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It is certified that the work contained in the thesis titled "Fabrication and Characterization of p-Si/n-TiO<sub>2</sub> Nanostructured Heterojunction Diodes for Electronic and Optoelectronic Applications" by "Mr. Gopal Rawat" 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 Examination, Candidacy and SOTA for the award of Ph. D. Degree.

(Prof. S. Jit)

**Supervisor** 

**Department of Electronics Engineering** 

IIT (BHU), Varanasi

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