world: A transforming tool to empower women	978-93-93066-06-0	March 2023
8.	Issues and challenges faced by women: A COVID – 19 perspective	978-93-93066-06-0	March 2023

## 5 Dr. Aman

S.No.	Title Of the Paper	ISSN No.	Date of Publication
1.	Functioning Of “The Jammu Red Cross Home for Handicapped”: A Case-Study	2583-438X	July 2023
2.	A Correlational Study Of Parenting Style With Academic Achievement Of 11th Standard Students Of District Samba	ISSN: 2583-438X	2023
3.	Enhancing Understanding of Abstract Concepts through OLABS: A pathway towards Quality Experimentation in Science.	ISSN: 0976-0997	-2023
4.	Correlational Study of Academic Achievement with Self Confidence and Aggression among the Adolescents	ISSN:2582-2160	2023

### Chapters Communicated/Published:

Title of the Chapter	ISBN No.	Date of Publication
Impact Of Covid 19 Pandemic on Secondary Education	ISBN: 978-93-90953-42-4	2021
Issues Of Human Rights During Covid 19 Pandemic: Reflections on Status of Women	ISBN: 978-93-91377-16-8	2022
Cooperative Learning: A Pedagogical Approach in Enhancing Human Values	ISBN: 978-93-91377-16-8	2022
Assessment of Students with Special Educational Needs in the Inclusive Classrooms	978-81-952023-1	2023
Trends of Assessment and Evaluation during COVID 19 Period in Social Science Subject and Future Insights	978-81-952023-1	2023

Recent Innovations of Computing in Education: Emerging Collaborative Blended Learning Models in India	ISSN 1876-1119/ ISBN 978-981-19-9876-8 (eBook)	May 2023
Effective Co-Teaching: A Successful Way to Inclusion	ISBN: 978-81-952023-6-2	May 2023
Co-Teaching: A method of serving the needs of diverse learners in inclusive Classroom setting	ISBN: 978-81-952023-6-2	May 2023
Exploration Of The Impact Of Covid-19 On Realization Of Rights Of Children With Disabilities	ISBN: 978-93-91377-16-8	2022
Transformation Of Teaching Process Making Human Values as Reference During COVID -19	ISBN: 978-93-91377-16-8	2022

#### 6. Dr. Ravi Vanguri

S.No.	Title of Paper/ Book	IISN No./ RIN No./ ISBN No.	ISSUE NO. WITH YEAR
01	A Study on Perception of Teacher Trainees of Four-Year Integrated Programme towards Teaching Profession	ISSN: 2454-4469	Dec-2022
02	Awareness towards Disaster Management: Study of Sagar university students	978-93-91978-32-7	Dec-2022



**SCHOOL OF  
KNOWLEDGE, MANAG  
EMENT, INFORMATION  
AND MEDIA STUDIES**

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

## DEPARTMENT OF MASS COMMUNICATION AND NEW MEDIA

### Departmental Activities

**1. Brief Introduction:** Department of Mass Communication and New Media The Post Graduate programme in Mass Communication and New Media at Central University of Jammu . Mass communication is a field which deals with the art and science of various communicative processes

**2. Course Offered:**

- M.A in MCNM.
- Ph.D in MCNM.

**3. Faculty Details:**

S.No	Name	Designation	Area of Specialization
01	Dr. Bachha Babu	Head	Communication research / Media laws and Ethics.
02	Mr. Manish Parkash	Assistant Professor	Film.
03.	Mr. Ashwani Kumar	Adjunct Faculty	T.V Production
04.	Dr. Bhaskar Bhosale	Guest Faculty	Print.

**4. International/ National Seminars/ Workshops/ Webinars organized in Department :**

- One day Workshop on photography.
- Three day mobile film making workshop.

**5. Eminent Lecture/ Extensive Lecture organized:**

- Five days faculty developing workshop on television production w.e.f 15th to 19th November, 2022.

**6. Outreach Awareness Program Organized:**

- Documentary making Udhampur on 19-Core w.e.f 12th to 16th November,2022.

**7. Field Trips/ Industrial Visit? Educational Visit:**

- Suchetgarh Border ( Field Trip)

**8. Faculty Publication (01.04.2022 to 31.03.2023.)**

S. No	Title of paper/ Book	IISN No./ RIN No/ ISBN No.	Year of Publication.
01	Film stars and social media in India: Traversing the space of virtual fandom ( In Mass Communicator Journal)	0973- 9688	2022
02	<ul style="list-style-type: none"><li>• Community media, A new phase of women empowerment in india: A case study of Kanchenjunga 91.2FM.</li><li>• मीडिया स्वतंत्रता मिथक व यघाय.</li><li>• Trends in Adoption Rate of OTT platforms in India and Correlating it with Diffusion of Innovation Theory.</li></ul>	1556-5068	1st Feb, 2023.  July 2022 to September 2022.  7th November,2022.



**SCHOOL OF  
NATIONAL  
SECURITY STUDIES**

- **Department of National Security Studies**

## DEPARTMENT OF NATIONAL SECURITY STUDIES

### National Security Studies

#### ➤ **Brief Introduction: -**

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.

#### *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.

#### ➤ **Course Offered: -**

- M.A. in National Security Studies
- Direct Ph.D Programme
- Part-Time Ph.D Programme

#### ➤ **Faculty Details: -**

S. no	Name	Designation	Area of Specialization
1)	Dr. J. Jeganaathan	Assistant Professor	China, Border security management, foreign policy issues
2)	Dr. Neeta Rani	Assistant Professor	Central Asian security affairs, Energy security
3)	Dr. R. Sudhakar	Assistant Professor	Non-traditional Security threats, Maritime Security, Internal Security



4)	Dr. Ekta Manhas	Assistant Professor	Radicalization, Transnational Terrorism and Conflict Dynamics
5)	Dr. Ranjan Sharma (Guest Faculty)	Assistant Professor	Insurgency/Terrorism, police & Policing, Geopolitics of South Asia especially Af-Pak region

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

- Department of National Security Studies organise international webinar on ***Jammu & Kashmir: 3 Years After the Abrogation of Article 370, Finding a roadmap for Peace, Security, and Development*** in collaboration with USANAS Foundation on 5th August 2022.
- Department of National Security Studies in collaboration with Police Technical Training Institute (PTTI) Vijaypur organised two days capacity building Workshop on the topic ***"Major Security Challenges in view of emerging 5G Technology"*** on 14-15 October 2022. During the programme, emphasis was laid on 5G technology and the various challenges and opportunities associated with it were elaborated in detail to the participants.



➤ **Eminent Lecture /Extensive Lecture organized**

- Department of National Security studies organise special lecture by Shri Narinder Singh Jamwal, ADG, BSF (Retd.) on the topic ***Know Thy Border*** on 26th of May, 2022. The speaker gives the overview about the India's Borders with its neighbours and how BSF is playing its role in guarding India's borders.



- UGC Special Lecture on *Bharat: Loktantra ki Janani* delivered by Dr. Mohinder Singh, Professor and Director National Institute of Panjab Studies, New Delhi, on the theme “Democratic Ideals and Institution of the Sikhs” on 24<sup>th</sup> November 2022.



- The Department of National Security Studies organized a lecture under ‘Distinguished Lecture Series’ in collaboration with the Ministry of External Affairs (External Publicity and Public Diplomacy Division) on 14<sup>th</sup> March 2023. A distinguished lecture on the book “*Forgotten*”



*Kashmir: The Other Side of the Line of Control*” was delivered by Ambassador (Retd.) Dinkar P. Srivastava, former Indian Ambassador to Iran. Honourable Chancellor of the University Ambassador (Retd.) G. Parthasarathy was part of the guest of the programme. The highlighted the various aspects related to the Kashmir imbroglio which are discussed in detail in the book authored by the speaker.



➤ **Outreach Awareness Program Organized**

- On 20th October 2022, a counselling session under Gender Sensitization Committee against Sexual Harassment (GSCASH) was organised in the Department of National Security Studies, School of National Security Studies to sensitized the students, scholars and the faculty of the department. The aim of the programme was to bring greater awareness to the student community on the various measures that were available at different levels – within University, at UGC, community and state – to redress issues arising out of gender harassment and violence.





- The department organised a border visit on India-Pakistan Border, Chamblial for students and scholar in order to sensitized them about the techniques and methods used by Indian Army to counter external threats 27<sup>th</sup> May 2022.



- UGC Special Lecture on Democratic Ideals and Institutions of the Sikhs (Bharat: Loktantra ki Janani) on 24<sup>th</sup> November 2022 organised by the Department of National Security Studies, Central University of Jammu aimed to spread awareness among the students, scholars and faculty about the institutions of Sikhs in details.

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

*Field Trip to Baba Chamblayal*





The student, Scholars and faculty members of the Department of National Security Studies, Central University of Jammu visited to the international border *Baba Chamblayal* on 27<sup>th</sup> May 2022. Indian Army demonstrated latest technologies used to keep surveillance on Pakistani areas.

### **Educational visit**

Department of National Security Studies, Central University of Jammu organised a an educational visit on 26<sup>th</sup> February 2023 to forward area along Line of control (LoC) under the "Know Thy Borders"- A flagship initiative of Indian Army to Pallanwala in Akhnoor sector. The dynamics of LoC were explained in detail through presentation and ground visit. A documentary on Battle of Chambh was also shown. The students, scholars and faculty members were familiarized with latest tools and techniques used by Indian Army to thwart any misadventure by enemy along the LoC. Towards the end of visit a weapon display was also conducted by the nominated Unit of Indian Army.

*Educational visit to forward area along Line of control (LoC)*





**Faculty Achievement:**

Name of the Faculty	Details
<p><b>(a) Dr. J. Jeganaathan</b></p>	<p>➤ Attended Massive Open Online Course (MOOC) on SAR Data Processing &amp; Its Implications conducted by Indian Institute of Remote Sensing, ISRO, Dehradun from 4 April to 9 May 2022.</p>
	<p>➤ Completed a refresher course in International Studies (Jamia Milia Islamia, New Delhi) from 6 to 19 September 2022.</p>
	<p>➤ Involved in CUJ-JKP Joint Taskforce to prepare Standard Operating Procedure on Cyber Security Threats</p>
	<p>➤ Organised Workshop on “Major Security Challenges in View of Emerging 5G Technology” State level Two Days Capacity Building Workshop for Police Personnel’s, Jammu and Kashmir Police organized by Dept. of National Security Studies, Central University of Jammu in collaboration with PPPT, Vijayapur, Jammu on 14<sup>th</sup> -15<sup>th</sup> October 2022.</p>
	<p>➤ Organised UGC Special Lecture on Democratic Ideals and Institutions of the Sikhs (Bharat: Loktantra ki Janani)</p>
<p><b>(b) Dr. Neeta Rani</b></p>	<p>➤ Participated in an online UGC-Approved Short Term Professional Development Programme on “Implementation of NEP-2020 for University and College Teachers” held from 7<sup>th</sup> to 16<sup>th</sup> November 2022 organised by Indira Gandhi National Open University (IGNOU).</p>
	<p>➤ Participated in Faculty Development Programme on “Digital Skills organised by All India Council for Teacher Education –Adobe” in collaboration with School of Business Studies and Faculty Induction Cell, Central University of Jammu on 14<sup>th</sup> November 2022.</p>
	<p>➤ Delivered an expert lecture on G20 and Agenda Mitigate Climate Change in</p>

	<p>Winter School-2023 entitled Hands-on training on Instrumentation and Analytical Techniques for Atmospheric Aerosol Measurements and Source Apportionment Studies, organised by Department of Environment Science, Central University of Jammu &amp; Indian National Young Academy of Science (INYAS) from 20th -25th February 2023.</p>
	<p>➤ Completed an online course on <i>Basics of Russian Language</i> on Sawayam portal (Exam held on 25<sup>th</sup> February 2023).</p>
	<p>➤ Completed UGC Approved Short Term Professional Development Programme on “<i>Implementation of NEP-2020 for University and College Teachers</i>” Jointly offered by UGC and Indira Gandhi National Open University (IGNOU), Staff Training and Research Institute of Distance Education, Course Completed on 31<sup>st</sup> December 2022.</p>
<b>(c) Dr. R. Sudhakar</b>	<p>➤ Completed online course on <i>Learning Management System MOODLE</i>, offered by National Institute For Technical Teachers Training And Research, Chennai on Sawayam portal (Exam held on 26<sup>th</sup> February 2023).</p>
	<p>➤ Completed UGC Approved Short Term Professional Development Programme on “<i>Implementation of NEP-2020 for University and College Teachers</i>” Jointly offered by UGC and Indira Gandhi National Open University (IGNOU), Staff Training and Research Institute of Distance Education, Course Completed on 31<sup>st</sup> December 2022.</p>
	<p><i>Seminar Organized:</i></p> <p>➤ Co-Convener of Workshop on “Major Security Challenges in View of Emerging 5G Technology” State level Two Days Capacity Building Workshop for Police Personnel’s, Jammu and Kashmir Police organized by Dept. of National Security Studies, Central University of Jammu in collaboration with PPPT, Vijayapur, Jammu on 14<sup>th</sup> -15<sup>th</sup> October 2022.</p>
	<p>➤ Co-Convener Lecture on “Forgotten Kashmir-The Other Side of the Line of Control” Distinguished Lecture Series organized by Dept. of National Security Studies, Central University of Jammu in collaboration in support of Ministry of External Affairs, Government of India on 14<sup>th</sup> March 2023.</p>
	<p>➤ Moderated a Technical Session on Two Days Capacity Building Workshop on “Major Security Challenges in View of Emerging 5G Technology” organized by the Department of National Security Studies, central University of Jammu in collaboration with Police Technical training Institute, Jammu &amp; Kashmir Police on 14-15 October 2022.</p>
	<p>➤ Chaired Technical Session on Vulnerable Minorities in a national seminar on “Co-building an Inclusive New Social Order: Reflections from covid-19” organised by Department of Social Work, Central University of Jammu in collaboration with Save the Children and UNHCR on 11<sup>th</sup> &amp; 12<sup>th</sup> October 2022</p>
	<p>➤ Resource Person delivered a lecture on Cross Border Terrorism in Jammu and Kashmir in Alumni Association-Alumni Talk Online Series organised by Alumni Association, Guru Nanak College, Chennai on 12<sup>th</sup> January 2023</p>



➤ Faculty Publication with “IISN N0./RIN No./ISBN No.” during (01.04.2022 to 31.03.2023)

**Name of the Faculty- Dr. Neeta Rani**

Sl. no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	Geopolitics in Central Asian Region: Implications for India, <i>Indian Studies Journal</i> , (A Journal of Centre for Study of Politics and Governance, Delhi), Vol. 3, No. 1, pp.- 115-130	2583-004X	2022
2.	China’s Territorial Claims over South China Sea: An Assessment for India, <i>The Calcutta Journal of Global Affairs</i> , Volume 6, Issue 1, pp.- 50-79	2582-2241	2022
3.	Current Status and Future Prospective on Different Generations of Biofuel Production, in Anita Singh, Richa Kithari, SomvirBajar, Vineet Veer Tyagi (Eds.) <i>Sustainable Butanol Biofuels</i> , CRC Press (Routledge), Pages 272	9780367760779	2022

**Name of the Faculty- Dr. R.Sudhakar**

Sl. no.	Title of paper/Book	IISN N0./RIN No./ISBN No	Year of Publication
1.	Evolving Geo-Politics of Indo Pacific - Review of India's Policies, <i>Kanpur Philosophers</i>	2348-8301	2022
2.	Social Media and Online Radicalization- A Case Study of Jammu and Kashmir, <i>Remarking AnAnalysation</i>	2455-0817	2022
3.	WMD Terrorism and South Asian Security: Challenges and Options, <i>Journal of the Asiatic Society of Mumbai</i>	0972-0766	2022
4.	“India and the Geo-Politics of South East Asia- From Act East to Act Indo-Pacific” Conference Proceeding: <i>Book of Abstracts on Current Trends and Challenges in Education, Research and Social Sciences</i> Published by: International Council for Education, Research and Training (ICERT) Editor: Dr. Sandeep Kumar Prof. (Dr) ArunaAnchal.	978-93-95789-02-8	May 21, 2022

## 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

### FACILITIES AVAILABLE IN HOSTEL FOR BOYS STUDENTS

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. Also includes the following facilities:

- 24x7 Wi-Fi connectivity provided in hostel premises.
- CCTV cameras at entrance and inside the hostels are installed.
- 24x7 electricity and water supply in hostel.
- Caretakers and House keeping services are provided in the hostel day and night.
- 24x7 ambulance services is provided.
- GYM facilities are there for students.
- Computer lab for students.
- Seperate study room for students.
- Photostat machine for photocopy.

#### SPORTS INFRASTRUCTURE WITHIN HOSTEL:

- Basketball court
- Cricket ground
- Outdoor badminton court
- Table tennis
- Chess
- Caroms

#### A. Detail of Occupancy :-

Name of the Boys Hostels	Capacity	Occupancy	SC	ST	OBC	PwD	EWS	UR	VACANT
Abhinavagupta Boys Hostels	152	152	12	10	43	-	18	69	Nil
Swami Vivekananda Boys Hostel.	52	60	03	02	12	-	09	26	08
Shyama Parasad Mukherjee Boys Hostel.	101	102	19	05	39	22	-	17	Nil

### Girls Hostels

Name of the Girls Hostel	Capacity	Occupancy	Gen	Sc	ST	OBC	PwD	EWS	Vacant
GHR1	89	76	46	7	5	20	0	0	11
GHR2	40	37	20	2	4	11	0	0	3
GHR3	21	21	15	2	1	3	0	0	0
GHR4	68	68	31	7	5	25	0	0	0

The details of facilities available in hostel for students:-

#### Furniture:-

- 1 Reading Room
- 2 Sports, Gym and Recreation facilities (Cardio machine , Spinning Bicycle, Dumbbells, Yoga Mat, Medicine Ball, Kettle bell, Hand Ball, Football, Cricket set, Carrom Board, Ludo, Chess, Badminton, Table Tennis, Skipping Rope, Hula hoop)
- 3 Generator facility
- 4 Ambulance Facility 24 hour
- 5 Security 24 Hours
- 6 Computer facility
- 7 Internet facility
- 8 Mess Facility
- 9 Refrigerator
- 10 RO (Water Purifier)
- 11 Induction
- 12 Bed
- 13 Pillow
- 14 Almirah
- 15 Study Table
- 16 Fan
- 17 Newspaper Stand
- 18 Geyser facility
- 19 Insect Killer
- 20 LED TV
- 21 Tata Sky Dish
- 22 Washing Machine
- 23 Iron with stand
- 24 Steamer
- 25 First Aid Box
- 26 Cameras for Security
- 27 Inverter
- 28 Wi-fi
- 29 Iron stand pole for laundry
- 30 Dustbins

## ENGINEERING WING

### A. Building Committee

**Total of 04 meetings of University Building Committee of the Central University of Jammu commenced in the year 2022-23. The details of the meetings are as given below:-**

- 1) 22<sup>nd</sup> meeting of the Building Committee was held on 23/06/2022 in the Committee Room of Central University of Jammu
- 2) 23<sup>rd</sup> meeting of the Building Committee was held on 18/10/2022 in the Committee Room of Central University of Jammu
- 3) 24<sup>th</sup> meeting of the Building Committee was held on 20/12/2022 in the Committee Room of Central University of Jammu
- 4) 25<sup>th</sup> meeting of the Building Committee was held on 27/02/2023 in the Committee Room of Central University of Jammu

**Following were the main decisions taken during the above said meetings:-**

- 1) The CUJ appointed the new PMC M/s MECON Limited for the development of CUJ Campus.
- 2) The new location and design of the DRDO building was approved with the approved cost of Rs. 7.03 Cr.
- 3) The CUJ appointed M/s Meemar Associates as the Architectural Consultant for DRDO funded DIA-KCOE project.
- 4) The Building Committee approved to construct the Gate Complex, Hon'ble Vice Chancellor Residence with the modern security features and with attractive elevation. The construction of Prefabricated Academic Block was also approved to accommodate the 3<sup>rd</sup> & 4<sup>th</sup> Semester Engineering Students. The total cost of above three projects is Rs. 7.28 Cr.
- 5) The 2x10 MVA, 33/11 KV Receiving Station is completed by the JPDCL (PDD) department.
- 6) The balance electrification works of University left incomplete by M/s AKC to be taken up on priority by the University Engineering Wing and same was approved by the University Building Committee.
- 7) The committee approved the purchase of furniture for School of Education, Engineering College, 100 bedded Boys Hostel and for Computer Labs of the University. The furniture have been installed in Boys Hostel, School of Education including Engineering College & rented Boys & Girls Hostel.
- 8) The Building committee approved Rs. 1.10 Cr. for furniture, curtains, domestic electrical appliances like Water Coolers, ROs, Washing Machine etc for operationalization of the 100 Bedded Girls Hostel in the Academic Session 2023-24.

### B. Following Infrastructure Development works have been completed

(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	M/s Nagarjuana Const. Co.Ltd	116.29 (28.00 deferred as low priority works).Net value of contract= 88.29 Cr. )	77.83	100

	campus of Central University of Jammu Bagla				
2.	Construction of Road work, Bridges & Culverts and other associated works for the permanent campus of Central University of Jammu Bagla	M/s SEW Infrac. Ltd	264.98 <i>(64.98 deferred as low priority works. Net value of contract= 200 Cr.)</i>	<b>195.76</b>	<b>100</b>
3.	Part work of construction of Guest House for the permanent campus of Central University of Jammu Bagla	M/s Percept Builders	4.91	<b>4.28</b>	<b>100</b>
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>	<b>17.48</b>	<b>54</b>
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 &amp; Co. (AKC) terminated on 08.01.18. Tenders of Balance work being invited at the risk &amp; Cost of M/s AKC</i>	<b>4.97</b>	<b>100.00</b>
6.	2 No100 Bedded Hostels for OBC Boys (completed) and Girls Hostel(under construction) each	CPWD		<b>19.29</b>	<b>Boys Hostel Completed and Handed over to CUJ on 15.10.2022 Girls Hostel is 80% completed</b>
7.	School of Education (under PMMMMNMTT scheme)	CPWD	5.91	<b>5.91</b>	<b>100</b>
8.	Boundary Wall		25.00	<b>17.32</b>	<b>32.00</b>


### C. Progress of the HEFA Funded Projects at the Campus site Village Bagla, Samba

S.No	Name of the work	Name of Agency	Estimated cost	Physical Progress
1)	School of Basic & Applied Sciences	M/s MECON Limited	Rs. 123.00 Cr.	12%
2)	500 Bedded Boys Hostel			
3)	500 Bedded Girls Hostel			
4)	Library cum Administrative Block			

### Glimpse of Engineering Achievements:

- 1) 22 Professor Quarters completed, and 22 Quarters are being utilized for running various courses/classes of various disciplines due to space constraint.
- 2) Guest House Building comprising of 24 Rooms completed and utilized for administration work.
- 3) 8.30 Kms Road Length comprising of four Major Bridges and Water Bodies having 45,00,000 Gallons of water storage capacity is completed.
- 4) One 300 KLD and one 120 KLD capacity STP completed.
- 5) Central Water Receiving Station (CWRS) of Capacity 12,60,000 Ltrs completed.
- 6) Elevated Water Station-I (EWS-I) of capacity 11,88,000 ltrs completed.
- 7) Elevated Water Station-II (EWS-II) of capacity 2,40,000 ltrs completed.
- 8) ESS-1 & ESS-2, and Compact Substation (CSS-1,2&3) completed
- 9) School of Education building is completed and handed over to CUJ by CPWD. 02 Nos of Engineering Courses are running in the First Floor of the building & Department of Education is running the Ground floor of the building.
- 10) 100 Bedded Boys Hostel is also completed and taken over by CUJ and operational since 17.10.2022 housing 120 inmates.
- 11) 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 and functional since 15.03.2022.





**Dean  
Students'  
Welfare**

- **Office of the Dean  
Students' Welfare**

## 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.

### Events and Activities:

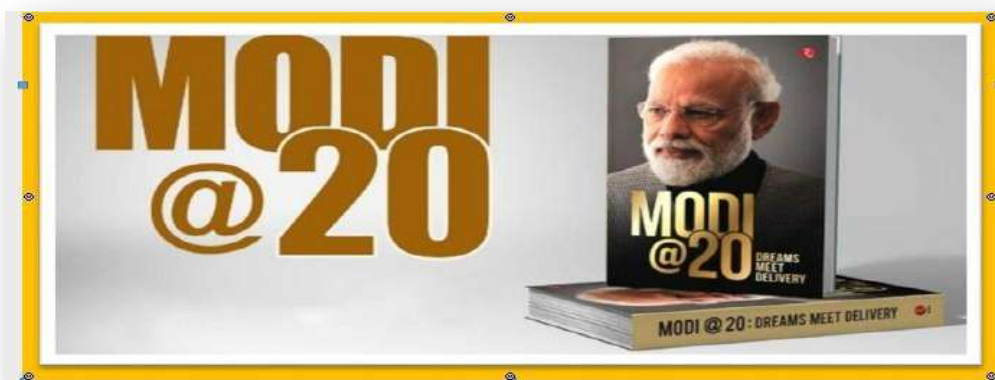
- An online program was organized (virtually) on 1<sup>st</sup> April, 2022 by the office of DSW to commemorate "Pariksha Pe Charcha-2022" with Honourable Prime minister and was chaired by Prof. Sanjeev Jain, HVC with large participation of faculty, staff and students.
- An online program was organized (virtually) on 4<sup>th</sup> August, 2022 by the office of DSW to commemorate "Nasha Mukta Bharat Abhiyan" with Dr. Virendra Kumar, MoSJE and was chaired by Prof. Sanjeev Jain, HVC with large participation of faculty, staff and students.
- "SANGAM- The Alumni Meet-2022" was organised on 28<sup>th</sup> August 2022 at the Central University Main Campus. Distinguished alumni from each department of the university were facilitated. The event has cultural events and programmes for Alumni to re-live their university days.



The office of DSW in collaboration with Bureau of Indian Standards(BIS), Jammu & Kashmir Branch Office organised a "Run for Quality" in the University Campus on 14th October 2022. Prizes, T-shirts, caps and refreshments were distributed to mark the event, with huge participation from students, faculty and staff.

- An induction and orientation programme was organised in November 2022 for the newly admitted students to familiarise them to campus amenities, who's who and campus life.

## PANEL DISCUSSION



On 30 July, 2022, the programme was started at Brig. Rajinder Singh Auditorium by the traditional lighting of the lamp. Vice Chancellor, CUJ, Prof. Sanjeev Jain presented bouquets to the guests; Dr. Jitendra Singh, Sh. Surjit Singh Bhalla, G. Parthasarthy and Prof. Pardeep Srivastva. The programme coordinator, Dr. J. Jeganaathan delivered welcome address and also brief introduction about the book “**Modi@20 Dreams Meet Delivery**”. While the programme focused on the dynamic governance style of hon’ble prime minister Modi ji, a documentary named ‘**THE PEOPLE FIRST**’ was the main attraction of the programme that depicted the life of Modi ji. The panellists of the event were Dr. Jitendra Singh, Sh. Surjit Singh Bhalla, G. Parthasarthy, Prof. Sanjeev Jain and Prof. Pardeep Srivastava.

**Central University of Jammu organizes a talk on Role of Women in Nation Building on 10.08.2022**



The programme ‘Rashtra Nirman mein Mahilaon Ki Bhoomika’ was organised by Central University of Jammu under the banner of Dean Students’ Welfare in collaboration with Vishwa Mangalaya Chhatra Sabha on the theme Rashtra Ke Saath Sanskriti ki Baat.

The occasion was graced by Professor Sanjeev Jain, Vice Chancellor, Central University of Jammu , Professor Rashal Singh, DSW, Ms Shruti Deshpande , Coordinator Vishwa Mangalaya Chhatra Sabha. The programme started with the address by Prof. Rashal Singh DSW, Central University of Jammu. The key speaker ,Ms. Shruti Deshpande said that it is the responsibility of younger generation to transfer our cultural values to future generations She focussed on the contribution of the girls/women towards our Nation. The talk was focused on the theme “the uniqueness of womanhood” and it was discussed that female identity has to be kept intact. Equal opportunities to all genders should be preferred over gender equality. A MOU was also signed between Vishwa Mangal Chhatra Sabha and Central University of Jammu to provide excellent guidance and holistic development to the students.

Professor Sanjeev Jain, Vice Chancellor of Central University of Jammu in his address mentioned that we should update our knowledge according to the need of our modern society, but we should not forget our culture and values. He also motivated the students to showcase their culture and traditions in the form of poetry, article, chapters that will help in preserving our culture and also help in transmitting it. The whole program was coordinated by Dr Ritu Bakshi Cultural Officer CUJammu.

**List of Faculty**  
**List of Professors**

S. No.	Name	Department
1.	Prof. Jaya Bhasin	Human Resource Management & OB
2.	Prof. Deepak Pathania	Environmental Sciences
3.	Prof. Brijmohan Singh Bhau	Botany
4.	Prof. Vandana Sharma	English
5.	Prof. Sunil Dhar	Environmental Sciences
6.	Prof. Mushtaq Ahmed	Molecular Biology
7.	Prof. Vinay Kumar	Physics and Astronomical Sciences
8.	Prof. Ajay Kumar Sharma	Mathematics
9.	Prof. Yashwant Singh	Computer Sciences and IT
10.	Prof. V. Sridharan	Chemistry & Chemical Sciences
11.	Prof. Richa Kothari	Environmental Sciences
12.	Prof. Suram Singh	Physics and Astronomical Sciences
13.	Prof. Santap Sanhari Mishra	Public Policy & Public Administration
14.	Prof. Asit Kumar Mantry	Educational Studies
15.	Prof. Aswini Kumar Nanda	Economics
16.	Prof. Ajai Pal Sharma	Marketing and Supply Chain Management
17.	Prof. Bharat Bhushan	Hindi and Other Indian Languages
18.	Prof. Balaji Rao Ravuri	Nano Sciences and Materials
19.	Prof. Kusum Kumari	Physics and Astronomical Sciences

**List of Associate Professors**

S. No.	Name	Department
1.	Dr. Jyoti Narayan Baliya	Educational Studies
2.	Dr. Ritu Bakshi	Educational Studies
3.	Dr. Rouchi Choudhary	Public Policy and Public Administration
4.	Dr. Neerendra Kumar	Computer Sciences & IT
5.	Dr. Shaveta Kohli	Economics
6.	Dr. Nancy Mengi	Social Work
7.	Dr. Kambhampati Rajesh	English
8.	Dr. Kamlesh Kumar	Chemistry and Chemical Sciences
9.	Dr. Swarkar Sharma	Molecular Biology
10.	Dr. Narendra Kumar Bairwa	Molecular Biology
11.	Dr. Yogesh Kumar	Botany
12.	Dr. Umesh Kumar	Mass Communication & New Media
13.	Dr. Neelika Arora	Marketing & Supply Chain Management
14.	Dr. Ranjeet Kumar Raman	Tourism and Travel Management
15.	Dr. Uday Pratap Singh	Mathematics

16.	Praveen Kumar	Nano Sciences and Materials
17.	Abhay SD Rajput	Mass Communication and New Media
18.	Dr. Mahendra Singh	Tourism and Travel Management
19.	Dr. Ashok Kumar Yadav	Zoology
20.	Dr. Ashish Kumar	Physics and Astronomical Sciences
21.	Dr. Bijender Kumar	Hindi and Other Indian Languages
22.	Dr. Dhanananajay Kumar	Zoology
23.	Dr. Pradeep Kumar Singh	Computer Science and Engineering
24.	Dr. Bhavna Arora	Computer Science and Engineering
25.	Dr. Sachin Kumar Gupta	Electronics & Communication Engineering

**List of Assistant Professor**

S. No.	Name	Department
1.	Dr. Neena Gupta Vij	English
2.	Dr. Bhavna Arora	Computer Sciences and IT
3.	Dr. Neelika Arora	Human Resource Management & OB
4.	Dr. Pavinder Singh	Mathematics
5.	Ms. Anjali Pathania	Human Resource Management & OB
6.	Dr. Bharti Gupta	Tourism and Travel Management
7.	Dr. Gowhar Rasool	Human Resource Management & OB
8.	Dr. Amit Gangotia	Tourism and Travel Management
9.	Dr. Neeta Rani	National Security Studies
10.	Dr. Anita Singh	Environmental Sciences
11.	Mr. Ranjeet Kumar Raman	Tourism and Travel Management
12.	Dr. Pankaj Mehta	Environmental Sciences
13.	Dr. J. Jeganaathan	National Security Studies
14.	Dr. Raj Thakur	English
15.	Dr. Durga Rao Ganta	Public Policy and Public Administration
16.	Dr. Deep Singh	Mathematics
17.	Mr. Susanta Nag	Economics
18.	Dr. Kiran	Educational Studies
19.	Dr. Shweta Yadav	Environmental Sciences
20.	Dr. Mirza Ahmed Afzal Farroq	English
21.	Mr. Arvind Kumar Selwal	Computer Sciences and IT
22.	Dr. Govind Kumar Inakhiya	Public Policy and Public Administration
23.	Dr. Deepti Malhotra	Computer Sciences and IT
24.	Ms. Preeti Gupta	Economics
25.	Mr. Anil Kumar Bharti	Economics
26.	Dr. Dinesh Kumar	Environmental Sciences
27.	Mr. Rahul Thakur	Tourism and Travel Management
28.	Dr. R. Sudhakar	National Security Studies

29.	Mr. Asif Ali	Human Resource Management & OB
30.	Dr. Mohit Sharma	Public Policy and Public Administration
31.	Dr. Kamlesh Kumar	Mathematics
32.	Mr. Rashid Ali	Mass Communication and New Media
33.	Dr. Bachha Babu	Mass Communication and New Media
34.	Ms. Archana Kumari	Mass Communication and New Media
35.	Mr. Manish Prakash	Mass Communication and New Media
36.	Dr. Shahid Mushtaq	Marketing & Supply Chain Management
37.	Dr. Anjali Dhar	Zoology
38.	Dr. Naresh Kumar	Marketing & Supply Chain Management
39.	Dr. Vishal Singh	Nano Sciences and Materials
40.	Dr. Vandana Sharma	Hindi & Other Indian Languages
41.	Dr. Shvetambri Jasrotia	Zoology
42.	Dr. Arbind Kumar Yadav	Hindi & Other Indian Languages
43.	Dr. Ajay Kumar Singh	Comparative Religions & Civilizations
44.	Dr. Anju Thappa	Marketing & Supply Chain Management
45.	Mr. Bhat Iqball Majeed	Social Work
46.	Dr. Ratnesh Kumar Yadav	Hindi & Other Indian Languages
47.	Dr. Audesh Kumar Bhat	Molecular Biology
48.	Dr. Murugesan A.	Comparative Religions & Civilizations
49.	Dr. Ranvir Singh	Social Work
50.	Dr. Pragati Kumar	Nano Sciences and Materials
51.	Dr. Deepak Kumar	Botany
52.	Dr. Vinay Kumar Shukla	Hindi & Other Indian Languages
53.	Dr. Tanuj Kumar	Nano Sciences and Materials
54.	Dr. Deepak Bhardwaj	Botany
55.	Dr. Pawan Kumar	Nano Sciences and Materials
56.	Dr. Ashok Kumar Yadav	Molecular Biology
57.	Dr. Princy Gupta	Chemistry & Chemical Sciences
58.	Dr. Venkata Ramana Doddi	Chemistry & Chemical Sciences
59.	Dr. Vinita Sharma	Zoology
60.	Dr. Vikas Srivastava	Botany
61.	Mr. Vinay Kumar	Social Work
62.	Dr. Salil Seth	Marketing & Supply Chain Management
63.	Ms. Stanzin Ladol	Zoology
64.	Dr. Praveen Kumar Mehta	Molecular Biology
65.	Dr. Samantha Vaishnavi	Botany
66.	Dr. Tapta Kanchan Roy	Chemistry & Chemical Sciences
67.	Dr. Sujata Kundan	Chemistry & Chemical Sciences
68.	Dr. Amit Tomar	Physics and Astronomical Sciences
69.	Dr. Avinash Chand Yadav	Physics and Astronomical Sciences
70.	Dr. Jehova Jire L.Hmar	Physics and Astronomical Sciences
71.	Dr. Shelly Sehgal	Molecular Biology



72.	Dr. Aman	Educational Studies
73.	Dr. Asit Kumar Mantry	Educational Studies
74.	Dr. Sanjay Kumar	Mathematics
75.	Mr. Ravi Vanguri	Educational Studies
76.	Dr. Parveen Kumari	English
77.	Dr. Akshay Kumar	Chemistry and Chemical Sciences
78.	Dr. Ashok kumar	Botany
79.	Dr. Yad Ram	Educational Studies
80.	Dr. Amita Gupta	Centre for Comparative Religions & Civilizations
81.	Dr. Ashwani Kumar	Centre for Comparative Religions & Civilizations
82.	Dr. Ekta Manhas	National Security Studies
83.	Dr. Sushil Sahebrao Kamble	Public Policy and Public Administration
84.	Fateh Lal Bheel	Social Work
85.	Dr. Mohan Galgotra	Educational Studies
86.	Dr. Gourav Kumar	Computer Science and Engineering
87.	Dr. Misbah Shafi	Electronics and Communication Engineering
88.	Arun Kumar Sharma	Computer Science and Engineering
89.	Gaurav Thakur	Computer Science and Engineering
90.	Harnain Kour	Computer Science and Engineering
91.	Palak Mahajan	Computer Science and Engineering
92.	Vishal	Economics
93.	Indra Pratap	Public Policy and Public Administration
94.	Jasvinder Pal Singh	Computer Science and Engineering
95.	Dr. Onkar Nath Verma	Physics and Astronomical Sciences
96.	Rajiv Kumar	Electronics and Communication Engineering
97.	Dr. Priyank Sharma	Electronics and Communication Engineering

**LIST OF NON TEACHING STAFF**

Sl.No	Employee Name	Post Name
1	Mrs. Shafla Parihar	Deputy Registrar
2	Mohammed Iqbal	Deputy Registrar
3	Sh. Vishal Bargotra	Executive Engineer
4	Dr. Harpreet Singh	Medical Officer
5	Dr. Vijayata Puri	Medical Officer
6	Ms. Prerna	Assistant Librarian
7	Sh. Romesh Chander	Assistant Librarian
8	Sh. Vikas Gupta	Assistant Registrar
9	Sh. Shailender Slathia	Assistant Registrar
10	Sh. Ajay Sharma	Assistant Registrar
11	Dr. Prianjan	Assistant Director (OL)
12	Sh. Dhruv Kumar	Information Scientist
13	Sh. Udit Mahajan	System Analyst
14	Sh. Rajan Badyal	Public Relation Officer
15	Sh. Ankush Sharma	Private Secretary
16	Ms. Arti Puri	Private Secretary
17	Sh. Sahil Kumar	Private Secretary
18	Mr. Sanjeev Gupta	Private Secretary
19	Ms. Rachna Gupta	Section Officer
20	Ms. Meenakshi Gupta	Section Officer
21	Sh. Jatin Dev Ranyal	Section Officer
22	Mr. Ashish Kumar Singh	Section Officer
23	Ms. Alka Saini	Nurse/nursing officer
24	Sh. Balwan Singh	Security Officer
25	Sh. Rohit Thapa	Assistant Engineer
26	Sh. Avinash Kandhwal	Assistant
27	Ms. Monika Kalsi	Assistant
28	Ms. Sulakshana Sharma	Assistant
29	Sh. Arjun Goutam	Assistant
30	Sh. Kumar Ayush	Junior Engineer (Civil)
31	Sh. Anmol Gupta	Junior Engineer(Electrical)
32	Ms. Radha Kumari	Personal Assistant
33	Sh. Ramji	SeniorTechnicalAssistant
34	Ms. Mehak Mahajan	SeniorTechnicalAssistant
35	Sh. Rohit Gupta	Professional Assistant
36	Ms. Pooja Sharma	Professional Assistant

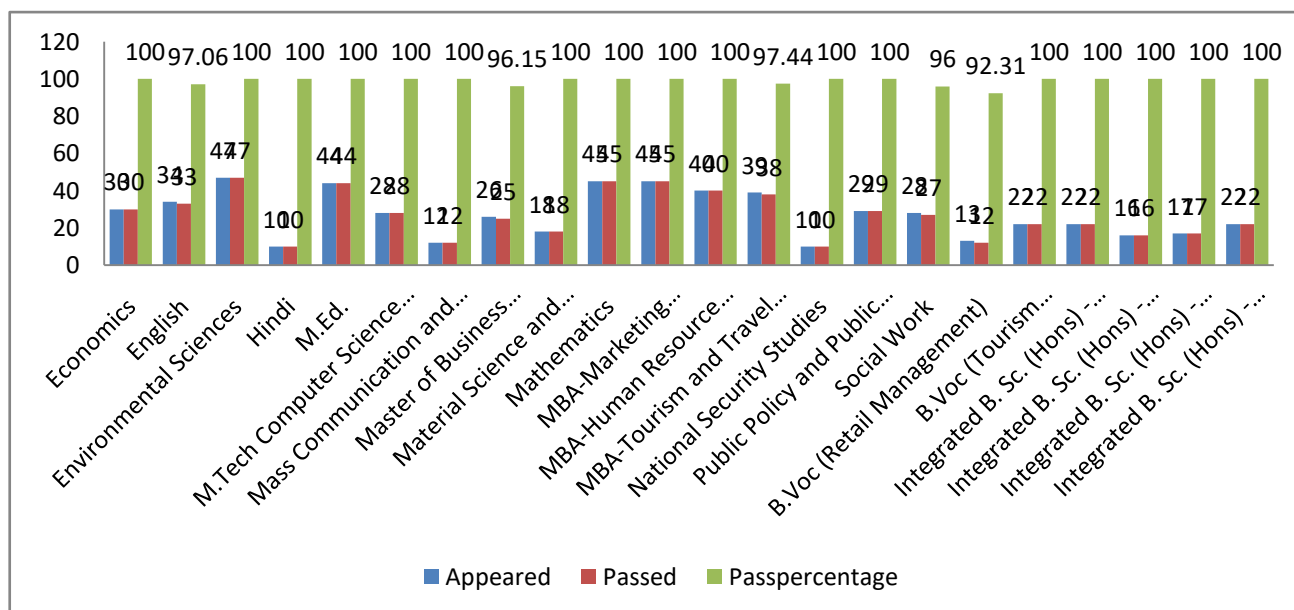
37	Sh. Abhinandan Kotwal	Legal Assistant
38	Sh. Satish Prasad	Hindi Translator
39	Sh. Talwinder Singh	Technical Assistant
40	Sh. Pranov Gupta	Technical Assistant
41	Sh. Romi Rajput	Security Inspector
42	Sh. Abhishek Kumar	Pharmacist
43	Sh. Shiv Saran Singh	Semi-Professional Assistant
44	Ms. Divya Sharma	Statistical Assistant
45	Sh. Rohit Jasrotia	Upper Division Clerk
46	Ms. Harinder Kour	Upper Division Clerk
47	Sh. Pushp Sambyal	Upper Division Clerk
48	Ms. Shummu Salathia	Upper Division Clerk
49	Ms. Khyama Sharma	Upper Division Clerk
50	Sh. Brij Bhushan	Upper Division Clerk
51	Ms. Shippu Mahajan	Library Assistant
52	Sh. Vivek Guleria	Library Assistant
53	Sh. Manoj Kumar	Laboratory Assistant
54	Sh. Surinder Singh	Cook
55	Sh. Naresh Sharma	Cook
56	Sh. Kewal Singh	Cook
57	Sh. Suresh Chowdhary	Driver
58	Sh. Bansi Lal	Driver
59	Sh. Jeetinder Slathia	Driver
60	Sh. Parveen Kumar	Driver
61	Sh. Kuldeep Singh	Driver(OBC)
62	Sh. Rakesh Kumar	Lower Division Clerk (OBC)
63	S. Kamaljit Singh Arora	Lower Division Clerk
64	S. Garjendra Singh	Lower Division Clerk (OBC)
65	Ms. Anjali Singh	Lower Division Clerk (OBC)
66	Sh. Vineet Kumar	Hindi Typist (SC)
67	Sh. Amit Kumar	Lower Division Clerk (LDC)
68	Smt. Pratima Anoop Bangroo	Lower Division Clerk (LDC)
69	Sh. Rupender	Lower Division Clerk (LDC)
70	Sh. Ankush Magotra	Lower Division Clerk (LDC)
71	Sh. Rishu Kumar	Lower Division Clerk (LDC)
72	Sh. Rajinder Kumar	Lower Division Clerk (LDC)
73	Sh. Sahil Singh Sambyal	Lower Division Clerk (LDC)
74	Sh. Harish Badghal	Lower Division Clerk (LDC)

75	Sh. Rahish Kumar	Lower Division Clerk (LDC)
76	Ms. Vasudha Khajuria	Lower Division Clerk (LDC)
77	Mrs. Neetu Gupta	Lower Division Clerk (LDC)
78	Sh. Mukesh Kumar	Lower Division Clerk (LDC)
79	Mrs. Suneha Dabgotra	Lower Division Clerk (LDC)
80	Sh. Pupy Singh	Peon
81	Sh. Ankur Sharma	Medical Dresser
82	Sh. Ravi Kumar	Multi Tasking Staff (SC)
83	Ms. Sonia	Laboratory Attendant (SC)
84	Sh. Vinod Jamwal	Peon
85	Sh. Shiva Koul	Hostel Attendant
86	Sh. Keemti Lal	Hostel Attendant
87	Sh. Bharat Bhushan Sharma	Library Attendant
88	Ms. Sukanya Vaid	Library Attendant
89	Sh. Pardeep Kumar	Library Attendant
90	Sh. Pariyas Sharma	Library Attendant
91	Ms. Kavita Chopra	Laboratory Attendant
92	Sh. Rajeshwar Singh	Laboratory Attendant
93	Sh. Sanjeev Kumar	Kitchen Attendant
94	Sh. Ankur Bali	Kitchen Attendant

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

**Annual Report Data 2022 Passout**

S.No.	Subject	Appeared	Passed	Reappear	Passpercentage	Heldin
1	Botany	17	17	0	100	Jul-22
2	Chemistry	17	17	0	100	Jul-22
3	Physics	19	19	0	100	Jul-22
4	Zoology	24	24	0	100	Jul-22
5	B.Voc (Banking and Financial Services)	27	25	2	92.59	Jun-22
6	B.Voc (Retail Management)	14	13	1	92.86	Jul-22
7	B.Voc (Tourism Management)	18	15	3	83.33	Jul-22
8	Economics	30	27	3	90.00	Jul-22
9	English	29	23	6	79.31	Jul-22
10	Environmental Sciences	39	37	2	94.87	Jul-22
11	Hindi	19	18	1	94.74	Jul-22
12	M.Ed.	34	32	2	94.12	Jul-22
13	Mass Communication and New Media	26	24	2	92.31	Jul-22
14	Master of Business Administration	28	26	2	92.86	Jul-22
15	Material Science and Technology	13	11	2	84.62	Jul-22
16	Mathematics	31	28	3	90.32	Jul-22
17	MBA - Marketing Management	41	36	5	87.80	Jul-22
18	MBA-Human Resource Management	43	42	1	97.67	Jul-22
19	MBA-Tourism and Travel Management	29	25	4	86.21	Jul-22
20	National Security Studies	11	10	1	90.91	Jul-22
21	Public Policy and Public Administration	40	22	18	55.00	Jul-22
22	Social Work	28	23	5	82.14	Jul-22
23	Yoga	19	19	0	100.00	Jan-22



**Annual Report Committee 2022-2023**

**-: Co-ordinator:-**

**Dr. Vandana Sharma**

Professor, Head, Department of English

**-: Member:-**

**Dr. Priyanjan**, Assistant Director (OL)

**-: Hindi Translator:-**

**Sh. Satish Prasad**, Hindi Translator