



INFORMATION BULLETIN

For Admission to Ph.D. Programs
Academic Session 2024-25

CENTRAL UNIVERSITY OF JHARKHAND

(Established under Central Universities Act, 2009)

Website: www.cuj.ac.in

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DISCLAIMER

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This disclaimer applies to the entirety of Ph.D. Bulletin of Information. Prospective candidates are advised to routinely monitor the CUJ admission website for the latest updates, notifications, guidelines, schedules, and policy revisions pertaining to Ph.D. admissions. For official announcements and further details, please visit the University's website at www.cuj.ac.in.

CENTRAL UNIVERSITY OF JHARKHAND

The Central University of Jharkhand (CUJ) was established on March 1, 2009, with the vision of "*developing enlightened citizenship of a knowledge society for peace and prosperity of individuals, nation and the world, through promotion of innovation, creative endeavours, and scholarly inquiry.*" CUJ holds the distinction of being the only Central University in the state of Jharkhand. For the academic session 2024-2025, the University is offering 21 Integrated Undergraduate (UG) and Postgraduate (PG) programs in accordance with National Education Policy-2020 (NEP-2020), along with 12 post-graduate and 20 doctoral programs.

MISSION

The mission of Central University of Jharkhand is to serve as a beacon of transformative change through multidisciplinary learning, fostering the development of a knowledge-driven community by instilling strong character, upholding value-based transparent work ethics, and encouraging creative and critical thinking for holistic growth and self-reliance among people in India. The University pursues this mission by cultivating an environment of excellence in teaching, research, and innovation across fundamental and applied domains of learning.

OBJECTIVES

- To disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit.
- To make special provisions for integrated courses in humanities, social sciences, science and technology in its educational programs.
- To take appropriate measures for promoting innovations in teaching-learning process and interdisciplinary studies and research.
- To educate and train manpower for development of the country.
- To establish linkages with industries for promotion of science and technology.
- To pay special attention to the improvement of social and economic conditions and welfare of the people, their intellectual, academic and cultural development.

Ph.D. Admission Notification

The Central University of Jharkhand invites online application from motivated and eligible candidates for admission to its Ph.D. programme for the academic year 2024-25 who have qualified:

- a) National Eligibility Test (NET) of University Grants Commission / Council of Scientific and Industrial Research of the following categories as per UGC Public Notice dated March 27, 2024:
 - **Category-1:** Eligible for (i) admission to Ph.D. with JRF and (ii) appointment as Assistant Professor.
 - **Category-2:** Eligible for (i) admission to Ph.D. without JRF and (ii) appointment as Assistant Professor.
 - **Category-3:** Eligible for admission to Ph.D. programme only and not for the award of JRF or appointment as Assistant Professor.

Note: Only scores of December 2023, June 2024, and December 2024 cycles of UGC/CSIR-NET examination will be considered for eligibility in Ph.D. Programs for the academic session 2024-2025. NET percentiles or scores from previous cycles shall NOT be considered.

- b) Graduate Aptitude Test in Engineering (GATE) in relevant or allied subject, and certificate issued on or after dated January 01, 2022 (for Ph.D. programs of Engineering discipline and Geoinformatics).

NOTE:

- 1) Candidates who have not qualified NET/GATE examination in the relevant subject shall not be eligible for admission.
- 2) Prospective candidates are required to submit ONLINE application through CUJ Samarth admission portal, the weblink of which is available at <https://www.cuj.ac.in/PHD-2024.PHP> from 3rd March, 2025 to 21st March, 2025.
- 3) Candidates must read the instructions available on CUJ website before completing the online registration form. Applicants must ensure eligibility for their chosen programme prior to submission.
- 4) Details regarding eligibility criteria, seat matrix, and other admission-related information are available on the website. Candidates are advised to regularly visit the CUJ admission webpage for official notifications and updates.

GENERAL GUIDELINES

1) Eligibility Criteria:

a) Candidate who has qualified National Eligibility Test (NET) of University Grants Commission / Council of Scientific and Industrial Research in any of the following categories as per UGC Public Notice dated March 27, 2024:

- **Category-1:** Eligible for (i) admission to Ph.D. with JRF and (ii) appointment as Assistant Professor.
- **Category-2:** Eligible for (i) admission to Ph.D. without JRF and (ii) appointment as Assistant Professor.
- **Category-3:** Eligible for admission to Ph.D. programme only and not for the award of JRF or appointment as Assistant Professor.

Note: Only scores of December 2023, June 2024, and December 2024 cycles of UGC/CSIR NET examination will be considered for eligibility in Ph.D. Programs for the academic session 2024-2025. NET percentiles or scores from previous cycles shall NOT be considered.

b) Candidates who have qualified Graduate Aptitude Test in Engineering (GATE) in relevant or allied subject, and certificate issued on or after dated January 01, 2022 will be eligible for admission to Ph.D. programs of School of Engineering and Geoinformatics.

2) Candidates will be required to pay non-refundable registration fee as per the following to complete the online registration:

Category	Application Fee (for one program)	Extra Application Fee for Every Additional Program
UR / OBC / EWS - Male	Rs. 1200/-	Rs. 600/-
SC / ST - Male	Rs. 900/-	Rs. 500/-
Divyangjan (PWD) and Female candidates of all categories	Rs. 800/-	Rs. 400/-

- 3) Candidates applying to multiple departments must submit separate registration fees for each programme and fill individual application for each department separately.
- 4) Candidates are strongly advised to review CUJ's eligibility criteria before filling in the online application form/s.

- 5) Valid email ID, mobile number, Aadhaar number, and clear, readable soft copies of requisite documents must be provided during the application process.
- 6) Completed registration forms, along with prescribed application fees, must be submitted online within the stipulated deadline. To avoid last-minute issues, candidates are urged to submit their forms well before the deadline.
- 7) Offline application will NOT be accepted.
- 8) Admission to Ph.D. Programmes is based on suitability of the candidate for specific specializations and contingent upon fulfillment of all conditions outlined in the Ph.D. Ordinances of CUJ.
- 9) The University reserves the right to leave the vacant seats in the Ph.D. programs unfilled in the event of the non-availability of suitable candidates.
- 10) Applicants must regularly check the CUJ admission portal for latest updates and notifications.
- 11) CUJ shall not be accountable for any candidate's lack of awareness of admission guidelines, schedules, eligibility criteria, or Ph.D. admission rules. Candidates are solely responsible for monitoring the admission dashboard, e-mail, and relevant web pages. Grievances resulting from non-compliance with the information provided in the Bulletin or uploaded to the website will not be entertained.
- 12) Non-compliance with admission requirements, such as non-submission of documents or failure to pay the prescribed fees within the stipulated time, will result in the forfeiture of the candidate's admission rights.
- 13) If at any stage, documents submitted by the candidate relating to admission are found to be fake/non-genuine and/or fabricated or in any other manner defective, the said candidate will not be given admission and if already admitted, admission will be cancelled without any prior notice. If the same is detected after completing the program, his/her degree will be revoked and appropriate legal action will be initiated against him/her.
- 14) A candidate's participation in the admission process shall be purely provisional. If, at any stage, it is discovered that the eligibility criteria are not met, the admission, if granted, shall be canceled *ipso facto*, and appropriate legal action shall be initiated against the candidate.
- 15) Although due measures have been taken, the number of seats listed in the Ph.D. Bulletin of Information for 2024-2025 is subject to change, if deemed necessary.
- 16) The University shall not refund the registration fee and/or admission fee if a candidate is found ineligible at any stage or if the documents submitted by the candidate for admission are found to be fake, non-genuine, fabricated, or otherwise defective.

- 17) No Candidate shall be eligible to register for Ph.D. program if s/he is already registered for any part time or full-time program of study in any University/Institution.
- 18) If the original certificates are not in English or Hindi, the english/hindi version/translation of such certificates, duly certified by the Principal/Director or other competent authority of the institution last attended, will be required during the verification of documents.
- 19) A candidate must have passed the qualifying examination securing the minimum requisite percentage of marks/grade on or before the last date of filling of online application form for Ph.D. admission for the Academic Session 2024-25.
- 20) “Aggregate percentage of marks” will include grace marks awarded to a candidate.
- 21) Candidates shall be admitted to the Ph.D. program subject to the final verification of marksheet / degrees / certificates, validity of certificates / scores of qualifying examination/s at the time of admission. Degrees/Certificates recognized by Association of Indian Universities (AIU) shall only be deemed as equivalent degrees/certificates.
- 22) The Distance Education Bureau of UGC is the only authority to recognize the degrees/certificates awarded in online / distance mode. If case of any dispute or lack of clarity, candidates will be required to submit certificate from DEB, UGC regarding recognition/approval of their concerned program/course.
- 23) If the applicant has passed the qualifying examination where grades are awarded and:
 - Where the grade sheet does not mention the equivalent percentage of marks from grade points, the candidate should submit a Certificate of Conversion from the concerned institution mentioning either the converted percentage, or the formula for the actual conversion of grade point average to percentage of marks.
 - Where the grade sheet itself mentions the equivalent percentage of marks from grade points, or the formula for such conversion, the candidate should upload and produce both sides of the Degree/Grade Sheet showing the equivalent percentage of marks/conversion formula.
 - In case there is no conversion formula for computing the percentage, CGPA (out of 10) multiplied by 10 minus 4.5 will constitute the percentage. In case where the CGPA is available only out of 4, then CGPA multiplied by 25 minus 4.5 will constitute the percentage. This is in accordance with the CUJ conversion formula. In case of any confusion, suitable conversion/scaling shall be done to compute the percentage based on the upper limit of CGPA of the concerned discipline keeping in view the CUJ conversion formula.

SELECTION - CRITERIA

Merit List: The merit list for Ph.D. admission 2024-25 shall be prepared based on the joint merit of the following components, with the final selection determined by their total percentile/score out of 100:

Sl.	Component	Weightage (%)
1.	Total percentile/score computed by Agency in Entrance Examination (i.e. UGC-CSIR NET/GATE etc.)	70 %
2.	Interview*	30 %
<p>*Minimum Qualifying cut-off Marks for admission: The minimum qualifying marks shall be 50% for General category candidates and 45% for SC / ST / OBC (Non-Creamy Layer) / EWS / PwD categories candidates of both components in aggregate.</p>		

Details of Ph.D. Admission Interview

a) **Shortlisting for Interview:** Candidates will be invited to appear in Ph.D. admission interview in the Department of the concerned/relevant discipline, following the procedure outlined in the table below.

Applicant's Category	Criteria
<ul style="list-style-type: none"> • Category-1 (eligible for admission to Ph.D. with JRF) 	All JRF-qualified candidates with valid JRF certification shall be allowed for interview subject to verification of document and fulfilling eligibility criteria.
<ul style="list-style-type: none"> • Valid GATE • Category-2 (eligible for admission to Ph.D. without JRF) • Category-3 (Eligible for admission to Ph.D. programme only) 	Based on the computed total percentile/score of Entrance Examination (UGC/CSIR NET, GATE), applicant shall be for interview subject to verification of document and fulfilling eligibility criteria.

- b) *Interview Details:*** Candidates who fulfill the above-mentioned conditions will be called for interview to discuss their research interest through presentation (preferably PowerPoint) before a duly constituted committee. Apart from research interest, the interview shall also gauge (a) the competence of candidate for proposed research, (b) suitability of research work to be undertaken at University, and (c) whether the proposed area of research can contribute to addition of new knowledge?
- c) For the Department of Performing Arts** where practical knowledge and expertise of the applicant is crucial to decide his/her suitability as a Ph.D. student, there shall be a qualifying practical examination before the commencement of Ph.D. admission process and only such candidates who qualify in the said examination will be allowed to appear in the Ph.D. admission interview.

APPLICATION - PROCESS

The application form for admission to Ph.D. program shall be available on CUJ website at - <https://www.cuj.ac.in/PHD-2024.PHP>

The online application submission process shall have the following steps:

- 1) **Registration on Portal:** This step involves authentication of candidate's e-mail and mobile number. As all important communications related to admission will be sent to the registered e-mail and mobile number, candidates are advised to provide accurate and active contact information.
- 2) **Filling up Identification Details:** After successful registration, candidates must fill the identification form providing details of documents for identity verification. Candidates must carefully enter the correct spelling of their names as mentioned in their government issued identity document. Additionally, candidates must carry the same document provided in the application, during the interview.
- 3) **Online Application and Selection of Program:** After entering the identification details, candidates must fill out the required fields in the online application form and select their preferred program, ensuring they meet the eligibility criteria for their chosen field.
- 4) **Uploading of Photograph, Signature, and Documents:** Candidates must scan and upload their photograph, signature, and any requisite documents as per the instructions provided in the portal.
- 5) **Payment of Application Processing Fee:** Once the application form is filled and the "CONFIRM" button is clicked, candidates must pay the application processing fee using credit card / debit card / net banking, or other available payment options through the portal's payment gateway.
- 6) **Application Form for Candidate's Record:** After successful submission of online application and payment of application processing fee, candidates are advised to download and print a copy of the completed application form, which will include the filled-in details and transaction information for their records.

The admission process for the Ph.D. program during the academic session 2024-25 will follow a computerized counselling procedure comprising the following steps:

- 1) **Attendance of Candidates:** Every candidate called for Ph.D. admission interview must report to the venue at the prescribed date and time and mark their attendance by signing the attendance sheet.
- 2) **Verification of Academic Records:** The Admission Committee, through

designated faculty counsellors present at the venue, shall physically verify the academic records of candidates.

- 3) **Conduct of Interview:** The interview will be conducted at the venue by a duly constituted committee. A candidate applying for admission to multiple Ph.D. programs must appear for interview for every program.
- 4) **Declaration of Results and Payment of Fees**
 - a) The Admission Committee will publish the merit list for Ph.D. 2024-25 admissions, listing candidates who have qualified for admission in the respective programs.
 - b) If a candidate is offered provisional admission, he/she must check the admission portal and pay the admission fee through debit/credit card or other available online payment options. Failure to do so will result in forfeiture of admission offer.
- 5) **Provisional Admission Confirmation:** A candidate will be considered provisionally admitted only after the prescribed admission fee has been successfully paid. The payment ID will be displayed on the candidate's portal. The admission will remain 'provisional' subject to compliance with the ordinances, rules, and regulations as stipulated by the University.
- 6) **Admission in Multiple Disciplines**
 - a) If a candidate qualifies for admission in more than one discipline, they may choose only one discipline based on their preference and merit.
 - b) To confirm admission, the candidate must pay the admission fee for the selected discipline. Once the fee is paid, all other admission offers will be automatically withdrawn.
 - c) Candidates are advised to make a well-considered decision, as requests to change the discipline after fee payment will not be entertained under any circumstances.
- 7) **Downloading of Admission Letter:** Candidates can download admission letter from their portal only after payment of admission fees. The admission letter will specify the date and time at which the candidate must report to the Admission Cell or the concerned department for submission of required documents.

IMPORTANT INSTRUCTIONS

- 1) **Verification of Eligibility:** The eligibility of candidates will be verified by the Admission Cell or the concerned Department based on documents uploaded during the application process. If any document is found unsatisfactory during verification, the candidate's application will be cancelled.
- 2) **Publication of Eligibility Lists:** The list of eligible and non-eligible candidates will be displayed on the University's website. Candidates with grievances regarding their eligibility may submit their concerns to the designated email (admissionhelpdesk@cuja.ac.in) within the stipulated date and time. After addressing grievances, the final list of eligible and non-eligible candidates will be published on the University's website.
- 3) **Mode of Interview:** Eligible candidates must appear for interview in offline mode at the notified date and time. Any requests for online interview will not be entertained.
- 4) **Interview Schedule:** The interview schedule for different departments, along with interview guidelines, will be available on the University website (www.cuja.ac.in).
- 5) **Mandatory Attendance:** Candidates who fail to appear for the interview/viva voce will not be considered for Ph.D. admission.
- 6) **Cancellation of Admission:** Failure to deposit the academic fee within the stipulated time-frame will result in cancellation of admission offer and the next candidate on the waitlist, in order of merit, will be offered provisional admission.
- 7) **University's Right to Modify the Process:** The University reserves the right to modify the schedule and procedures and to make final decisions on all matters pertaining to Ph.D. admission. Such decisions shall be final and binding on all applicants and stake-holders.

RESERVATION AND RELAXATION POLICY

- 1) **Policy for Unreserved (UR) Seats:** The merit list for UR category seats will comprise all candidates in order of merit. No one will be excluded from the same. This means - SC, ST, OBC-NCL, and EWS applicants will also be listed if they fulfill the eligibility criteria for UR category. No applicant will be excluded from the UR merit list due to belonging to or applying under any reserved category. Admission to UR category seats will be strictly merit-based, without excluding eligible SC, ST, OBC-NCL, or EWS candidates.
- 2) **Reservation in Ph.D. Admissions at Central University of Jharkhand:** Consequent upon resolution taken by the Standing Committee for Academic Council in its 6th meeting held on 16th August, 2024 and subsequent approvals accorded by the Academic Council in its 23rd meeting held on 26th September, 2024 and Executive Council in its 48th meeting held on 27th September, 2024, the University strictly follows the "*Guidelines on Maintenance of Reservation and Reservation Roster for Admission in Ph.D. Programme*" as per Govt. of India norms for awarding reservation in Ph.D. admissions of the University.
- 3) **Reservation for Scheduled Castes / Scheduled Tribes Category Applicants:**
 - a) Admission against seats reserved for SC/ST category applicants will be made, provided the candidate has passed the Qualifying Examination and is eligible as per eligibility criteria notified by the University for admission to Ph.D. program.
 - b) The concerned SC/ST candidate shall have to submit a self-attested copy of certificate mentioning that the candidate belongs to SC/ST community in Government of India format. Such certificate shall be subject to verification.
 - c) SC/ST Certificate should be issued by the competent authority.
 - d) If the candidate happens to belong to SC or ST, his/her caste/tribe must be listed in the appropriate Govt. of India schedule. The Caste Certificate should clearly state: (a) Name of his/her caste/tribe (b) whether he/she belongs to SC or ST (c) District and the State or Union Territory of his/her usual place of residence and (d) the appropriate Govt. of India schedule under which his/her caste/tribe is approved by it as SC or ST.
- 4) **Reservation for OBC (NCL) Category Applicants:**
 - a) Admission against seats reserved for OBC (NCL) category applicants will be made, provided the candidate has passed the Qualifying Examination and is eligible as per eligibility criteria notified by the University for admission to Ph.D. program.
 - b) The concerned OBC (NCL) category applicant shall have to submit a self-

attested copy of certificate mentioning that the candidate belongs to OBC (NCL) category in Government of India format.. Such certificate shall be subject to verification.

- c) OBC (NCL) certificate should be issued in the name of the candidate by competent authority after March 31, 2024, and the caste of the applicant must be listed in the Central List of Other Backward Classes.

5) Reservation for EWS Category Applicants:

- a) Admission against seats reserved for EWS category applicants will be made, provided the candidate has passed the Qualifying Examination and is eligible as per eligibility criteria notified by the University for admission to Ph.D. program.
- b) The concerned EWS category applicant shall have to submit a self-attested copy of certificate mentioning that the candidate belongs to EWS category. Such certificate shall be subject to verification.
- c) EWS certificate should be issued in the name of the candidate by the competent authority, after March 31, 2024.

6) Reservation for Persons with Benchmark Disability (PwBD): Five (5)% seats shall be reserved for Persons with Benchmark Disability on horizontal basis. Such candidates will have to submit a self-attested copy of Disability Certificate issued by the District CMO / Civil Surgeon / Medical Superintendent of a Government Health Care Institution with the Application Form as per prescribed proforma. In case of any dispute, the candidate shall have to appear before the Medical Board of the University for Examination and the decision of the Board regarding disability of the candidate will be final.

7) Consistency of Details: SC/ST/OBC-NCL/EWS/PwBD Certificate (in the name of the candidate) must be issued by the competent issuing authority. The name of candidate claiming reservation under SC/ST/OBC-NCL/EWS/PwBD must match with the name that appears on his/her qualifying certificates. Similarly, his/her parents' names must also be consistent.

8) Competent Authorities to Issue Certificate: As per directives issued from time to time by the Govt. of India, the following authorities are competent to issue the requisite SC/ST/OBC (Non-Creamy Layer)/EWS certificates:

- District Magistrate/Deputy Commissioner, Additional District Magistrate/Collector
- Additional Deputy Commissioner
- 1st Class Stipendiary Magistrate
- Sub-Divisional Magistrate
- Taluka Magistrate

- Executive Magistrate
- Extra Assistant Commissioner (not below the rank of 1st class Stipendiary Magistrate)
- Chief Presidency Magistrate
- Additional Chief Presidency Magistrate
- Presidency Magistrate
- Tehsildar
- Sub-Divisional Officer of the area where the Applicant and/or his/her family normally resides

Applicants seeking reservation benefits under SC/ST/OBC (Non-Creamy Layer)/EWS categories must provide valid certificate issued by any of the designated competent authorities in the Government of India (GoI) prescribed format. Any request for extension of date for providing the category certificate (SC/ST/OBC (Non-Creamy Layer)/EWS) shall NOT be entertained.

Note: Certificates issued by a Circle Officer will be accepted provisionally. However, if a seat is allotted, the candidate must submit the requisite certificate from any of the specified competent authorities within 15 days of seat allotment. Failure to do so will result in the cancellation of admission.

9) Relaxation in Minimum Percentage of Marks: Relaxation in minimum percentage of marks required in the qualifying examination shall be granted to certain categories of candidates, as specified in the following table:

Ph.D. Program	OBC	SC	ST	PwBD
	5%	5%	5%	5%

However, a PwBD / SC / ST / OBC candidate shall not get double benefit of being SC / ST / OBC as well as PwBD candidate in the above relaxations.

ELIGIBILITY AND SPECIALIZATION

Minimum Eligibility for ALL Ph.D. Programs:

- Master's degree or qualification declared equivalent to master degree / M.Phil. in concerned or relevant subjects (see program specific eligibility criteria in table given below) with at least 55% 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 in that country to access, accredit or assure quality and standards of the educational institution.
- A relaxation of 5% marks or its equivalent grade will be allowed for those belonging or SC/ST/OBC (non-creamy layer) / Differently abled and Economically Weaker Section (EWS) categories. The relaxation in marks is subject to decisions made by the University Grants Commission (UGC) of India, from time to time.

01	Ph.D. in Metallurgical and Materials Engineering	
	Department Name	Metallurgical and Materials Engineering
	Programme Specific Eligibility Criteria	Master's Degree (M.E./M. Tech./Integrated M. Tech.) in Metallurgical Engineering/ Metallurgical and Materials Engineering/ Material Science and Engineering, Nanoscience and Nanotechnology/ Nanotechnology/ Mechanical Engineering/Ceramic Engineering/ or other relevant branch of Engineering & Technology OR Master's degree in Material Science/Nanoscience/Nanoscience and Technology/Physics/Chemistry or equivalent qualification in the other relevant subjects.
	UGC / CSIR-NET paper	Physical Science, Chemical Science
	GATE Qualified Paper	Metallurgical Engineering (MT)/ Engineering Sciences (XE) / Physics (PH) / Mechanical Engineering (ME) / Chemistry (CY)
	Specialization (if any)	Energy materials, Magnetic materials, Metal-

		Alloys, Biomaterials, Thin Films, Crystal Structure, Photo-catalyst
	Intake for 2024-25 session	Eight (08)
02	Ph.D. in Energy Engineering	
	Department Name	Energy Engineering
	Programme Specific Eligibility Criteria	M.E. / M. Tech in Energy Engineering, Mechanical, Electrical, Electronics, Chemical Engineering, Engineering Physics, Materials Science OR M.Sc. in Physics, Chemistry, Nanoscience and Nanotechnology, Materials Science or equivalent
	UGC / CSIR-NET Paper	Physical Science, Chemical Sciences, Electronics Science, Physical Sciences, Chemical Sciences
	GATE Qualified Paper	Electrical Engineering (EE) / Mechanical Engineering (ME) / Physics (PH) / Electronics & Communication Engineering (EC) / Chemical Engineering (CH)
	Specialization	Solar Thermal / Hybrid Solar Cooker, Solar Photoactive/Photocatalytic Materials, Energy Policy and Management, Dual Fuel IC Engine with H ₂ Fuel, Smart Grid, Electric Vehicles, New Generation Solar Photovoltaics, Bioenergy, Alternative Fuels, Catalysis, Power Systems
	Intake for 2024-25 session	Nineteen (19)
03	Ph.D. in Civil Engineering	
	Department Name	Civil Engineering
	Programme Specific Eligibility Criteria	Master Degree in Civil Engineering / Agriculture Engineering / Environmental Engineering / Hydrology / Water Resources Engineering / Irrigation and Drainage Engineering / Soil and Water Conservation Engineering / Water Science & Technology / Integrated M.Tech. in Water Engineering and

		Management / Geotechnical Engineering / Transportation Engineering / Transport Science and Technology / Structural Engineering
	UGC / CSIR-NET Paper	Nil
	GATE Qualified Paper	Civil Engineering (CE) /Environmental Science & Engineering (ES) /Agriculture Engineering (AG)
	Specialization	Sediment Transportation, Watershed Modelling, Flood Modelling, Water Policy and Governance, Irrigation Water Management and Climate Change, Soil Modifications and Ground Improvement, Reinforced Soil Structure, Pavement Geotechnics, Computational Hydraulics, Wind Effects on Tall Buildings
	Intake for 2024-25 session	Thirteen (13)
04	Ph.D. in Computer Science and Engineering	
	Department Name	Computer Science and Engineering
	Programme Specific Eligibility Criteria	Master's Degree in Computer Science / Computer Science and Engineering / Computer Engineering / Computer Science and Technology / Information Technology / Computer Applications
	UGC / CSIR NET Paper	Computer Science and Applications
	GATE Qualified Paper	Computer Science & Information Technology (CS)
	Specialization	--
	Intake for 2024-25 session	Ten (10)
05	Ph.D. in Physics	
	Department Name	Physics
	Programme Specific Eligibility Criteria	M.Sc. in Physics / Applied Physics
	UGC / CSIR-NET Paper	Physics

	Specialization	Optics, Photonics, Optical Simulations, Experimental Nuclear Physics, Experimental Theoretical High Energy Physics, Theoretical / Experimental Atomic and Molecular Physics, Condensed Matter Physics (Experimental); Materials Science and Device Physics, Theoretical / Experimental Freeform Optics, Applied Optical Instrumentation
	Intake for 2024-25 session	Twenty Seven (27)
06	Ph.D. in Mathematics	
	Department Name	Mathematics
	Programme Specific Eligibility Criteria	Master's or M. Phil. Degree in Mathematics / Applied Mathematics / Operation Research
	UGC / CSIR NET Paper	Mathematical Sciences
	Specialization	--
	Intake for 2024-25 session	Fifteen (15)
07	Ph.D. in Statistics	
	Department Name	Statistics
	Programme Specific Eligibility Criteria	M.A./M.Sc. in Statistics / Applied Statistics
	UGC / CSIR -NET Paper	Mathematical Sciences, Population Studies
	Specialization	Statistical Inference, Reliability and Life Testing, and Sample Surveys
	Intake for 2024-25 session	Three (03)
08	Ph.D. in Chemistry	
	Department Name	Chemistry
	Programme Specific Eligibility Criteria	M.Sc. in Chemistry
	UGC / CSIR -NET Paper	Chemical Sciences
	Specialization	--

	Intake for 2024-25 session	Fifteen (15)
09	Ph.D. in Life Sciences	
	Department Name	Life Science
	Programme Specific Eligibility Criteria	Master Degree in Biological Sciences / Zoology / Botany / Biochemistry / Microbiology / Biotechnology / Life Sciences / Animal Science / Plant Science
	UGC / CSIR-NET Paper	Life Sciences
	Specialization	Plant Developmental Biology, Microbial Technology, Neurobiology, Cancer Biology, Microbiology, Biochemistry / Animal - Environmental Toxicology, Plant Stress Physiology
	Intake for 2024-25 session	Eleven (11)
10	Ph.D. in Environmental Sciences	
	Department Name	Environmental Sciences
	Programme Specific Eligibility Criteria	M.Sc./M.Sc. (Tech) in Environmental Sciences and its allied discipline, M.Sc. (Tech.) Environmental Science and Engineering / Environmental Engineering / Atmospheric Science / Earth & Atmospheric Science / Agriculture Metrology / Agriculture Soil Science
	UGC / CSIR-NET Paper	Environmental Science
	Specialization	Micrometeorology, Land Surface Processes, Agriculture Meteorology, Aerosol Radiative Forcing, Biofuels, Aquatic Weeds Management, Solid Waste Management, Pollution Monitoring and Mitigation, Life Cycle Assessment of Environmental Systems, Glacier Mass Balance, Glacier Dynamics, Glacial Remote Sensing, Glacial Hydrology, Environmental Pollution, Agricultural Greenhouse Gas Mitigation, Soil Carbon Sequestration and Sustainable Agriculture, Phyto Remediation, Urban Pollution Management, Waste Water Treatment,

		Water Resources Management
	Intake for 2024-25 session	Eight (08)
11	Ph.D. in Geoinformatics	
	Department Name	Geoinformatics
	Programme Specific Eligibility Criteria	<p>M.Tech. / M.Sc. in Geoinformatics / Remote Sensing / GIS / Geomatics / Geospatial Sciences</p> <p>OR</p> <p>Post Graduation with at least two papers in Geoinformatics / Remote Sensing / GIS / Geomatics / Geospatial Sciences</p> <p>OR</p> <p>PG Diploma in Geoinformatics with Master or equivalent degree in Science / Engineering / Technology / Architecture / Town Planning / Statistics / Geography / Geology / Agriculture / Forestry / Health and Biosciences, or any other allied / relevant area.</p>
	UGC / CSIR NET-NET Paper	Disaster Management / Geography / Environmental Sciences / Earth science
	GATE qualified Paper	Geomatics Engineering / Geology & Geophysics or any other allied / relevant area
	Specialization (if any)	<p>Landslide Hazards, Glaciology, Water Resources, Climate Change Impacts, Climatology, Disaster Management, Forestry, Agriculture, Urban Planning, Extreme Events, Hyperspectral, Machine Learning, SAR Remote Sensing, Regional Climate Change, Agriculture and Forestry, Geoinformatics Applications for Natural Resource Management, Disaster Management and Rural Development,</p> <p>Ground Water, Coastal Studies, Himalayan Geohazards, Urban Modelling</p>
	Intake for 2024-25 session	Eleven (11)

12	Ph.D. in Geology	
	Department Name	Geology
	Programme Specific Eligibility Criteria	M.Tech. / M.Sc. in Geology
	UGC / CSIR-NET Paper	NET in Earth Science / Geology / Environmental Sciences
	GATE qualified Paper	Geology & Geophysics or any other allied/relevant area
	Specialization	Coal Geology, Rare Earth Elements, Metal Recovery, Hydrometallurgy, Critical Minerals, Coal Petrography, Geochemistry, Material Characterization
	Intake for 2024-25 session	Two (02)
13	Ph.D. in Geography	
	Department Name	Geography
	Programme Specific Eligibility Criteria	M.A. / M.Sc. in Geography
	UGC / CSIR-NET Paper	Geography, Population Studies, Earth Sciences
	Specialization	--
	Intake for 2024-25 session	Eight (08)
14	Ph.D. in Management	
	Department Name	Business Administration
	Programme Specific Eligibility Criteria	Post-Graduation in Business Management
	UGC / CSIR -NET Paper	Management
	Specialization	--
	Intake for 2024-25 session	Ten (10)
15	Ph.D. in Commerce	
	Department Name	Commerce and Financial Studies

	Programme Specific Eligibility Criteria	Post-Graduation in Commerce / Business Management
	UGC / CSIR -NET Paper	Commerce / Management
	Specialization	--
	Intake for 2024-25 session	Five (05)
16	Ph.D. in Education	
	Department Name	Education
	Programme Specific Eligibility Criteria	Master's Degree in Education / M. Ed.
	UGC / CSIR -NET Paper	Education
	Specialization	--
	Intake for 2024-25 session	Thirteen (13)
17	Ph.D. in Mass Communication	
	Department Name	Mass Communication
	Programme Specific Eligibility Criteria	Master Degree in Communication / Mass Communication / Journalism / Electronic Media / Media Studies / Film Studies
	UGC / CSIR-NET Paper	Mass Communication and Journalism
	Specialization	--
	Intake for 2024-25 session	Four (04)
18 (a)	Ph.D. in Theatre Arts	
	Department Name	Performing Arts
	Programme Specific Eligibility Criteria	Master Degree in Theatre Arts / Theatre Studies / Performance Studies or any other relevant discipline
	UGC / CSIR-NET Paper	Performing Art - Dance / Drama / Theatre
	Specialization	--

18 (b)	Ph.D. in Music	
	Department Name	Performing Arts
	Programme Specific Eligibility Criteria	Master Degree in Music / Vocal / Instrumental / Musicology
	UGC / CSIR-NET Paper	Music
	Specialization	--
	Joint intake for 2024-25 session in Ph.D. in Theatre Arts and Ph.D. in Music	Seven (07)
19		
19	Ph.D. in Chinese Language and Culture	
	Department Name	Far East Languages
	Programme Specific Eligibility Criteria	Master's Degree in Chinese / Chinese Studies / Translation Studies with special emphasis on Chinese Language and Culture / Teaching Chinese as a Foreign Language / India-China Comparative Studies / Allied disciplines of Chinese Language and Studies along with HSK 3(Chinese Language Proficiency Test) certificate.
	UGC / CSIR-NET Paper	Chinese (Language) / Folk Literature / Linguistics / Comparative Literature
	Specialization	--
	Intake for 2024-25 session	08
20		
20	Ph.D. in English Studies	
	Department Name	English Studies
	Programme Specific Eligibility Criteria	Master's degree in English / Linguistics/Film Studies/Translation Studies
	UGC / CSIR-NET Paper	English / Linguistics
	Specialization (if any)	Postcolonial Studies especially African, Afro-American, Caribbean, Queer and Women's Writings, Border and Partition Studies, Contemporary Literary Theories, Human Rights,

		Tribal and Gender Studies, Postcolonial Studies, Eco Criticism, Indian English Writings, Postcolonial Studies, Eco Criticism, Indian English Writings, Literary Theories, Dalit Literature, Tribal Literature, Linguistics, Gender Studies, Tribal Studies, Translation Studies
	Intake for 2024-25 session	05
21	Ph.D. in International Relations	
	Department Name	International Relations
	Programme Specific Eligibility Criteria	Master degree in International Relations / Political Science / Public Administration / Development Studies / Human Rights / Defence Studies or any other allied disciplines of social science.
	UGC / CSIR-NET Paper	International Relations / Political Science / Public Administration / Development Studies / Human Rights / Defence Studies or any other allied disciplines of social science.
	Specialization (if any)	South Asia / Indo-Pacific / India's Foreign Policy / Southern Asia / Theory of International Relation / Central Asian / Inner Asian / International Law / Strategic Security and Conflict Management
	Intake for 2024-25 session	Nine (09)
22	Ph.D. in Political Science	
	Department Name	Political Science and Public Administration
	Programme Specific Eligibility Criteria	Master Degree in Political Science / Public Administration / Public Policy /International Relations / Human Rights / Development Studies / Women Studies
	UGC / CSIR-NET Paper	Political Science / Public Administration / Public Policy /International Relations / Human Rights / Development Studies / Women Studies
	Specialization (if any)	--
	Intake for 2024-25 session	Eight (08)

23	Ph.D. in Anthropology and Tribal Studies	
	Department Name	Anthropology and Tribal Studies
	Programme Specific Eligibility Criteria	Master's degree in Anthropology / Folklore / Culture Studies / Indigenous Culture Studies / Sociology / Tribal Law and Governance / Rural and Tribal Development / Rural Development / Tribal Development / Human Rights / English / Media Studies / History and Archaeology / Gender Studies / Women Studies / Semiotics / Development Studies / Performance Studies / Social Work / Tribal Studies / LLM in Tribal and Customary Law. <i>Note - Candidates must be familiar with field-based studies.</i>
	UGC / CSIR-NET Paper	Anthropology / Folk Literature / Indian Culture / Social Work / Sociology / History / Archaeology / Comparative Literature / English / Human Rights and Duties / Law / Mass Communication and Journalism / Museology and Conservation / Public Administration / Women Studies / Performing Art
	Specialization (if any)	--
	Intake for 2024-25 session	Ten (10)
24	Ph.D. in Economics and Development Studies	
	Department Name	Economics and Development Studies
	Programme Specific Eligibility Criteria	Master degree in Economics
	UGC / CSIR-NET Paper	Economics
	Specialization (if any)	Economics
	Intake for 2024-25 session	Three (03)
25	Ph.D. in Hindi	
	Department Name	Hindi

	Programme Specific Eligibility Criteria	Master degree in Hindi
	UGC / CSIR-NET Paper	Hindi
	Specialization (if any)	Hindi Fiction / Hindi Literature / Adhunik Kavita, Nibhand / Kathetar Gaddya / Hindi Kahani
	Intake for 2024-25 session	Two (02)

SEAT - MATRIX

Seat Matrix for Admission in Ph.D. Programs for the Academic Year 2024-25							
Sl.	Program Name	Total Intake	Category wise Vacancy				
			SC	ST	OBC	EWS	UR
1	Ph.D. in Metallurgical and Materials Engineering	08	1	0	0	1	6
2	Ph.D. in Energy Engineering	19	4	2	3	1	9
3	Ph.D. in Civil Engineering	13	3	0	2	1	7
4	Ph.D. in Computer Science and Engineering	10	1	1	4	1	3
5	Ph.D. in Chemistry	15	1	1	4	2	7
6	Ph.D. in Physics	27	3	2	8	3	11
7	Ph.D. in Mathematics	15	2	0	3	1	9
8	Ph.D. in Statistics	03	0	0	0	0	3
9	Ph.D. in Geoinformatics	11	2	0	2	1	6
10	Ph.D. in Geology	02	0	0	0	0	2
11	Ph.D. in Geography	08	0	0	1	1	6
12	Ph.D. in Environmental Sciences	08	2	0	0	2	4
13	Ph.D. in Life Science	11	0	1	0	2	8
14	Ph.D. in Mass Communication	04	0	0	0	0	4
15	Ph.D. in Education	13	0	1	3	1	8
16	Ph.D. in Performing Arts	07	1	1	2	1	2
17	Ph.D. in English Studies	05	0	0	0	0	5
18	Ph.D. in Anthropology and Tribal Studies	10	0	0	1	2	7
19	Ph.D. in Chinese Language and Culture	08	1	0	2	0	5
20	Ph.D. in International Relations	09	0	1	1	1	6
21	Ph.D. in Management	10	2	1	1	0	6
22	Ph.D. in Political Science	08	0	0	2	1	5
23	Ph.D. in Economics and Development Studies	03	0	0	0	0	3
24	Ph.D. in Hindi	02	0	0	1	0	1
25	Ph.D. in Commerce	05	0	1	0	0	4
Total Seats		234	23	12	40	22	137

HELP - DESK

If you did not find the information you were looking for in this Information Bulletin and require specific assistance, please contact:

- **Email:** admissionhelpdesk@cuja.ac.in
- **Mobile/WhatsApp:** 9304953735
- **Location of University:** The Central University of Jharkhand (CUJ) campus is situated in Cheri-Manatu, Ranchi, approximately 18 kilometers from Ranchi Railway Station and about 30 kilometers from Birsa Munda Airport. The campus lies along Ranchi Ring Road, adjacent to ITBP campus.

Keep visiting the University website for the latest updates and information

www.cuja.ac.in