## CERTIFICATE

This is to certify that the dissertation entitled "CHARACTERIZATION OF CdS THIN FILMS PREPARED BY CBD METHOD", submitted to the Karpagam Academy of Higher Education, in partial fulfilment of the requirements for the award of the Degree of Master of Science in Physics is a bonafide record of research work done by Ms. SIMNA. S (18PHP051) during the period from 2019 - 2020 of her study in the Department of Physics at Karpagam Academy of Higher Education, under my supervision and guidance and the project report has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.

Signature of Supervisor

Dr. S. Karruppusamy Assistant Professor Head of the Department

Dr. E. Siva Senthil Associate Professor

Head of the Department
Department of Physics
Faculty of Arts, Science and Humanities
Karnagam Academy of Works and
Common Common Academy of Works and