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Certificate

This is to certify that the matter incorporated in the present thesis entitled **"Synthesis and characterization of Inorganic Semiconductor Nanoparticles and their applications"** has been carried out by **Ms. NeelamKumari Gupta** at the Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India, under my guidance and supervision and that it has not been submitted elsewhere for the award of any degree or diploma. I, further declare that the work presented in the thesis is original.

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