

Introduction Nanotechnology is a term used to define areas of science and engineering in which phenomena occurring at nanoscale dimensions are used in the design, characterisation, manufacture, and applications of materials, structures, devices, and systems. It has the potential to significantly alter societal dynamics, economic conditions, and human life. The concept of nanotechnology was first introduced in 1959 when physicist Richard Feynman presented a presentation on making things at the atomic and molecular levels.