

Centre for Nanotechnology
Central University of Jharkhand

Mission Statement

Nanoscience and Nanotechnology provide the tools to manipulate matter on the scale of atoms and molecules – roughly one billionth of a matter – in order to better understand matter at the tiny scale. This emerging branch of science and technology is leading a revolution in basic material science and engineering by producing devices as small as human cells for electronic, photonic, sensor and biomedical applications. The mission of the centre is to build a world class teaching and research infrastructure on nanotechnology which will provide leading edge education and produce technologist, scholars and professional with global competent.

About the Centre

The centre for Nanotechnology was started in July 2010 under the School of Engineering, which offers five years integrated programs in Nanotechnology. The centre is committed to provide state-of-the-art teaching and research facility to its students. Remembering the inherent interdisciplinary nature of nanotechnology, the five years integrated course is designed to develop advanced and broad spectrum of knowledge from all stream of science and engineering required for complete understanding of nanotechnology.. In future, the centre has also planned to peruse high quality research on nanotechnology and to design different functional device serving for mankind.