

**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

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Under the guidance of

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PSGR Krishnammal College for Women



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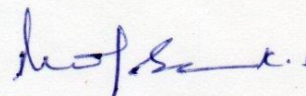
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List of Abbreviations

LIST OF ABBREVIATIONS

°C	Degree celsius
µl	microliter
µm	micrometer
AA	Ascorbic Acid
ANOVA	Analysis of variance
AU	Acid Unitage
cm	centimeter
CTAB	Cetyl trimethyl ammonium bromide
DMSO	Dimethyl sulfoxide
DNA	Deoxyribonucleic acid
DNS	Dinitrosalicylic acid
DPPH	2,2-diphenyl-1-picrylhydrazyl
EDTA	Ethylenediaminetetraacetic acid
FRAP	Ferric reducing antioxidant power
FTC	Ferric thiocyanate
g	Gram
g/l	Gram per liter
GAE	Gibberellic acid
GCMS	Gas Chromatography and Mass spectrometry
HPLC	High Performance Liquid Chromatography
IAA	Indole-3-acetic acid
ITS	Internal transcribed spacer
M	Molarity
mg	microgram
ml	milliliter
mm	millimeter
mM	milliMolar
N	Normality
NaCl	Sodium chloride
nm	Nanometer
NMR	Nuclear magnetic resonance
PCR	Polymerase chain reaction
RNA	Ribonucleic acid
rpm	Rotation per minute
S.E	Standard error
SPSS	Statistical Package for the Social Sciences
TBA	Tetrabutyl alcohol
UPLC	Ultra performance liquid chromatography