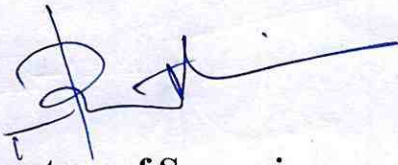


CERTIFICATE

This is to certify that the dissertation entitled “**Reduced Graphene Oxide Integration To NiCo₂O₄ Spinel Nanofiber Via Electrospinning For Nonenzymatic Glucose Sensor**” that is being submitted by **S. AKILA (18PHP001)** during 2019 – 2020 in partial fulfillment for the award of Master of Science in Physics to the **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 Supervisor

Dr. N. Padmanathan
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.