



Ref No: CUJ/ Adm.cell /2023/95

Date: 24th July 2023

Ph.D. eligibility for Academic year 2023-24

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 form a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorised 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.

List of Ph.D. programs and program specific eligibility criteria for Admission 2023

Sl. No	Department Name	Programme Name	Program Specific Eligibility Criteria (please read it with Minimum Eligibility)
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.
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.



झारखण्ड केन्द्रीय विश्वविद्यालय CENTRAL UNIVERSITY OF JHARKHAND

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3	Department of Civil Engineering	PhD in Water Resources Engineering	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.
		PhD in Transportation Engineering	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	M.Tech/ M.E/ M.S. in Computer Science and Engineering/ Information Technology/ Computer Engineering/ Computer Science.
5	Department of Chemistry	Ph.D. in Chemistry	Master's or M. Phil. Degree in Chemistry/Applied Chemistry.
6	Department of Physics	Ph.D. in Physics	Master's or M. Phil. Degree in Physics/Applied Physics.
7	Department of Geoinformatics	Ph.D. in Geoinformatics	a. M. Tech/ M.Sc. degree in Geoinformatics/ Remote Sensing/ GIS/ Geomatics OR b. At Post Graduation level have studied at least two papers in Geoinformatics/ Remote Sensing/ GIS/ Geomatics. OR c. PG Diploma in Geoinformatics with Master or equivalent degree in Science/ Engineering/ Technology/ Architecture/ Town planning/ Statistics/ Geography/ Archaeology/ Health & biosciences, and any other allied/ relevant areas. OR d. GATE in Geoinformatics with Master or equivalent degree in Geography, Environmental Sciences/ Forestry/ Chemistry/ Physics/ Geology/ Geophysics/ Mathematics/ Oceanography/ Agriculture/ Atmospheric Sciences/ Climatology/ Information Science/ Computer Science/ Disaster Management/ Electronics/ Town Planning/ Botany/ Zoology.
8	Department of Environmental Sciences	Ph.D. in Environmental Sciences	M. Sc./ M.Sc. (Tech) / M. Tech. in Environmental Sciences/ Biological Sciences/ Plant Sciences/ Life Sciences/ Agriculture/ Forestry or in a cognate / allied subject.



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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).
11	Department of Performing Arts	Ph.D. in Theatre Arts	Master's in Theatre Arts (MPA theatre Arts)/ Drama.
12	Department of English Studies	Ph.D. in English Studies	Master's in English/ Linguistics.
13	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.
14	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.
15	Department of Economics and Development Studies	Ph.D. in Economics and Development Studies	Master's degree in Economics.
16	Department of Political Science and Public Administration	Ph.D. in Political Science and Public Administration	Master's degree in Political Sciences/ Governance/ Public Policy/ Woman studies.
17	Department of International Relations	Ph.D. in International Relations	Master's degree in International Relation/ Political Science/ Public Administration/ Development Studies/ Human Rights or any other allied disciplines of Social Sciences.
18	Department of Business Administration	Ph.D. in Management	MBA or PGDBM -(Equivalent to MBA from recognized AICTE Institution).
19	Department of	Ph.D. in Mass	Master's Degree in Communication/ Mass



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	Mass Communication	Communication	Communication/ Journalism/ Electronic media/ Media/ Film/ Advertising/ Public relations/ New Media/ Developments Communication.
20	Department of Commerce and Financial Studies	Ph.D. in Commerce	Master's Degree in commerce or Business Management.
21	Department of Education	Ph.D. in Education	Master's Degree in Education/M. Ed.
22	Department of Hindi	Ph.D. in Hindi	Master's Degree. in Hindi / Linguistics.