## CERTIFICATE

This is to certify that the project report entitled "STRUCTURAL AND MORPHOLOGICAL ANALYSIS OF NICKEL DOPED MgCo<sub>2</sub>O<sub>4</sub>" that is being submitted by Ms. P GAYATHRI (18PHP020) during 2019 – 2020 in partial fulfilment for the award of MASTER OF SCIENCE IN PHYSICS to Karpagam Academy of Higher Education is a record of bonafide work carried out by her under my guidance and supervision. The contents embodied in the dissertation have not been submitted for the award of any other degree or diploma in this or any other University.

Signature of the Supervisor

Dr. S. Sharmila Associate Professor Head of the Department

Dr. E. Sivasenthil Associate Professor

Head of the Department
Department of Physics
Faculty of Arts, Science and Humanitles
Karpagam Academy of Higher Education
Coimbatore – 641 021, Tamil Nadu, India.