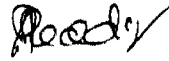


## DECLARATION

I hereby declare that the work presented in this thesis entitled ***"PHYSICAL INVESTIGATIONS ON DC MAGNETRON SPUTTERED PURE AND AI DOPED Cu<sub>2</sub>O THIN FILMS"*** is the result of the investigations carried out by me for the award of **Doctor of Philosophy in Physics** under the supervision of **Dr. P. Sreedhara Reddy**, Associate Professor, Department of Physics, Sri Venkateswara University, Tirupati. I further declare that the present work has not been submitted before for the award of any degree/diploma/associateship/fellowship or any other similar title.



(A. SIVASANKAR REDDY)