



Department of Pure & Applied Physics  
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) India (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)

### CERTIFICATE

This is to certify that the thesis entitled, "RECENT STATUS OF ZINC OXIDE BASE SOLAR CELL/ PHOTOVOLTIC CELL" submitted by KEDAR NATH YADA V in the partial fulfillment for the award of Master of Science Degree in Electronics at Department of Pure & Applied Physics, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C.G.), 495009, INDIA is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other University or Institute for the award of Degree.

Mr. AASHISH RAI

Date: .....

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