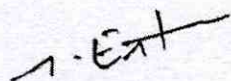


CERTIFICATE

This is to certify that the dissertation entitled “**Structural and morphological study of TeO₂ Incorporated Indium tin oxide**” that is being submitted by **Gowrikumar R (18PHP022)** during the period 2019 - 2020 in partial fulfillment of the award of Master of Science in Physics to the **KARPAGAM ACADEMY OF HIGHER EDUCATION** is a record of bonafide work carried out by him under my supervision and guidance. The contents embodied in the project report have not been submitted for the award of any other degree or diploma in this or any other university.

**Signature of Supervisor**

Dr. S. Esakkimuthu
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
Karpagam Academy of Higher Education
Coimbatore - 641 021, Tamil Nadu, India.