## CERTIFICATE

This is to certify that the dissertation entitled "Growth and Optical Characterization of L-Glutaminium Benzensulfonate single crystal" that is being submitted by Santhiya N (18PHP048) 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.

ver

Signature of Supervisor

Mr. V. Thayanithi 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
Karpagan: Academy of Higher Education
Coimbatore – 641 021, Tamil Nadu, India.