

**IN VITRO CULTURE OF *BACOPA MONNIERI* L.  
(PLANTAGINACEAE)**

**Dissertation submitted to**  
**A.V.V.M. Sri Pushpam College (Autonomous),**  
(Affiliated to Bharathidasan University, Tiruchirapalli)  
**In partial fulfillment of the requirement for the award of the degree of**  
**MASTER OF SCIENCE IN BOTANY**

*Submitted by*  
**K.AROKIA NAVEEN**  
**(Reg. No.18BOA301)**

**Under the Guidance of**  
**Dr.C.CHANDRAN, M.Sc., M.Phil., B.ed, Ph.D.,**  
**Assistant Professor**



**PG and Research Department of Botany and Microbiology,**  
**A.V.V.M. Sri Pushpam College (Autonomous),**  
**Poondi-613 503, Thanjavur.**

**APRIL – 2020**

**THE MICROFLORA ASSOCIATED WITH FARMED FRESH WATER PRAWN  
MACROBRACHIUM ROSENBERGII (de Man) AND IT'S ANTAGONISTIC ACTIVITY  
AGAINST POTENTIAL FISH PATHOGENS**

Dissertation submitted to  
A.V.V.M. Sri Pushpam College (Autonomous), Poondi  
Affiliated to Bharathidasan University, Tiruchirappalli  
in partial fulfillment of the requirements for the award of the Degree of

**MASTER OF SCIENCE IN BOTANY**

By

**R. SWAMINATHAN, M.Sc.,**

**REG.NO : 18BOA302**

**Under the Guidance of**

**Dr. T. KUMAR, M.Sc., M.Phil., B.Ed., Ph.D.,**

**Associate Professor and Head**



**PG and Research Department of Botany and Microbiology**

**A.V.V.M. Sri Pushpam College (Autonomous),**

**(Affiliated to Bharathidasan University)**

**Poondi – 613503, Thanjavur District.**

**SEPTEMBER – 2020**

**IN VITRO REGENERATION OF THE MOST SACRED PLANT  
OCIMUM SANCTUM L. FOR MASS PROPAGATION**

Dissertation submitted to  
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Affiliated to Bharathidasan University, Tiruchirappalli  
in partial fulfillment of the requirements for the award of the Degree of

**MASTER OF SCIENCE IN BOTANY**

By  
**R. AJITHKUMAR, M.Sc.,**  
**REG.NO : 18BOA303**  
**Under the Guidance of**  
**Dr.P. PANDIYAN, M.Sc.,M.Phil.,B.Ed.,Ph.D.,**  
**Assistant Professor**



**PG and Research Department of Botany and Microbiology**  
**A.V.V.M. Sri Pushpam College (Autonomous),**  
**(Affiliated to Bharathidasan University)**  
**Poondi – 613503, Thanjavur District.**

**SEPTEMBER – 2020**

# **COMPARATIVE ANALYSIS OF PHYLLANTHUS EMBLICA AND PHYLLANTHUS ACIDUS**

*Dissertation submitted to*

**A.V.V.M. Sri Pushpam College (Autonomous), Poondi**  
(Affiliated to Bharathidasan University, Tiruchirappalli)

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for the award of the degree of

MASTER OF SCIENCE

IN

**BOTANY**

BY

**D.SUDHARSAN**

Reg. No.: 18BOA304

**Under the Guidance of**

**Dr. S.VASANTHA, M.Sc., M.Phil., Ph.D.,**  
Assistant Professor



**DEPARTMENT OF BOTANY AND MICROBIOLOGY**  
**A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS)**  
**POONDI - 613 503 THANJAVUR**  
**SEPTEMBER - 2020**

# **COLLECTION AND DOCUMENTATION OF MEDICINAL MUSHROOM ASSOCIATED *Trichoderma* sp. ANALYSIS USING 18S rRNA GENE SEQUENCING**

**Dissertation submitted to**

**A.V.V.M. Sri Pushpam College (Autonomous),**

**(Affiliated to Bharathidasan University, Tiruchirappalli)**

**In partial fulfillment of the requirement for the award of the degree of**

**MASTER OF SCIENCE IN BOTANY**

*Submitted by*

**P. PRAKASH**

**(Reg. No.18BOA305)**

**Under the Guidance of**

**Dr.V.AMBIKAPATHY, M.Sc., M.Phil., Ph.D.,**

**Associate Professor**



**PG and Research Department of Botany and Microbiology,**

**A.V.V.M. Sri Pushpam College (Autonomous),**

**Poondi-613 503, Thanjavur**

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**STUDIES ON ANTIOXIDANT ACTIVITIES OF LEAVES  
EXTRACT OF BOERHAAVIA DIFFUSA L.**

Dissertation submitted to

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(Affiliated to Bharathidasan University, Tiruchirappalli)

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for the award of the degree of

**MASTER OF SCIENCE**

**IN**

**BOTANY**

BY

**R.AGATHIYAN**

Reg. No.: 18BOA306

**Under the Guidance of**

**Dr. V.MANIMEGALAI** , M.Sc., M.Phil., Ph.D.,  
**Assistant Professor**



**Department of Botany and Microbiology**  
**A.V.V.M. Sri Pushpam College (Autonomous)**  
**Poondi – 613 503 Thanjavur**

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**CULTIVATION AND NUTRITION ANALYSIS OF *Pleurotus florida*  
(oyster mushroom) USING BANANA LEAF AND PADDY STRAW SUBSTRATE**

**Dissertation submitted to**

**A.V.V.M. Sri Pushpam College (Autonomous),  
(Affiliated to Bharathidasan University, Tiruchirappalli)**

**In partial fulfillment of the requirement for the award of the degree of  
MASTER OF SCIENCE IN BOTANY**

*Submitted by*

**A.KANMANI**

**(Reg.no.18BOA353)**

**Under the Guidance of**

**Dr.P.VANATHI, M.Sc., M.F.S., Ph.D.,  
Assistant professor**



**PG AND RESEARCH DEPARTMENT OF BOTANY AND MICROBIOLOGY**

**A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS)**

**POONDI-613503, THANJAVUR**

**SEPTEMBER-2020**

**PHYTOCHEMICAL SCREENING,  
ANTIDIABETIC AND ANTIOXIDANT ACTIVITIES  
OF *EQUISETUM RAMOSISSIMUM* DESF.**

Dissertation Submitted to

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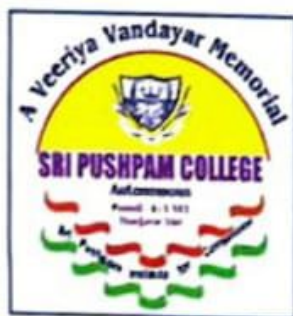
**MASTER OF SCIENCE  
IN  
BOTANY**

BY

**T.DIVYA**  
(Reg. No.: 18BOA354)

Under the Guidance of

**Dr. V. SATHIA GEETHA, M.Sc., M.Phil., B.Ed., Ph.D.**  
Assistant Professor



P.G. & Research Department of Botany & Microbiology  
A.V.V.M. Sri Pushpam College (Autonomous)  
Poondi - 613 503, Thanjavur Dist.

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**CULTIVATION AND NUTRITIONAL ANALYSIS OF *Pleurotus florida*  
(Oyster mushroom) USING AGRICULTURAL AND COMPOST WASTE**

Dissertation submitted to  
**A.V.V.M. Sri Pushpam College (Autonomous),**  
(Affiliated to Bharathidasan University, Tiruchirappalli)  
In partial fulfillment of the requirement for the award of the degree of  
**MASTER OF SCIENCE IN BOTANY**

Submitted by  
**C. JAGAJOTHI**  
(Reg. No. 18BOA355)

Under the Guidance of  
**Dr. S.GOMATHI, M.Sc., M.Phil., Ph.D.,**  
Assistant Professor



**PG AND RESEARCH DEPARTMENT OF BOTANY AND MICROBIOLOGY**

**A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS)**

**POONDI-613 503, THANJAVUR**

**APRIL – 2020**

# **Phytochemical and antibacterial activity of *Abutilonindicum* Linn. and *Clerodendrumphlomis* Linn.F**

Dissertation Submitted to

**A.V.V.M. Sri Pushpam College (Autonomous), Poondi**  
(Affiliated to Bharathidasan University, Tiruchirappalli)

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for the award of the degree of

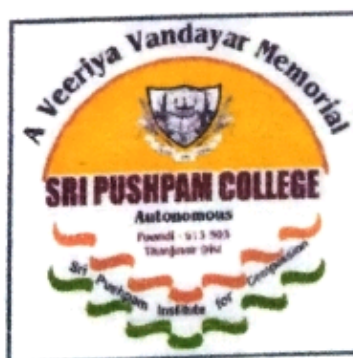
**MASTER OF SCIENCE  
IN  
BOTANY**

BY

**M. Vaideki**  
(Reg. No.: 17BOA361)

Under the Guidance of

**Dr. C.KARPAGA SUNDARI, M.Sc., M.Phil., Ph.D.,**  
Assistant Professor



**P.G. & Research Department of Botany & Microbiology**  
**A.V.V.M. Sri Pushpam College (Autonomous)**  
**Poondi - 613 503, Thanjavur Dist.**

**APRIL - 2019**

***In vitro* propagation and Phytochemical analysis  
of *Hybanthus enneaspermus* (L.) F. Muell.**

Disseration submitted to

**A.V.V.M.Sri Puahpam College (Autonomous)**

**(Affiliated to Bharathidasan University, Tiruchirappalli)**

In partial fulfillment of the requirement for the award of the degree of

**MASTER OF SCIENCE IN BOTANY**

By

**K. VEERAMMAL**

**(Reg.No.18BOA356)**

Under the guidance of

**Dr.C.KARPAGA SUNDARI M.Sc., M.Phil., Ph.D.,**



**PG and Research Department of Botany and Microbiology**

**A.V.V.M.Sri Pushpam College (Autonomous)**

**(Affiliated to Bharathidasan University)**

**Poondi-613 503, Thanjavur.**

**SEPTEMBER – 2020**

**IN VITRO ANTIOXIDANT ACTIVITY OF  
*ALSEODAPHNE SEMECARPIFOLIA* NEES.  
(LAURACEAE) FRUIT**

Dissertation submitted to

**A.V.V.M. Sri Pushpam College (Autonomous), Poondi**  
(Affiliated to Bharathidasan University, Tiruchirappalli)

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for the award of the degree of

**MASTER OF SCIENCE**

**IN**

**BOTANY**

**BY**

**P.GANGA PRIYA**

Reg. No.: 18BOA357

**Under the Guidance of**

**Dr. M. AYYANAR, M.Sc., M.Phil., Ph.D.,**  
**Assistant Professor**



**Department of Botany and Microbiology**  
**A.V.V.M. Sri Pushpam College (Autonomous)**  
**Poondi – 613 503 Thanjavur**

**APRIL – 2020**

