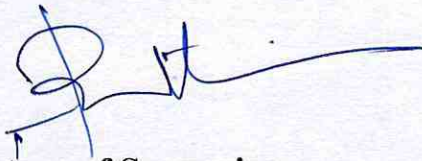


## CERTIFICATE

This is to certify that the project report entitled “**Magneto-Optical Studies of ZnO Dilute Magnetic Semiconductor Thinfilm**” that is being submitted by **S. KARTHIGA DEVI (17PHU023)** during 2019 – 2020 in partial fulfillment for the award of Bachelor 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 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. N. Padmanathan  
Assistant Professor



**Head of the Department**

Dr. E. Siva Senthil  
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