

जम्मू केंद्रीय विश्वविद्यालय

Central University of Jammu

Bagla (Rahya Suchani), Samba-181143 Jammu and Kashmir, India

Vision & Mission

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 and technology and management practices.

Mission

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



MESSAGE OF THE VICE CHANCELOR

I deem it a privilege to invite our potential recruiters to the sprawling, promising, and an upcoming institution of higher learning which follows the mantra, 'knowledge refines, purifies and sharpens the mind'. CUJ strongly believes in students' potential and teachers' commitment to produce the human capital which is motivated to contribute in nation building.

We take pride in imparting latest up-to-date and relevant courses and focus on qualitative improvement. Our students are equipped with life skills such as interpersonal skills, creativity, innovation, negotiation, communication skills, critical thinking, time management, leadership, decision making etc. We are carrying forward the stupendous vision of NEP 2020 which is based on the central mainstays of Access, Equity, Quality, Affordability and Accountability.

In the current era dominated by high end technologies when the frontiers of knowledge and technologies are expanding beyond imagination, we are growing exponentially and our B.Tech. engineering programmes launched in the year 2022 is a step in this direction.

I feel confident that our Recruiters will find potential in our students and we will build a spirit of trusteeship.

I wish all the stake holders a purposeful and successful Placement season.

Jai Hind

Prof. Sanjeev Jain



WELCOME NOTE BY THE T & P OFFICER

CUJ has become a place to nurture and nourish the students holistically. Our Training and Placement office strongly believes in bridging the skill gap and get relevant job opportunities to our students. On behalf of CUJ, I take this opportunity to welcome our revered recruiters companies, Industry leaders and Researchers to interact and add value to our students and offer good opportunities to them. Our students are well prepared to face the upcoming professional and personal challenges through meticulously designed curriculum and problem solving exercises and workshops conducted. I as an TPO strive hard to match the Industry requirements of Human Resource by closely working with various HR leaders to prepare students as required through Industrial Visits, Competency bridging exercises, HR Leadership meets.

CUJ graciously welcomes esteemed Organisations and Recruiters for upcoming Placement season. Also we look forward to lasting and value adding symbiotic relationship in future. Have a Happy Hiring experience.

Viraj Magotra T & P Officer

Central University of Jammu: An Overview

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

INCEPTION AND CORE IDEALS

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

The motto of the university, बुद्धिर्ज्ञानेन 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.

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.





KI

First Central University in India which has presence of India's premier Organizations like ISRO and DRDO



Signing of MoU between Prevest DenPro Pvt. Ltd, BSE listed and CUJ



Signing of MoU between IIST, Thiruvendrum and CUJ for Academic and Research activities



MOU Signing between Mecon and CUJ

- MOU between ISRO and CUJ
- MOU between CSIO Jammu and CUJ
- MOU between National Council of Rural Institutes, Hyderabad & CUJ
- MOU between Exigo Recycling Pvt. Ltd. and CUJ

Academic Structure at a Glance

INFORMATION OF SCHOOLS & DEPARTMENTS

NUMBER OF SCHOOLS - 9 COMMUNITY COLLEGE - 1

NUMBER OF DEPARTMENTS - 21

NUMBER OF CENTERS - 4

SCHOOL OF ENGINEERING, SCIENCE AND TECHNOLOGY

- M. Tech (CS-IT)
- B. Tech Computer Science Engineering (CSE)
- **B. Tech Computer Science Engineering (CSE Cyber Security)**
- B.Tech (ECE)
- **B.Tech (ECE-AVIONICS)**

SCHOOL OF BUSINESS STUDIES

Department of Human Resource Management & O.B.

Department of Tourism and Travel Management

Department of Marketing and Supply Chain Management

SCHOOL OF BASIC AND APPLIED SCIENCES

Department of Engineering Department of Mathematics

Department of Computer Science and Information Technology

Department of Physics and Astronomical Sciences

Department of Chemistry and Chemical Sciences

Department of Nano Science and Material

Satish Dhawan Centre for Space Sciences

DIA - Kalam Centre of Excellence

SCHOOL OF EDUCATION

Department of Educational Studies

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Department of Economics
Department of Public Policy and Public Administration
Department of Social work
Centre for Comparative Religion and Civilization

SCHOOL OF LANGUAGES

Department of English
Department of Hindi & Other Indian Languages

SCHOOL OF LIFE SCIENCES

Department of Environmental Sciences
Department of Zoology
Department of Botany
Centre for Molecular Biology

SCHOOL OF NATIONAL SECURITY STUDIES

Department of National Security Studies

SCHOOL OF KNOWLEDGE MANAGEMENT, INFORMATION AND MEDIA STUDIES

Department of Mass Communication and New Media

COMMUNITY COLLEGE

B Voc

Banking & Financial Services Tourism Management Retail Management



Here's What CUJ Offers

SCHOOL OF BUSINESS STUDIES

- ✓ MBA (HR)
- MBA (Tourism & Travel Management)
- MBA (Marketing Management)
- ✓ Ph.D.

SCHOOL OF BASIC AND APPLIED SCIENCES

- M.Sc. Mathematics
- ✓ Integrated B.Sc. (H) M.Sc. (Physics)
- ✓ Integrated B.Sc. (H) M.Sc. (Chemistry)
- ✓ M.Sc. Material Science & Technology
- Ph.D (Mathematics/Physics/Chemistry/ Material Science/Computer Science)

SCHOOL OF EDUCATION

- ✓ B.A. B.Ed.
- ✓ M.Ed.
- ✔ Ph.D

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

- ✓ M.A. Economics
- ✓ M.A. Public Policy & Public Administration
- PG Diploma in Indian Mystical thoughts / Saivism / Yoga / Brahmi & Sharda
- ✓ M.A. Social Works
- ✓ Ph.D

SCHOOL OF ENGINEERING & TECHNOLOGY

- ✓ M.Tech(CSE)-Cyber Security
- B.Tech(CSE)-Cyber Security
- ✓ B.Tech(CSE)
- B.Tech(ECE)
- → B.Tech (ECE)-Avionics

SCHOOL OF LANGUAGES

- M.A. English
- ✓ M.A. Hindi
- ✔ Ph.D

SCHOOL OF LIFE SCIENCES

- ✓ M.Sc. Environmental Studies
- ✓ Integrated B.Sc. (H) M.Sc. Zoology
- Integrated B.Sc. (H) M.Sc. Botany
- M.Sc. Biotechnology
- Ph.D(Botany/Zoology/EVS/Biotechnology)

SCHOOL OF NATIONAL SECURITY STUDIES

- M.A. National Security Studies
- ✓ Ph.D

SCHOOL OF KNOWLEDGE MANAGEMENT, INFORMATION AND MEDIA STUDIES

- M.A. Mass Communication & New Media
- ✔ Ph.D

COMMUNITY COLLEGE

Bachelor of Vocational

- → Banking & Financial Services
- ✓ Tourism Management
- Retail Management





SCHOOL OF BUSINESS STUDIES

DEPARTMENT OF HUMAN RESOURCE MANAGEMENT & ORGANIZATIONAL BEHAVIOUR

Major Highlights

- Excellence in Academics, Research and Industrial Interface
- Academic Freedom
- Committed Faculty
- Responsiveness to Societal Needs
- Creativity
- Openness
- Diversity with Synergy
- Case study based learning
- Internship embedded skill training programmes
- Excellent placement track record

Key Thrust areas of Curriculum

The core curriculum of MBA focuses on:

- Developing essential skills and knowledge in the areas of economics, organization and behaviour, finance and accounting, management control, marketing, human resource management, information systems and quantitative methods.
- After successfully completing the first year requirements, the students undertake summer training of up to 07 weeks at the managerial level. Students analyse and offer solutions to specific managerial problems under the guidance of a faculty member as well as a manager in the host company.
- Second year students structure their studies to suit their aptitude and interest. They usually develop one or two major areas of expertise by selecting courses from the 60 to 80 electives that the Institute typically offers.
- The method of instruction varies. Case studies, lectures, group and individual exercises, class projects, student presentations, simulation games etc., are used in different courses. Many courses bring in industry experts to integrate classroom learning with industry practice.

DEPARTMENT OF TOURISM AND TRAVEL MANAGEMENT

Major Highlights

- Excellent placement track record
- Strong Academia-Industry interface
- Contemporary and industry aligned curriculum
- Internship embedded skill training programmes
- Multi-dimensional corporate and field immersion experience
- Emphasis on case study-based learning
- Interaction with corporate leaders and entrepreneurs
- Mentoring of the entire programme at the department is envisaged by experienced faculty members and industry experts

Key Thrust areas in Curriculum

- Destination Management
- Outbound Tour Operations Management
- Inbound Tour Operations Management
- Events Management
- Launching Tourism Startups
- Tour Guiding and Interpretations
- Travel Agencies and Tour Operations Management
- Digital Marketing
- Product Designing and Development
- Services Marketing



Major Highlights

- 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. 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 offers two-year full time MBA (Marketing Management) and PhD (Marketing Management) programmes. 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 workshops.





Key Thrust areas in Curriculum

- Weekly Club Activities: Weekly Club activities initiated to improve the presentation skills of the students. 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 'discoverdeepen-do' by analyzing contemporary and applicative changes occurring in the broad spectrum of management and related domains
- Industry Driven Curriculum with an option to choose one MOOCs course in each semester
- Student Enrichment Programmes: Workshops, Seminars, Guest Lectures/Expert Talks etc.
- Technology Enabled Teaching-Learning
- Innovation and Entrepreneurship: Initiatives equips learners to become outstanding person
- Training and Placement Cell for coordinating internship and final placements
- Corporate-Academic Synergy: Industry-Academia Interface provides diverse professional opportunities.



CAPACITY BUILDING EXERCISES FOR MANAGEMENT STUDENTS



Management lessons from Sports

SCHOOL OF BASIC AND APPLIED SCIENCES

DEPARTMENT OF MATHEMATICS

- Major Highlights
 - No. of Programmes running in the Department: 02
 - M.A/M.Sc Mathematics
 - Ph.D in Mathematics
- - To communicate concepts of Mathematics and its applications
 - To acquire analytical and logical thinking through various mathematical tools and techniques.
 - To investigate real life problems and learn to solve them through formulating mathematical models.
 - To motivate and prepare the students for research in various areas of mathematics.
 - To provide quality education and strong foundation in different areas of mathematics.

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

- Major Highlights
 - The Department is well equipped with state-of-the-art laboratories of all major domains of Computer Science and Information Technology with excellent internet, servers, hardware and software support like Videoconferencing etc. The Department is equally active in research with many quality publications each year in IEEE, Science Direct, ACM, Springer, Wiley etc.
 - With the vision to become a leader in providing quality education in computer science by inculcating international standard technical skills along with core ethical values among students and prepare them to be outstanding computer technocrats and nation builders, the department is offering the following programmes and courses:
- A. Under Graduate Programmes (Engineering Courses are mentored by the department)
 - 1. B. Tech in Computer Science & Engineering, Cyber Security under mentorship of DRDO
 - 2. B. Tech in Electronics & Communication Engineering / Electronics & Communication Engineering (Avionics) under mentorship of IIST-ISRO
- B. Post Graduate Programme, M. Tech. (Computer Science and Technology) & Cyber Security
- C. Doctoral Programme, PhD (Computer Science and Information Technology)
 - The flagship conference of the department ICRIC (International Conference on Recent Innovations in Computing) conference has been an annual Conference at Department of Computer Science & Information Technology since 2018 with sponsorship of Springer LNEE and DST. The proceedings of ICRIC-2019, ICRIC-2020, ICRIC-2021 and ICRIC-2022 are published in Springer's LNEE series that is Scopus indexed. The department regularly organizes workshops and FDPs in collaboration with AICTE Training and Learning Academy ATAL and C-DAC. Invited talks, Seminars and other events are also organized by the department on regular basis.



Key Thrust Areas of the curriculum

A. Cyber Physical System (Internet of Things)

Vulnerability analysis of IoT and embedded devices, Functional programming applications, Reconfigurable computing, Embedded control units, Design and development of robots and sensor platforms, WSN and IoT.

B. Security and Cryptography

Information and network security, Theoretical and applied cryptography, Side-channel attacks and cryptanalysis, Privacy.

C. Artificial Intelligence and Machine Learning

Data-Mining, Information Retrieval, Machine Translation, Natural Language Processing, Neural networks and Deep Learning, Pattern Recognition, Reinforcement Learning, Sentiment Analysis, Speech Recognition.

D. Students' achievements

The Department is equally active in research with many quality publications each year in IEEE, Science Direct, ACM, Springer, Wiley etc.

DEPARTMENT OF PHYSICS AND ASTRONOMICAL SCIENCES

Major Highlights

- Briefly defined, physics is the science that tries to understand the laws of nature and the relationship between energy and matter. However, it might be more appropriate to define physics as a way of thinking rather than as a profession. Department takes a logical, problem-solving approach in different situations.
- Physics deals with everything from subatomic particles to black holes and the overall structure of the universe. Physicists use mathematical formulas to try to explain their theories and make predictions.
- The Department of Physics and Astronomical Sciences, CU Jammu was established in the year 2016 with the establishment of the five-year Integrated Masters in Science (Physics) program. The department is offering Ph.D. in Physics w.e.f. 2019.
- To develop state of art experimental and computational facilities to serve the need of teaching and research.
- To have faculty members with diverse research background.
- To expand and promote scientific awareness and collaborative research.

♥ Key Thrust areas of Curriculum

- Project Dissertation for Semester VI & X: Our Course facilitates student to carry out extensive research and development project or technical project at place of work through problem and gap identification, development of methodology for problem solving, interpretation of findings, presentation of results and discussion of findings in context of national and international research.
- Special Paper-I (Nuclear Physics): In this course students would know about the general properties of nuclei, nuclear forces and detectors, radioactive decay and nuclear reactions. The course builds a foundation for the students to carry out research in the field of nuclear physics, high energy physics, nuclear astrophysics, nuclear reactions and applied nuclear physics.

• Special Paper-II (Material Science): This course is of immense importance for the students seeking R & D opportunities in the field of theoretical condensed matter physics, material science, device fabrication, nanoscience and nanotechnology etc

DEPARTMENT OF CHEMISTRY AND CHEMICAL SCIENCES

Major Highlights

- The Department of Chemistry & Chemical Sciences, CU Jammu was established in the year 2016 with the establishment of the five-year Integrated Masters in Science (Chemistry) program with a sanctioned strength of 30. A panel of highly reputed national experts framed the initial structure of the Int. M.Sc. (Chemistry) Program.
- Teaching, research and training for students to acquire an in-depth knowledge of the fundamental principles of the subject of Chemistry.
- To enable students to understand the scientific aspects of chemical processes at the molecular level and orient them towards the application of knowledge acquired in solving chemistry as well as real life related problems.
- The students are expected to obtain a broad understanding of chemistry, and learn to think critically and communicate effectively in oral and written forms. The department provides a creative and supportive atmosphere for faculty-mentored research and student-centered learning.

Key Thrust areas of Curriculum

- The mission of department is to provide high-quality education in chemical sciences at undergraduate and postgraduate levels that prepares the graduates for productive careers in chemistry and related fields. Thrust areas of curriculum include Organic, Inorganic and Physical Chemistry.
- Department has offered Ph.D. program in Chemistry w.e.f. 2018-19. The research interests of the faculty members cover broad range of chemistry: Green Chemistry, Heterogeneous catalysis, Coordination Chemistry, Bio-inorganic Chemistry, Theoretical and Computational Chemistry, and Medicinal Chemistry.

DEPARTMENT OF NANO SCIENCE AND MATERIAL

The Department of Nanoscience and Materials, CU Jammu was established in the year 2016. The department is offering M.Sc. in Material Science and Technology and Ph.D. in Material Science

Major Highlights

- The Department is well equipped with state-of-the-art laboratory.
- The Department is committed to Teaching, research and training for students to acquire an in-depth knowledge of the fundamental principles of Nano Science and Material.

Key Thrust areas of Curriculum

- The mission of department is to provide high-quality education in Nano Science & Material. Also to develop new skills and critical thinking power required for solving new problems.
- Academic industry interface based curriculum.
- Sophisticated high hand instrumentation for academics and research activity.
- Cross country MOU for ongoing academic and research activities.
- Short and long research intern learning period for PG student.
- Rich Research & development funding from different national funding agencies DST, SERB, DRDO, UGC, IUPAC etc.

SCHOOL OF EDUCATIONAL STUDIES

DEPARTMENT OF EDUCATIONAL STUDIES

Major Highlights

- Promote academic excellence and strive to provide quality education. It aims at building a community of teachers and teacher-educators possessing a sound theoretical base in the discipline of education, an ability to analytically examine and evaluate the knowledge acquired and apply the same in their respective fields.
- $\bullet \quad \text{Excel as a centre of research engaged in grounded research, developing competent researcher and practitioners of education.} \\$
- Train middle-level managers of education to effectively manage self and the educational institution in their charge.
- Reach out to other educational institutions in the areas of teaching technologies, research methodology in social science and educational management.

Key Thrust areas of Curriculum

- Educational Technology: e-content Development, Learning MIS, multi-media technology, online learning.
- Value & Peace Education: Conflict Management Strategies
- Inclusive Education: Social Inclusion, Gender Equality
- Educational Planning Management & Leadership.

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF ECONOMICS

Major Highlights

- The Department of Economics is one of the three Departments with which the Central University of Jammu started functioning from September, 2011. The Department offers the Master Degree Programme and Ph.D Programme in the discipline of Economics.
- So far ten batches have completed Masters Degree Programme, ten students have got their M.Phil Degree and five students have been awarded their Ph.Degree in Economics.
- All the students, who have done Masters Degree in Economics from the Department, are either in decent jobs or pursuing higher studies in this or other universities.

Key Thrust areas of Curriculum

- The Department has identified Applied Development Economics as its thrust area for research, and the initiation for that starts at the Master's Degree Programme itself.
- The Department has already an inbuilt component in the Master's Degree Programme to take the students from Classroom to Computer Lab and the field for collecting data on contemporary economic issues, analyze and interpret the same, and come up with research Dissertations that can be helpful to various stakeholders for policy formulation. This equips the students with a thorough knowledge of the subject and its application and makes them capable of competing at national and international levels.

DEPARTMENT OF PUBLIC POLICY AND PUBLIC ADMINISTRATION

Major Highlights

- Intends to lead policy thinking and policy analysis activities by suggesting solutions to the emerging policy issues and problems.
- Caters to the need of development of quality policy professionals and resource persons who can assist governments in various policy activities.
- $\bullet \quad \text{To develop scholastic abilities and promote state of the art research in policy arena.} \\$

♥ Key Thrust areas of Curriculum

- Public Policy is a multi-disciplinary discipline, which is a combination of various Social Sciences and Humanities discipline. 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 areas
- Public Policy
- Public Administration
- Governance



DEPARTMENT OF SOCIAL WORK

Major Highlights

- Only university Department offering course in social work in entire Jammu Region of J&K UT
- Students are rigorously trained through field immersion for two days every week throughout four semesters along with mandatory one month organizational internship, which is peculiar to this course only.
- Learning by doing is the core principle of this course, thereby ensuring students are trained for working in development sector in various organization or government sponsored programmes at various levels.

Key Thrust areas of Curriculum

- Health, Rural and Urban Development
- Disability, Geriatric care
- Environment and Criminology

CENTRE FOR COMPARATIVE RELIGIONS AND CIVILIZATIONS

Major Highlights

- Signed an MOU with Central Sanskrit University, New Delhi for promoting and popularizing Sanskrit language among the masses.
- Completed a major project "Ubiquity of Ancient Civilizations in Living Context of Kashmiri Realities", which served as a reference point to the abrogation of Article 370.
- P.G Diploma courses of the Centre has become very popular among the diasporic Indians.
- From time to time, the Centre has organized various National and International seminars, workshops and lecture series fully funded by Indian Council of Philosophical Research, Indian Council of Historical Research and Indian Council of Social Science Research.

Key Thrust areas of Curriculum

- Focus on Indigenous Knowledge with special reference to Jammu, Kashmir and Ladakh, its popularization on National & Global Level and to propagate its learning and teachings.
- Through its Research Programmes, the Centre focuses on Philosophical, Historical and Sociocultural aspects of Jammu, Kashmir & Ladakh.
- To Study, Research and Compare various World Religions and Civilizations and make the students aware of various similarities, dissimilarities and peculiarities among these.

SCHOOL OF LANGUAGES

DEPARTMENT OF ENGLISH

Major Highlights

- Focus on developing organizing abilities and literary scholarship
- Sharpen the Research acumen
- Hone employability skills through skill development

Best Practices

- 3 Minute Thesis Competition
- Commemorating the Writer series
- Weekly Seminars

Key Thrust areas of Curriculum

- Comparative Studies
- Translation Studies: Theory and Practice
- Cultural Studies
- Film Studies

हिंदी एवं अन्य भारतीय भाषा विभाग

जम्मू एवं कश्मीर राज्य के अंचल की भाषाई संरचना एवं स्थानीय माँग को ध्यान में रखते हुए जम्मू केंद्रीय विश्वविद्यालय में हिंदी एवं अन्य भारतीय भाषा विभाग की अगस्त 2015 में स्थापना हुई। इस विभाग को राष्ट्रभाषा हिंदी और साहित्य के अध्ययन और शोध के साथ ही डोगरी और अन्य भाषाओं के अध्ययन का मुख्य केंद्र बनाए जाने का लक्ष्य रखा गया।

प्रमुख बिंदु

पाठयक्रम संचालन

- एम. ए. हिंदी साहित्य
- पी-एच. डी. हिंदी साहित्य
- स्नातकोत्तर हिंदी-अंग्रेजी अनुवाद डिप्लोमा
- स्नातकोत्तर हिंदी-अंग्रेजी अनुवाद प्रमाण-पत्र



पाठयक्रम के प्रमुख क्षेत्र

- अनुवाद : सिद्धांत और प्रयोग
- नाटक और रंगमच
- रचनात्मक लेखन



SCHOOL OF LIFE SCIENCES

DEPARTMENT OF ENVIRONMENTAL SCIENCES

Major Highlights

- Specialized Research areas of the faculties:
- Glaciology; Environmental Chemistry and Synthesis of Nanoparticals; Bio Energy and Low-cost waste treatment technologies; Biofuel Production and Bioremediation; Geochemistry; Aerosols and climate Change; Mesoscale, Modeling and forecasting of Atmospheric Phenomenon.
- High-end Instrumental Research facilities: UV Spectrophotometer, GC, HPLC, ICP-MS, High end servers and workstations.
- Projects from government funding agencies (DST-HICAB, DST FIST, Department of Wild life Protection, Government of J&K, NITI Aayog, GOI, DST, Indo-Australian Project, DST SERB, MOEFCC, GOI, CSTEP, JKPCB, UGC Start-up Grant, BRNS-DAE, GOI., UGC Minor Project (Through CUJ), UGC Major Research Project, DST Major Project.) 13 and approximate amount is 451.11 lakhs.

Key Thrust areas of Curriculum

- Bioenergy;
- Geosciences:

- Atmosphere and Weather;
- Green Chemistry and Water Analysis;
- Waste Management (Solid/liquid); Quality Environmental Microbiology.

DEPARTMENT OF ZOOLOGY

Major Highlights

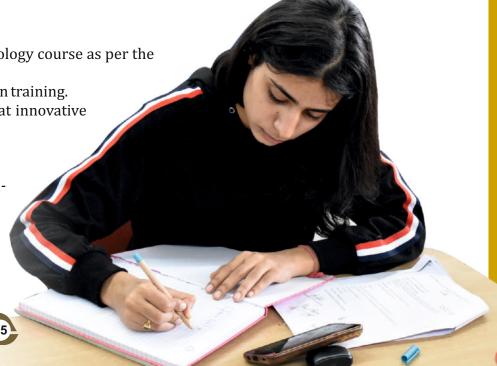
• The Department offers Integrated B.Sc. Honours and M.Sc. Zoology course as per the NEP 2020 guidelines.

• The Department offers skill-based education enhancing hands on training.

• Ph.D. Programme in Zoology offered by the department aims at innovative research.

Key Thrust areas of Curriculum

- Teaching, research and training for students to acquire an indepth knowledge of the fundamental principles of the subject of zoology.
- Apiculture, Sericulture, Lac Culture, Aquaculture
- Computational Biology and Microscopy
- · EIA and Toxicology



DEPARTMENT OF BOTANY

Major Highlights

- Located in the north-western Himalayas, the Department is uniquely positioned to study the rich biodiversity, and address the local and regional challenges in the area of agriculture, and in sustainable utilization of the natural resources.
- The Department initiated an integrated B. Sc. Hons. and M. Sc. program in July, 2016, and Ph.D. programme in 2018 to train and nurture human resource to meet the above objectives.
- The faculty has brought expertise from diverse and dynamic areas of plant science research including genetics, plant metabolism, stress biology, plant immunity, transgenic technology and related areas; and has been granted funds for major research projects from agencies like DBT, UGC, SERB, DST and JKST&IC, DST.

Key Thrust areas of Curriculum

- The Department of Botany is committed to
- Our curriculum is in line with NEP guidelines and emphasizes active learning in the laboratory and field in conjunction with regular course work. Students are required to undertake projects to hone their research orientation in the final semester, at both UG and PG level.
- The syllabus prepares students for pursuing a career in research through NET and other competitive exams.
- A range of skill-enhancement courses are being offered to increase student employability opportunities as also to enable them to set up their own enterprise.
- The curriculum is so designed that it provides ample opportunity for interdisciplinary learning.

CENTRE FOR MOLECULAR BIOLOGY

Major Highlights

• The Centre for Molecular Biology (CMB) was established in 2016 under the School of Life Sciences. The Centre is running PG and Ph.D. programmes in Biotechnology. M.Sc. Biotechnology programme offered by the Centre is supported by the Department of Biotechnology (DBT), Ministry of Science & Technology, Govt. of India. Since its inception in 2016 to till date the centre has mobilized ~5.00 crores as extramural funding from different funding agencies including DBT/ICMR/SERB/UGC and has established well equipped research labs. The Centre is determined to carry out cutting edge research and teaching and emerge as a Centre of Excellence in the frontier areas of Genetic Engineering, Microbiology, Molecular Biology and Bioinformatics.

Key Thrust areas of Curriculum

- The Department of Zoology is committed to MOLECULAR BIOLOGY
- Teaching, research and training for students to acquire an in-depth knowledge of the fundamental principles of the subject of Molecular Biology
- Genetics Engineering, Immunology, Enzymology, Biochemistry
- $\bullet \quad \text{Microbiology, Bioinformatics, Bioprocess Technology, IPR, Plant\,\&\,Animal\,Biotechnology}$



SCHOOL OF NATIONAL SECURITY STUDIES

DEPARTMENT OF NATIONAL SECURITY STUDIES

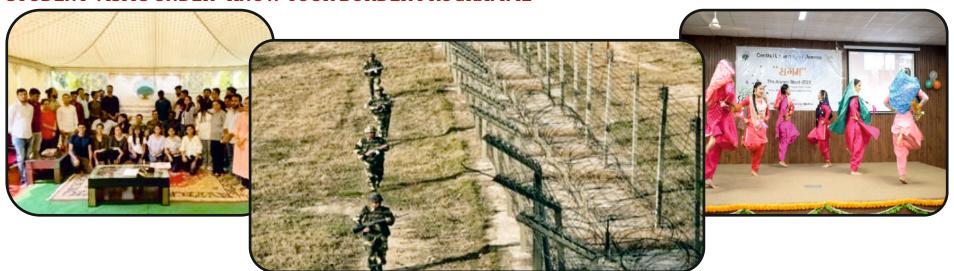
Major Highlights

- The department is mandated 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 shaping the new generation of scholars, experts and leaders on security and international studies. Located in the state of Jammu & Kashmir (J & K), a security and strategic hot spot of South Asia, this department has created enough buzz among the scholars and experts of security studies. It is providing a platform to all the stakeholders to engage in constructive dialogue, and debate on issues related to national security and strategy.

Key Thrust areas of Curriculum

- J&K internal security
- India's Foreign Policy
- India's Internal Security (Homeland Security)
- Pakistan and Cross-Border terrorism
- China and Border dispute

STUDENT VISITS UNDER "KNOW YOUR BORDER PROGRAMME"



SCHOOL OF KNOWLEDGE MANAGEMENT, INFORMATION AND MEDIA STUDIES

DEPARTMENT OF MASS COMMUNICATION & NEW MEDIA

Major Highlights

- First department in Jammu region, which offered a full-fledged Masters Programme and Ph.D.
- The Department is intended to play an active role in tapping the potential of fast-expanding mass communication and its various fields, not only academically but also professionally
- The department also aspires to produce valuable research work in mass communication and establish its relations with other disciplines, where events are seen through the lens of media.
- $\bullet \quad \text{Courses are the perfect blend of academic and professional repute with 100\% placement.}\\$

Key Thrust areas of Curriculum

- Courses are focused on bridging the gap between theories and practices of media so that the students are motivated to become critical and professional journalists.
- Curriculum is designed to train the students efficiently to tap the potential and scope of new media. The curriculum is 60% Mass Communication and 40% New Media and Digital Journalism.



IMPARTING LIFE SKILLS THROUGH CAMPUS ACTIVITIES



Celebration of CU Jammu Annual Cultural Fest "UDAAN"



Celebration of International Yoga Day



Dining Etiquettes



HVC with NCC Cadet of CU Jammu



Annual Sports Day



Fitness is a way of life

HONING THE ORGANISATIONAL CAPABILITIES



Focus Group for Research Activities



3 MT Competition



Earth Day celebration



Celebrating Onam Festival



Co-building New Social Order



Rangoli making Competition



LEARNING BEYOND THE CLASSROOM-COLLABORATION, CREATIVITY, CRITICAL THINKING





Our Alumni can be found here



































































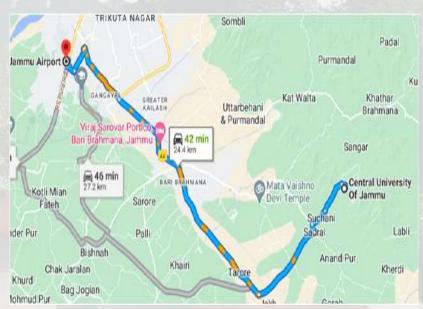




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Jammu Railway Station to CUJ

Jammu Airport to CUJ



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