



जम्मू केंद्रीय विश्वविद्यालय

Central University of Jammu

राया-सूचानी (बागला), जिला सांबा -181143, जम्मू (जम्मू एवं कश्मीर)

Rahya-Suchani (Bagla), District Samba – 181143, Jammu (J&K)

No. CUJ/Exam/Ph.D./2024/100

Dated 07/03/2024

Rolling Advertisement for Ph.D Programme Admission for session Jan 2024

ADVERTISEMENT

Online applications are invited from the eligible candidates for admission to Ph.D. degree programme in different disciplines in the Central University of Jammu for the session Jan 2024 under exempted category (for NET/JRF/GATE candidates).

1. Eligibility Criteria:

The following are eligible to seek admission to the Ph.D. programme:

Candidates who have completed:

1.1. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 60% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.

For Engineering departments, first class with 60% aggregate or 6.5 CGPA at both UG and PG level.

or

equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

1.2. Candidates who have completed the M.Phil. programme with at least 60% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled,

Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

2. Eligibility and specializations*

S. No.	Programme (Subject) Name	Eligibility	Specialization
1	Computer Science & Engineering	Master's Degree in the relevant subject (M. Tech./M.E. (Computer Science Engineering or Information Technology, or Electronics and Communication Engineering), from a recognized University/Institute.	Internet of Things (IoT) Security, Cyber Physical System and Cyber Security and AI WSN, ML and NLP
			Sensors, IoT, Information Security, Machine Learning
			Computer Programming and Robotics
			Information and Cyber Security, Natural Language processing
			Biometrics, Digital Image Processing, Machine and Deep Learning
	Computer Science and Information Technology	Master's Degree in the relevant subject (M.Tech./M.E. (Computer Science, Electronics and Communication Engineering or Information Technology), MCA, M.Sc. (IT), M.Sc. (Computer Science)) from a recognized University/Institute.	Artificial Intelligence, Digital Forensics
			Machine Learning, NLP, Generative, Artificial Intelligence
			Machine Learning, Computer Vision, Soft Computing, Artificial Intelligence
			Biometric, Computer Vision, Optimization, and Machine Learning.
			Time Series Analysis, Computer Vision Machine Learning Deep Learning, Nature inspired Algorithms
2.	Mass Communication and New Media	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Mass Communication and Journalism; New Media and Public Engagement; Media, Society and Science; Science Communication
3.	Chemistry	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Synthetic Organic Chemistry Polymer Chemistry and Functional Materials Theoretical and Computational Chemistry
4.	Comparative Religion and Civilization	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Socio- Cultural Tradition of Himalayan Region Buddhist History, History and Philosophy of Jainism History and Philosophy of Jainism Ancient Indian History and Archaeology, Indian Himalayan Heritage Culture and Archaeology Buddhist literature and Buddhist Philosophy

			Anthropology of Religion, Folk Religious Traditions of India
5.	Human Resource Management	MBA from a recognized University/Institute.	Human Resource Management Organizational Behaviour/ Human Resource Analytics Marketing Entrepreneurship
6.	Botany	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Plant Microbe Interaction & Biotechnology Plant Pathology G-proteins mediated Plant Cell Signaling Genetics Botany
7.	Mathematics	Master's Degree in the concerned/allied subject from a recognized University/Institute.	Queueing Modelling and Optimization Problems Non-linear Dynamics Complex analysis and operator theory Functional Analysis
8.	Hindi	MA Hindi from a recognized University/Institute.	गद्य साहित्य, कथा साहित्य, विविध विमर्श। प्राचीन एवं मध्ययुगीन हिंदी कविता काव्य एवं अन्य विधाएँ, पत्रकारिता, भक्ति काव्य कथा साहित्य एवं हिंदी नाटक भाषा विज्ञान, शैलीविज्ञान, आधुनिक कविता
9.	Nano Science and Materials	Master's Degree in the concerned / allied subjects (Physics/Chemistry/ Nanoscience/Biotechnology/ electronics/Environment) from the recognized University/Institute.	Energy Storage Materials, Optoelectronic Materials and Devices, Ferroelectric Materials 2D and Porous Materials and Gas sensing
10.	Zoology	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Probiotic and gut microbiome Neurobiology Circadian biology, Neuroscience Limnology & Fisheries
11.	Economics	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Development Economics Health Economics, Demographic Economics
12.	Marketing	MBA from a recognized University/Institute.	Marketing Strategy Customer Engagement Management Consumer Behaviour Retail Management Digital Marketing Social Media Marketing International Marketing

			Supply Chain Management
			Innovation and Sustainability in Marketing
13.	Physics	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Condensed Matter Physics
			Theoretical Nuclear Physics
14.	Public Policy & Public Administration	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Leadership, Policy implementation
			Policy & Governance Issues, Police Studies, Urban Issues, Rural Development and Community Engagement
			Corporate Governance with a special reference to Public Sector Undertakings, Disaster/Climate/Sustainable Governance
			Social Justice and affirmative action, Rural local self-government, administrative reforms
15.	Electronics and Communication Engineering	ME/M.Tech in Electronics and Communication Engineering (ECE)/ Electrical Engineering (EE)/Computer Science Engineering (CSE).	6G wireless communication network, wireless security, Artificial Intelligence/ Machine Learning, NB-IoT, Green Communication
			UAV/Drone Communication, Cryptography and Network Security, Wireless Networking, MANET, ITS, IoT, SDN
			Digital Signal Processing
			RF and microwave
			Security in wireless communication, 6G network, security attack modelling, artificial intelligence, satellite communication
			5G/6G communications, SWIPT, IRS, mm Wave, Rf and Microwave Engineering, etc
			Wireless Communication, Physical layer Security analysis in MIMO system, Multiuser MIMO system and Massive MIMO system, Control system
16.	Tourism and Travel Management	MBA (Tourism)/ MBA (TTM)/ MTTM/MTA/MTM/ MA (Tourism Management)/Master's Degree in Hotel/ Hospitality Management from a recognized University/Institute.	Destination Management, Digital Tourism, Consumer Behaviour, tourism Sustainability, Entrepreneurship, Social Media Marketing
			Hotel & Hospitality, Gastronomic Tourism, Sustainable Tourism, Rural Tourism, Folk & Cultural Heritage of India, Tourism Trends, Tourism and Digital India
			Tourism Education, Community Based Tourism, Experimental Tourism and Smart Tourism

			Cultural and heritage tourism, creative tourism, sustainable, spiritual, peace and pilgrimage tourism
17.	National Security Studies	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Central Asian Republics (Energy Reserves and Security Issues), South Asian Security Affairs, Energy Security Comprehensive Security, Maritime Security, Conflict Resolution, Peace Studies Radicalization, Conflict Dynamics, Terrorism, West Asia & South Asia Internal Security, India-China Bilateral Relations, Non-Traditional Security
18.	Social Work	Master's Degree in the concerned subject, from a recognized University/Institute.	Women Issues and Empowerment, Child Protection, Health and Mental Health, Urban Development Tribal Health, Criminology , Cultural Studies Climate Change Adaptation, Disaster Management, Community Organisation, CSR (Corporate Social Responsibility)
19.	Education	Master's Degree in the concerned subject (M.Ed./M.A. Education), from a recognized university/Institute with dissertation as one of the courses completed during Master Degree	Educational Technology, Curriculum Design. Sociological Foundations of Education Educational Leadership and Policy Making, Philosophical perspectives in Indian Education. Language Education/English Language Teaching, Teacher Education, School Education. Elementary Education, Secondary Education., Educational Psychology, Teacher Education, Evaluative Studies of Educational Schemes and Programmes. Educational Sociology, Educational Research, Educational Psychology
20.	Environmental Science	Master's Degree in the concerned / allied subject from the recognized University/Institute.	Environmental Nanotechnology, Green technologies Hydrogen Energy, Bioenergy Atmospheric Chemistry
21.	English	Master's Degree in the concerned / allied subject from the recognized University/Institute.	South Asian Writings, Eco-Literature, Indian Knowledge Traditions Indian Literatures Fiction, Myth and Folk Studies, Women Studies, Post Colonial Studies Culture Studies, Popular Culture, Decolonial Studies, Memory Studies Dalit Literature, subaltern Writings
22.	Biotechnology	Master's Degree in the concerned / allied subject	Bioinformatics, Biocontrol Agents & Sustainable Agriculture.

		from the recognized University/Institute.	Molecular Diagnostics
			Biodesignand Genetics.
			Causes of Non-communicable diseases
			Precision Medicine.
			Bacterial Genetics & Molecular Microbiology.

***The number of seats will depend on the availability of faculty.**

2. Mode of selection

Procedure for Admission

2.1 Only those candidates who have qualified JRF/NET/GATE examination are eligible to apply for admission to Ph.D. programme under this advertisement.

2.2 The distribution of weightages to different components for determining the merit shall be as under:

Score for JRF/NET/GATE applicants	Marks Awarded on the Basis of presentation & Performance in Interview
50%	50%

The final selection shall be made on the basis of composite marks (as mentioned above) awarded by the Committee.

3. Reservation of Seats in Admission

The University shall follow reservation in admission as per GOI reservation policy as mandated under the Central Educational Institutions (Reservation of Seats) Act 2006, the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 and The Rights of Persons with Disabilities Act, 2016 as amended from time to time.

4. Completion of Admission Formalities

- I. A candidate shall be considered as admitted to a Programme of Study and be eligible to be bonafide student of the University only after he/she has completed all the required formalities for admission including payment of the prescribed fees. If a candidate fails to complete the admission formalities by the prescribed date, he/she will automatically forfeit his/her right for admission. List of selected candidates shall be displayed on the **University Website. No intimation to the selected candidates will be sent by post.**
- II. The candidates shall be required to get their admissions completed by the dates as notified by the University from time to time and the candidates are advised to remain in touch with the University website www.cujammu.ac.in and other Admission related website that may be launched by the University (students are advised to be in regular touch with University website www.cujammu.ac.in for further updates).

- III. The selected candidates shall be required to produce, for verification at the time of reporting / last date prescribed for completion of the admission formalities, as the case may be the original documents thereof.
- IV. In case of a candidate who is already in employment, No Objection Certificate (NOC) from the employer clearly mentioning that the employer has no objection in the candidate's selection/admission for pursuing higher education in the respective discipline/Programme of study in the Central University of Jammu on regular basis. Such candidate (s) will be considered for admission only on production of a certificate from the employer that he/she has been granted leave for the prescribed duration in the University.
- V. Only those candidates whose results of the qualifying examination is clear in all respects on the last date prescribed for admission in the University will be considered for admission to the Programme of Study.
- VI. Each candidate admitted for the Programme of study shall be required to submit his/her Migration Certificate in original within the prescribed time frame failing which his/her admission in the University shall stand cancelled.
- VII. Degrees obtained through distance education mode and off- shore campus/study centre will be valid only if they are issued in accordance with relevant regulations, guidelines and instructions issued by the Distance Education Council, UGC, AICTE&AIU.

5. Anti- Ragging Measures

The University is committed to prevent ragging and an anti-ragging Committee has been constituted in accordance with the relevant Supreme Court guidelines.

6. Fee Structure is available on university website.
7. Fellowship will be provided as per Govt. and University norms.

8. IMPORTANT DATES

S. No	Admission Activity	Date
1.	Start date of submission of online application form	12th March, 2024
2.	Closing date of submission of online application form	26th March, 2024

Fee for Submission of Application Form

S. No	Category (s) as per Central Govt. List	Fee (in Rupees)
1.	UR/OBC-(NCL)/EWS	Rs. 1000/-
2.	ST/SC/PWD	Rs. 500/-

Submission of Application Form & Documents

1. The online application form for admission to Ph.D programme in different Departments/Centres/Disciplines is available on the University website **www.cujammu.ac.in**. The eligible candidates may visit the University website and submit the online application form.
2. The candidates shall be required to upload/submit the following documents along with online application form.
 - **Master's degree final mark sheet and Certificate**
 - **NET/NET-JRF/GATE Certificate (CSIR/DBT/ICMR/UGC) (if applicable)**
 - **Category Certificate (if applicable)**

For any query related to online application form, the candidates may email at phdadmissions.2024@cujammu.ac.in

**Sd/-
Prof. Suram Singh
Dean Academics**