


## CERTIFICATE FROM THE SUPERVISOR

I certify that the dissertation entitled “**Study on TiO<sub>2</sub> thin film and Eugenia Jambolana dye as natural sensitizer**” submitted for the degree of Master of Philosophy (M.Phil.) by **SARANYA.S** is the record of research work carried out by her during the period from August 2011 to October 2012 under my guidance and supervision, and that this work has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other Titles in this University or any other University or other similar institution of Higher Learning.



Signature of the HOD

  
31.10.12  
Professor and Head

Signature of the Supervisor