

**Diversity, Interaction and Biological properties of Endophytic fungi
associated with *Cucumis dipsaceus* Ehrenb. ex Spach. (Cucurbitaceae)**

Thesis

submitted to

Bharathiar University

in partial fulfilment for the award of the degree of

Doctor of Philosophy in Botany

By

Mrs. S. Rukshana Begum, M.Sc.

Under the guidance of

Dr. K.S. Tamil Selvi M.Sc., M.Phil., Ph.D.

Assistant Professor of Botany



PSGR Krishnammal College for Women



Department of Botany

(DST-FIST Sponsored, DBT-STAR status Department)

PSGR Krishnammal College for Women

College of Excellence

Autonomous Institution Affiliated to Bharathiar University

Re-accredited with 'A' Grade by NAAC, NIRF 22nd Ranking (2019)

ISO 9001-2015 Certified Institution

Peelamedu, Coimbatore - 641004

June 2020