


Ref. No. CUJ/DMME/Equivalence Certificate/2024/33/ 68 Date: 03 April, 2025

TO WHOM IT MAY CONCERN

Central University of Jharkhand (CUJ), Ranchi is recognized by UGC a Central University established by an Act of Parliament of India in 2009 and governed by UGC and MHRD CUJ admits students in its Five Year Integrated M.Tech in Nanotechnology programme.

During the Five Year Integrated M.Tech in Nanotechnology Programme, the students had gone through compulsory core theory courses such as Introductory Materials Science and Engineering, Synthesis of Materials, Materials Characterization Techniques, Mechanical Behavior of Materials, Quantum Mechanics Thermodynamics of Materials, Surface Engineering and Thin Films, Solid State Technology, Polymer Science and Engineering, Composite Materials, Ceramics Engineering, Surface Engineering and Thin Films, Advance Functional Materials etc along with hands on practical training wherever applicable. Besides the student also gained theoretical knowledge in other advanced and interdisciplinary elective courses related to Materials Science and Engineering such as Diffraction Techniques, Modern Microscopy Techniques Photovoltaics, Energy Materials, Photonics etc, depending on their interests.

Five year Integrated M Tech programme of CUJ in Nanotechnology is equivalent to Integrated M.Tech. programme in Materials Science and Engineering elsewhere. Hence students graduated from CUJ with M.Tech. (5-Year Integrated) in Nanotechnology should receive all consideration for higher studies and job opportunities where Integrated M.Tech. in Materials Science and Engineering qualification is required


03/04/2025

Dean

Academic Affairs