



# झारखण्ड केन्द्रीय विश्वविद्यालय CENTRAL UNIVERSITY OF JHARKHAND

(भारतीय संसद के अधिनियम 2009 द्वारा स्थापित)  
(Established by an Act of Parliament of India in 2009)  
Homepage: <http://www.cuj.ac.in>

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Date: 19/03/2024

## Ph.D. Eligibility for Admission in Academic year 2024-25

**Minimum eligibility:** Master's degree programme or qualification declared equivalent to the master' degree/ M.Phil. in 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, Economically Weaker Section (EWS) categories. The relaxation in marks is subject to the decisions by the University Grants Commission (UGC) India, from time to time.

| Sl. No. | Department Name                                       | Program Name                                     | Program Specific Eligibility Criteria (please read it with Minimum Eligibility)  | Total Intake |
|---------|---|--|--|--------------|
| 1       | Department of Metallurgical and Materials Engineering | Ph.D. in Metallurgical and Materials Engineering | Master Degree (M.E./M. Tech./Integrated M. Tech.) in Material Science and Engineering, Nanoscience and Nanotechnology/ Nanotechnology/ Mechanical Engineering/ Chemical Engineering/Electrical Engineering/ Ceramic Engineering/ Metallurgical Engineering/ Metallurgical and Materials Engineering/Electronics Engineering or other relevant branch of Engineering & Technology OR Master degree (M.Sc.) in Material Science Nanoscience/Nanoscience and Technology or allied subjects. | 8            |
| 2       | Department of Energy Engineering                      | PhD. in Energy Engineering                       | M.E/ M. Tech in Energy Engineering, Mechanical, Electrical, Electronics, Chemical Engineering, Engineering Physics, Nanoscience and Nanotechnology Materials Science or equivalent OR M.Sc. in Physics, Chemistry, Nanoscience and Nanotechnology, Materials Science or equivalent.  | 15           |

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| 3 | Department of Civil Engineering                | PhD in Civil Engineering                  | <b>For Area of Specilisation in Water Resources Engineering:</b> M. Tech. in Civil Engineering/Agriculture Engineering/ Environmental Engineering/Hydrology/Water Resources/ Irrigation and Drainage Engineering/Soil and Water Conservation Engineering/ Water Science & Technology or Integrated M. Tech in Water Engineering & Management.   | 6  |
|   |  |   | <b>For Area of Specilisation in Transportation Engineering:</b> M. Tech in Geotechnical Engineering, Transportation Engineering/Transport Science and Technology, Civil Engineering, Environmental Engineering and Environmental Science and Engineering.   |    |
| 4 | Department of Computer Science and Engineering | Ph.D. in Computer Science and Engineering | Master's Degree in Computer Science/Computer Science and Engineering/Computer Engineering/Computer Science and Technology/ Information Technology/Computer Applications.  | 10 |
| 5 | Department of Chemistry                        | Ph.D. in Chemistry                        | Master's or M. Phil. Degree in Chemistry/Applied Chemistry.   | 22 |
| 6 | Department of Physics                          | Ph.D. in Physics                          | Master's or M. Phil. Degree in Physics/Applied Physics or equivalent  | 22 |
| 7 | Department of Geoinformatics                   | Ph.D. in Geoinformatics                   | a. M. Tech/ M.Sc. degree in Geoinformatics/ Remote Sensing/ GIS/ Geomatics / Geospatial Sciences<br>OR<br>b. At Post Graduation level have studied at least two papers in Geoinformatics/ Remote Sensing/ GIS/ Geomatics/ Geospatial Sciences.<br>OR<br>c. PG Diploma in Geoinformatics with Master or equivalent degree in Science/ Engineering/ Technology/ Architecture/ Town planning/ Statistics/ Geography/ Geology/ Archaeology/ Health & biosciences, and any other allied/ relevant areas. | 9  |
| 8 | Department of Environmental Sciences           | Ph.D. in Environmental Sciences           | M. Sc./ M.Sc. (Tech) / M. Tech. in Environmental Sciences/ Environmental Science and Engineering/Environmental Engineering/Atmospheric Science/ Earth Science/ Geology/ Biological Sciences/ Plant Sciences/ Life Sciences/ Agriculture/ Forestry or in a cognate / allied subject.   | 8  |

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| 9  | Department of Life Sciences                   | Ph.D. in Life Science                    | Masters in Life Science/ Bio Science/ Botany/ Plant Sciences/ Animal/ Sciences/ Zoology/ Biotechnology/ Biochemistry/ Microbiology/ Genetics with specializations or major as desired. Available Specialization are: (1) Agriculture Microbiology/ Soil Microbiology/ Microbiology, (2) Animal Molecular Biology/ Cell Biology/ Genetics/ Biochemistry, (3) Molecular Cell Biology (Cancer Biology).   | 6  |
| 10 | Department of Performing Arts                 | Ph.D. in Performing Arts (Theatre Arts)  | Master's in Theatre Arts (MPA theatre Arts)/ Drama.  | 5  |
| 11 | Department of English Studies                 | Ph.D. in English Studies                 | Master's in English/ Linguistics.  | 1  |
| 12 | Department of Anthropology and Tribal Studies | Ph.D. in Anthropology and Tribal Studies | Master Degree in Anthropology / Sociology / Folklore / Tribal Studies / Law / Human Rights / Social Work / Tribal Law and Governance / English / Comparative Literature / Indigenous Culture Studies / Media Studies / History and Archaeology / Rural Development / Tribal Development / Gender Studies / Women Studies / Semiotics / Philosophy / Religion Studies / Development Studies / Cultural Studies / Tribal Language / Performance Studies. | 4  |
| 13 | Department of Far East Languages              | Ph.D. in Tibetan Language & Culture      | Master's Degree in Tibetan Language & Literatures, Tibetan Studies, Buddhist Studies, Tibetan Buddhist Studies, Himalayan Studies. Specialization: Tibetan Language, Literature, Tibetan/ Buddhist Studies.  | 5  |
| 14 | Department of International Relations         | Ph.D. in International Relations         | Master's degree in International Relations/ Political Science/ Public Administration/ Development Studies/ Human Rights or any other allied disciplines of Social Sciences.  | 7  |
| 15 | Department of Business Administration         | Ph.D. in Management                      | MBA or PGDBM -(Equivalent to MBA from recognized AICTE Institution).   | 7  |
| 16 | Department of Commerce and Financial Studies  | Ph.D. in Commerce                        | Master's Degree in Commerce or Business Management.  | 5  |
| 17 | Department of Education                       | Ph.D. in Education                       | Master's Degree in Education/M. Ed.  | 10 |
| 18 | Department of Mathematics                     | Ph.D. in Mathematics                     | Master's or M. Phil. Degree in Mathematics /Applied Mathematics or equivalent  | 12 |
| 19 | Department of Geography                       | Ph.D in Geography                        | M.A./ M.Sc. degree in Geography  | 8  |

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|----|--------------------------|--------------------|---|------------|
| 20 | Department of Statistics | Ph.D in Statistics | M.A/ M.Sc. in Statistics from any recognized University | 4          |
|    |                          |                    | <b>Total</b>  | <b>174</b> |