Characterization of an unexplored lichen *Hypotrachyna infirma*(Kurok.) Hale and its selected endolichenic fungi for biological properties

Thesis submitted to the Bharathiar University in partial fulfilment for the award of the degree of

DOCTOR OF PHILOSOPHY IN BOTANY

By Mrs. R. GOKILAVANI, M.Sc.

Under the guidance of Dr. H. REHANA BANU, M.Sc., M.Phil., Ph.D.

Assistant Professor, Department of Botany





DEPARTMENT OF BOTANY (DST-FIST SPONSORED)

College of Excellence, part - 6th Rank

Autonomous Institution - Affiliated to Bharathiar University

Accredited with 'A++' Grade by NAAC

ISO 9001:2015 Certified Institution

Peelamedu, Coimbatore - 641 004.

NOVEMBER 2022