



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>

Ref. No. CUJ/CoE/2022/256/18

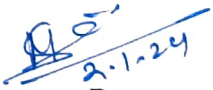
Date: 02/01/2024

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 Physics.

During the Five Year Integrated M.Sc. in Applied Physics with major in Applied Physics, the students have gone through compulsory theory courses such as General Properties of Matter, Vector Calculus, Waves and Oscillation, Heat and Thermodynamics, Modern Physics, Optics, Classical Mechanics, Mathematical Physics, Quantum Physics, Electronics, Electricity and Magnetism, Electronics, Solid State Physics, Special theory of Relativity, Statistical Mechanics, Nuclear Physics, Atomic and Molecular Physics, Quantum Mechanics, Classical Electrodynamics, Advanced Mathematical Physics, Statistical Physics, Nanophotonics, Classical Field Theory, Experimental Techniques and Analytical studies, Advanced Quantum Mechanics, Nuclear and Particle Physics etc. along with hands on practical training wherever applicable. Besides, the students also gain theoretical knowledge in other advanced and interdisciplinary elective courses of physics depending on their interest.

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


2.1.24

Dean
Academic Affairs
Prof. Manoj Kumar
Dean (Academic Affairs)