Ref. No. CUJ/DoM/Equivalence/2024/23/ 2९

Date: 14th March 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 Mathematics.

During the Five Year Integrated M.Sc. in Applied Mathematics with major in Applied Mathematics, the students have gone through compulsory theory courses such as Linear Algebra, Calculus, Real Analysis, Complex Analysis, Ordinary Differential Equations, Probability, Number Theory, Discrete Mathematics, Theory of Groups and Rings, Partial Differential Equations, Field Theory, Numerical Analysis, Differential Geometry, Functional Analysis, Advance Number Theory, Operation Research, Algebraic Number Theory, Topology, Calculus of Variations and Integral Equations, Vector Analysis, Introductory Physics, Mechanics and Fluid Dynamics, Mathematical Analysis, Coding Theory etc. Moreover, a course on Fundamentals of Computer and C programming, C++, Java, Data Structures, Artificial Intelligence etc. Besides, the students also gain theoretical knowledge in other advanced and interdisciplinary elective courses of Mathematics depending on their interest.

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

14.03.2024

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