

## **CERTIFICATE**

It is certified that the work contained in the thesis titled “**Fabrication and Characterization of ZnO Nanoparticles based NO<sub>2</sub> and H<sub>2</sub> Sensors**” by “**Lalit Chandra**” has been carried out under my supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive, Candidacy and SOTA.

**(Prof. V. N. Mishra)**

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