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आज़ादी का
अमृत महोत्सव



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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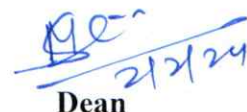
Date 02 / 9 / 2024

TO WHOM IT MAY CONCERN

Central University of Jharkhand (CUJ), Ranchi is recognised by UGC a Central University established by an Act of parliament in India 2009 and governed by UGC and MHRD, CUJ admits students in its Five Year Integrated M.Sc. in Applied Chemistry.

During the Five Year Integrated M.Sc. in Applied Chemistry with major in Applied Chemistry, the students have gone through compulsory theory courses such as Principles of Chemistry I, Principles of Chemistry II, General Chemistry I, General Chemistry II, Inorganic Chemistry I, Organic Chemistry I, Physical Chemistry I, Advanced Organic Chemistry, Basics of Quantum Mechanics, Molecular Spectroscopy and Photochemistry, Inorganic Chemistry II, Physical Chemistry II, Reaction Mechanisms in Organic Chemistry, Chemistry in Everyday Life, Chemistry of Biomolecules, Heterocyclic Chemistry, Advanced Inorganic Chemistry, Advanced Physical Chemistry, Organic Spectroscopy, Applied Organic Chemistry I, Applied Inorganic Chemistry I, Applied Physical Chemistry I, Industrial Chemistry, Applied Electrochemistry, Modern Techniques in Analytical Chemistry, Corrosion Science, Industrial reactions and rearrangements, Nanomaterials Synthesis Characterization and Properties, etc. along with hands on practical training wherever applicable. Besides, the students also gain theoretical knowledge in other advanced and interdisciplinary elective courses of chemistry depending on their interest.

Five year Integrated M.Sc. programme of CUJ in Applied Chemistry is equivalent to similar M.Sc. programmes in the area of Chemistry, viz M.Sc. in Chemistry elsewhere. Hence students graduating from CUJ with M.Sc. Degree (5-Year Integrated) in Applied Chemistry should receive all consideration for higher studies and job opportunities where M.Sc in Chemistry education qualification is required.


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Dean

Academic Affairs
Prof. Manoj Kumar
Dean (Academic Affairs)