



# Ph.D. Admissions 2025-26

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Information Bulletin  
Central University of Jharkhand

## 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 - [www.cuj.ac.in](http://www.cuj.ac.in)

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# 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 University in Jharkhand with A+ accreditation awarded by the National Assessment and Accreditation Council (NAAC). For the academic session 2025-26, the University is offering 21 Four Year Undergraduate (UG) Programs in accordance with National Education Policy-2020, along with 13 Postgraduate (PG) and 21 doctoral programs.

## MISSION

The mission of Central University of Jharkhand is to serve as a beacon of transformative change through multi-disciplinary 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 (2025-26)

The Central University of Jharkhand invites online application from motivated and eligible candidates for admission to its Ph.D. programme for the academic year 2025-26, 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.
- b) Graduate Aptitude Test in Engineering (GATE) in relevant or allied subject, and certificate issued on or after 1<sup>st</sup> January, 2023.
- c) Central University of Jharkhand Entrance Test will be conducted for admission to the Ph.D. program of Engineering disciplines, Geoinformatics and Tibetan Language and Culture.

**Note:** Only scores of June 2024, December 2024 and June 2025 cycles of UGC/CSIR NET examination will be considered for eligibility in Ph.D. Programs for the academic session 2025-2026. NET percentiles or scores from previous cycles shall NOT be considered.

### 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-2025.php> from 22nd December, 2025 to 12th January, 2026.
- 3) Candidates must carefully read the instructions on the CUJ website and ensure their eligibility for the chosen programme before submitting the online application form.
- 4) Details regarding eligibility criteria, specialization, 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) Candidates will be required to pay non-refundable registration fee as per the following to complete the online application registration:

Category	Application Fee (for one program)	Extra Application Fee for Every Additional Program
UR / OBC / EWS - Male	Rs. 2000/-	Rs. 800/-
SC / ST - Male	Rs. 1500/-	Rs. 700/-
Divyangjan (PwD) and Female candidates of all categories	Rs. 1000/-	Rs. 600/-

- 2) Candidates applying to multiple departments must submit separate registration fees and fill individual application for each department separately.
- 3) Candidates are strongly advised to read CUJ's Ph.D. admission eligibility criteria before filling in the online application form(s).
- 4) Valid email, mobile number, Aadhaar number, clear readable soft copies of requisite documents must be provided during the application process.
- 5) 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 application form(s) well before the deadline.
- 6) Offline application forms will NOT be accepted.
- 7) Admission to Ph.D. Programmes is based on suitability of the candidate for specific specializations and contingent upon fulfillment of all conditions outlined in this Information Bulletin.
- 8) The University reserves the right to leave the vacant seats in the Ph.D. programs unfilled in the event of non-availability of suitable candidates.
- 9) Applicants must regularly check the CUJ admission portal for latest updates and notifications.
- 10) 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.

- 11) 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.
- 12) 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.
- 13) A candidate's participation in the admission process shall be purely provisional. If, at any stage, it is found 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.
- 14) Although due measures have been taken, the number of seats listed in the Ph.D. Information Bulletin for 2025-26 is subject to change, if deemed necessary.
- 15) 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.
- 16) 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.
- 17) 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.
- 18) 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 2025-26.
- 19) "Aggregate percentage of marks" will include grace marks awarded to a candidate.
- 20) Candidates shall be admitted to the Ph.D. program subject to the final verification of marksheets / 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.

- 21) 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.
- 22) If the applicant has passed the qualifying examination where grades are awarded and:
- a) 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.
  - b) 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.
  - c) 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

The merit list for Ph.D. admission 2025-26 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 (one hundred):

Sl.	Component	Weightage (%)
1.	Total percentile/score computed by Agency in Entrance Examination (i.e. UGC-NET/CSIR-NET/GATE etc.)	70 %
2.	Interview	30 %
<b>Minimum Qualifying Cut-off Marks for Admission:</b> 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.		

### Details of Ph.D. Admission Interview

- a) **Shortlisting for Interview:** Candidates will be invited to appear in Ph.D. admission interview, following the procedure outlined in the table below.

Category	Criteria
<ul style="list-style-type: none"> <li><b>Category-1</b> (eligible for admission to Ph.D. with JRF)</li> </ul>	All JRF-qualified candidates with valid JRF certification shall be allowed for interview, subject to verification of document and fulfilling of eligibility criteria.
<ul style="list-style-type: none"> <li><b>Category-2</b> (eligible for admission to Ph.D. without JRF)</li> <li><b>Category-3</b> (Eligible for admission to Ph.D. only)</li> <li><b>Valid GATE</b></li> </ul>	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 and Admission Process

The application form for admission to Ph.D. program shall be available on CUJ website at - <https://www.cuj.ac.in/PHD-2025.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.
- 7) The admission process for the Ph.D. program during the academic session 2025-26 will follow a computerized counselling procedure comprising the following steps:
  - a) **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.

- b) **Verification of Academic Records:** The Admission Committee, through designated faculty counsellors present at the venue, shall physically verify the academic records of candidates.
- c) **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.
- d) **Declaration of Results and Payment of Fees**
- The Admission Committee will publish the merit list for Ph.D. 2025-26 admissions, listing candidates who have qualified for admission in the respective programs.
  - 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.
- e) **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.
- f) **Admission in Multiple Disciplines:**
- If a candidate qualifies for admission in more than one discipline, they must choose only one discipline based on their preference and merit.
  - 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.
  - Candidates are advised to make a well-considered decision, as requests to change the discipline after fee payment will not be entertained under any circumstance.

## 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 List:** 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](mailto: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 (<https://www.cuja.ac.in/PHD-2025.php>).
- 5) **Mandatory Attendance:** Candidates who fail to appear for the interview 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.

### (a) 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.

### (b) Reservation for Scheduled Castes / Scheduled Tribes Category Applicants:

- 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.
- 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.

- SC/ST Certificate should be issued by the competent authority.
- 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.

**(c) Reservation for OBC (NCL) Category Applicants:**

- 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.
- 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.
- OBC (NCL) certificate should be issued in the name of the candidate by competent authority after March 31, 2025, and the caste of the applicant must be listed in the Central List of Other Backward Classes.

**(d) Reservation for EWS Category Applicants:**

- 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.
- 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
- EWS certificate should be issued in the name of the candidate by the competent authority, after March 31, 2025.

- 3) 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.



4) **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.

5) **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.

1.	<b>Ph.D. in Metallurgical and Materials Engineering</b>	
	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 / Material Science / Nanoscience / Nanoscience and Technology / Physics / Chemistry or other relevant branch of Engineering and Technology
	UGC / CSIR-NET Paper	Physical Science, Chemical Science or any other relevant subject
	GATE Paper	Metallurgical Engineering (MT) / Engineering Sciences (XE) / Physics (PH) / Mechanical Engineering (ME) / Chemistry (CY) or any other relevant subject / discipline.
	Specialization	Nanomaterials, Energy Materials, Energy Storage Material (for Supercapacitor), Magnetic Material, Metal Alloys, Biomaterials, Thin Films, Crystal Structure, Photo-Catalyst (for Hydrogen Production), Corrosion, Coating, Composite Materials, Sensor, Ceramic Materials

2.	<b>Ph.D. in Energy Engineering</b>	
	Department Name	Energy Engineering
	Programme Specific Eligibility Criteria	M.E. / M.Tech. / Integrated M.Tech. in Energy Engineering, Mechanical, Electrical, Electronics, Chemical Engineering, Engineering Physics, Materials Science, Nanoscience and Nanotechnology / Nanotechnology or any other relevant branch of Engineering & Technology OR M.Sc. in Physics, Chemistry, Nanoscience and Nanotechnology, Electronic Science and Materials Science or any other relevant discipline.
	UGC / CSIR-NET Paper	Physical Science, Chemical Sciences, Electronics Science
	GATE 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 <sub>2</sub> Fuel, Smart Grid, Electric Vehicles, New Generation Solar Photovoltaics, Bio-Energy, Alternative Fuels, Catalysis, Power Systems
3.	<b>Ph.D. in Civil Engineering</b>	
	Department Name	Civil Engineering
	Programme Specific Eligibility Criteria	Master's 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	--
	GATE Paper	Civil Engineering (CE)

	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
4.	<b>Ph.D. in Computer Science and Engineering</b>	
	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 Paper	Computer Science & Information Technology (CS)
	Specialization	--
5.	<b>Ph.D. in Physics</b>	
	Department Name	Physics
	Programme Specific Eligibility Criteria	M.Sc. in Physics / Applied Physics
	UGC / CSIR-NET Paper	Physics / Physical Sciences
	GATE Paper	Physics / Physical Sciences
	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 / Space Physics
6.	<b>Ph.D. in Mathematics</b>	
	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
	GATE Paper	Mathematics

	Specialization	Numerical Analysis, Numerical Functional Analysis, Optimization Theory, Number Theory, Discrete Mathematics, Cryptography, Fluid Mechanics, Differential Equation, Theory of Relativity, Spherical Astronomy, Differential Manifolds, Complex Analysis, Wave Propagation, Theoretical Seismology, Mathematical Modeling, Differential Equations.
7.	<b>Ph.D. in Statistics</b>	
	Department Name	Statistics
	Programme Specific Eligibility Criteria	M.A. / M.Sc. in Statistics / Applied Statistics
	UGC / CSIR-NET Paper	Mathematical Sciences, Population Studies
	GATE Paper	Statistics
	Specialization	Statistical Inference, Reliability and Life Testing, and Sample Surveys
8.	<b>Ph.D. in Chemistry</b>	
	Department Name	Chemistry
	Programme Specific Eligibility Criteria	M.Sc. in Chemistry / Applied Chemistry
	UGC / CSIR-NET Paper	Chemical Sciences
	GATE Paper	--
	Specialization	Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Material Chemistry, Biophysical Chemistry, Environmental Chemistry
9.	<b>Ph.D. in Life Sciences</b>	
	Department Name	Life Sciences
	Programme Specific Eligibility Criteria	Master's Degree in Life Science / Biological Sciences / Zoology / Botany / Biochemistry / Microbiology / Biotechnology / Animal Science / Plant Science
	UGC / CSIR-NET Paper	Life Sciences
	GATE Paper	--

	Specialization	Plant Developmental Biology, Plant Microbe Interaction, Environmental Microbiology, Industrial Microbiology, Molecular Biology, Endocrinology, Neurobiology, Molecular Cell biology (Cancer Biology), Agriculture Microbiology, Soil Microbiology, Biology of Tuberculosis, Molecular and Cell Biology, Environmental Toxicology in Model Organism
10.	<b>Ph.D. in Environmental Sciences</b>	
	Department Name	Environmental Sciences
	Programme Specific Eligibility Criteria	M.Sc. / M.Sc. (Tech.) in Environmental Sciences or its Allied Disciplines, 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, Earth, Atmospheric, Ocean and Planetary Sciences
	GATE Paper	Environmental Science & Engineering
	Specialization	Atmospheric Dynamics, Agrometeorology, Climate Change, Atmospheric Modeling, Biofuels, Pollution Monitoring and Remediation, Solid Waste Management, Life Cycle Assessment, Environmental Economics, Industrial Waste Water Treatment, Ecological Restoration of Degraded Ecosystem, Bio-Remediation, Water Resource Management, Phytoremediation, Glaciology, Ground Water Hydrology, Water Resource Management, Agricultural Greenhouse Gas Emission and Mitigation, Soil Ecology, Soil Nutrient Management, Environmental Soil Science, Carbon Sequestration.
11.	<b>Ph.D. in Geoinformatics</b>	
	Department Name	Geoinformatics
	Programme Specific Eligibility Criteria	M.Tech. / M.Sc. in Geoinformatics / Remote Sensing / Geomatics
	UGC / CSIR-NET Paper	--
	GATE Paper	Geomatics Engineering
	Specialization	--



12.	<b>Ph.D. in Geography</b>	
	Department Name	Geography
	Programme Specific Eligibility Criteria	M.A. / M.Sc. in Geography / Population Studies / Earth Science
	UGC / CSIR-NET Paper	Geography, Population Studies, Earth Sciences
	GATE Paper	--
	Specialization	--
13.	<b>Ph.D. in Education</b>	
	Department Name	Education
	Programme Specific Eligibility Criteria	Master's Degree in Education / M. Ed.
	UGC / CSIR-NET Paper	Education
	GATE Paper	--
	Specialization	--
14.	<b>Ph.D. in Mass Communication</b>	
	Department Name	Mass Communication
	Programme Specific Eligibility Criteria	Master's Degree in Communication / Mass Communication / Journalism / Journalism & Mass Communication / Electronic Media / Digital Media / Media Studies / Film Studies / New Media / Development Communication / Communication for Development / Advertising and Public Relations
	UGC / CSIR-NET Paper	Mass Communication and Journalism
	GATE Paper	--
	Specialization	Print Media, Digital Media, Development Communication, Film Studies, Health Communication, Indigenous Communication, Political and Legislative Journalism, Policy Studies, Corporate Communication
15.	<b>Ph.D. in Theatre Arts</b>	
	Department Name	Performing Arts

	Programme Specific Eligibility Criteria	Master's Degree in Theatre Arts / Theatre Studies / Performance Studies or any other relevant discipline
	UGC / CSIR-NET Paper	Performing Art - Dance / Drama / Theatre
	GATE Paper	--
	Specialization	--
16.	<b>Ph.D. in Chinese</b>	
	Department Name	Far East Languages
	Programme Specific Eligibility Criteria	Master's Degree in Chinese / Chinese Studies / Translation Studies / Teaching Chinese as a Foreign Language / Any Indian or Foreign Language Studies / India-China Comparative Studies / International Relations or any other Allied Discipline of Chinese Language and Studies  <b>Preferable:</b> HSK 3 (Chinese Language Proficiency Test) Certificate / Certificate Course
	UGC / CSIR-NET Paper	Chinese (Language) / International and Area Studies / Linguistics / Political Science / Sociology / Folk Literature / Comparative Literature
	GATE Paper	--
	Specialization	Chinese (Language) / China Studies (Area Studies)
17.	<b>Ph.D. in Tibetan Language and Culture</b>	
	Department Name	Far East Languages
	Programme Specific Eligibility Criteria	Master's Degree in Tibetan Language and Literature, Tibetan Studies, Tibetan Buddhist Studies, Himalayan Studies
	UGC / CSIR-NET Paper	Buddhist, Jaina, Gandhian & Peace Studies, Folk Literature, Tribal and Regional Language / Literature, Linguistics, Comparative Literature, Philosophy, Pali
	GATE Paper	--
	Specialization	Tibetan Language, Literature & Culture, Tibetan Linguistics, Tibetan & Buddhist Studies, Himalayan Language & Culture Studies

18.	<b>Ph.D. in English Studies</b>	
	Department Name	English Studies
	Programme Specific Eligibility Criteria	Master's Degree in English / Linguistics / Film Studies / Translation Studies
	UGC / CSIR-NET Paper	English / Linguistics
	GATE Paper	--
	Specialization	Postcolonial Studies (especially African, Afro-American and Caribbean), Queer and Women's Writings, Border and Partition Studies, Contemporary Literary Theories, Human Rights, Tribal and Gender Studies, Eco Criticism, Indian English Writings, Dalit Literature, Tribal Literature, Linguistics, Gender Studies, Tribal Studies, Translation Studies, Film Studies.
19.	<b>Ph.D. in Political Science</b>	
	Department Name	Political Science and Public Administration
	Programme Specific Eligibility Criteria	Master's Degree in Political Science / Public Administration / Public Policy / International Relations
	UGC / CSIR-NET Paper	Political Science / Public Administration / International and Area Studies
	GATE Paper	--
	Specialization	Political Science
20.	<b>Ph.D. in Anthropology and Tribal Studies</b>	
	Department Name	Anthropology and Tribal Studies
	Programme Specific Eligibility Criteria	Master's Degree in Anthropology / Sociology / Folklore / Tribal Studies / Tribal and Customary Law / Tribal Law and Governance / English / Comparative Literature / Indigenous Culture Studies / Archaeology / Semiotics / Cultural Studies
	UGC / CSIR-NET Paper	Anthropology / Folk Literature / Archaeology / Comparative Literature / Indian Culture / Law / Social Work / Sociology
	GATE Paper	Humanities & Social Sciences

	Specialization	--
21.	<b>Ph.D. in Economics and Development Studies</b>	
	Department Name	Economics and Development Studies
	Programme Specific Eligibility Criteria	Master's Degree in Economics / Development Economics / Applied Economics
	UGC / CSIR-NET Paper	Economics / Rural Economics / Co-operation / Demography / Development Planning / Development Studies / Econometrics / Applied Economics / Development Economics / Business Economics
	GATE Paper	--
	Specialization	Economics

# Seat - Matrix

(Ph.D. Admissions: 2025-26)

Sl.	Program Name	Total Intake	Category Wise Vacancy				
			SC	ST	OBC	EWS	UR
1.	Ph.D. in Metallurgical & Materials Engineering	09	1	0	0	1	7
2.	Ph.D. in Energy Engineering	12	3	1	1	1	6
3.	Ph.D. in Civil Engineering	15	2	0	2	2	9
4.	Ph.D. in Computer Science & Engineering	07	1	1	3	1	1
5.	Ph.D. in Chemistry	21	2	1	6	2	10
6.	Ph.D. in Physics	26	3	2	7	3	11
7.	Ph.D. in Mathematics	15	3	1	2	0	9
8.	Ph.D. in Statistics	03	0	0	0	0	3
9.	Ph.D. in Geoinformatics	15	3	1	2	1	8
10.	Ph.D. in Geography	06	0	0	1	0	5
11.	Ph.D. in Environmental Sciences	14	2	0	4	1	7
12.	Ph.D. in Life Sciences	12	0	1	0	3	8
13.	Ph.D. in Mass Communication	05	0	0	2	1	2
14.	Ph.D. in Education	06	1	1	2	1	1
15.	Ph.D. in Performing Arts	02	0	0	1	1	0
16.	Ph.D. in English Studies	06	0	1	0	0	5
17.	Ph.D. in Anthropology & Tribal Studies	07	1	0	3	0	3
18.	Ph.D. in Chinese	09	1	0	2	0	6
19.	Ph.D. in Tibetan Language & Culture						
20.	Ph.D. in Political Science	05	0	0	1	0	4
21.	Ph.D. in Economics & Development Studies	01	0	0	0	0	1
Total Seats		196	23	10	39	18	106

## Help - Desk

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

- E-mail: [admissionhelpdesk@cuja.ac.in](mailto:admissionhelpdesk@cuja.ac.in)
- Mobile / WhatsApp: 9304953735
- Location of University : The Central University of Jharkhand (CUJ) campus is situated in Cheri-Manatu, Ranchi (Jharkhand), 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](http://www.cuja.ac.in)

