SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF BORAX WITH POTASSIUM PERMANGANATE CRYSTAL

A Dissertation submitted to

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

Affiliated to Bharathidasan University, Thiruchirappalli in partial fulfillment of the requirement for the award of the degree of

MASTER OF PHILOSOPHY IN CHEMISTRY

Submitted by S. KIRUTHIGA [Reg. No. 19CHB 552]

Under the guidance of Dr. M. PUGAZHENTHI, M.Sc., M.Phil., Ph.D.,



PG and Research Department of Chemistry

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Poondi – 613 503, Thanjavur.

JANUARY-2021

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SYNTHESIS OF ZNO&MGO NANOPARTICLES, CHARACTERIZATION AND APPLICATIONS IN THE DEGRADATION OF METHYLENE BLUE DYE

A dissertation submitted to BHARATHIDASAN UNIVERSITY For the award of the degree of

MASTER OF PHILOSOPHY IN CHEMISTRY

By

A. KARTHIKA (Reg.No:19CHB554)

Under the guidance of

Dr. K.BALAKRISHNAN, M.Sc., M.Phil., B.Ed., Ph.D., Associate Professor



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SYNTHESIS, CHARACTERISATION AND ANTIBACTERIAL ACTIVITY OF Mn DOPED Zno NANOPARTICLES

A dissertation submitted to BHARATHIDASAN UNIVERSITY For the award of the degree of

MASTER OF PHILOSOPHY
IN
CHEMISTRY

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SYNTHESIS OF SILVER NANOPARTICLES, ANTIOXIDANT PROPERTIES AND ANTIMICROBIAL ACTIVITIES USING FLOWERS OF *Hybanthus enneaspermus*

A Dissertations Submitted to

A.VEERIYA VANDAYAR MEMEORIAL SRI PUSHPAM COLLEGE
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[AFFILIATED BY THE BHARATHIDASAN UNVIERSITY, THIRCHIRAPALLI]
In partial fulfillment of the requirements for the awarded of the degree of

MASTER OF PHILOSOPHY

IN

CHEMISTRY

Submitted By R. GANAPATHY Reg. No: 18CHB702

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JUNE - 2021

ONE STEP GREEN SYNTHESIS OF MnO₂ NANOPARTICLES AND ULTRASONICATION ASSISTED DECOLOURIZATION OF METHYLENE BLUE DYE

A dissertation submitted to

BHARATHIDASAN UNIVERSITY

For the award of the degree of

MASTER OF PHILOSOPHY IN CHEMISTRY

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RAPHANUS SATAIVUS ROOT EXTRACT MEDIATED FACILE GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES

A dissertation submitted to BHARATHIDASAN UNIVERSITY For the award of the degree of

MASTER OF PHILOSOPHY IN CHEMISTRY

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POONDI - 613 503

DECEMBER - 2020

THIYAGARAJAN PR...





GREEN SYNTHESIS AND CHARACTERIZATION OF TIN OXIDE NANOPARTICLES BY MOMORDICA CHARANTIA EXTRACT

A dissertation submitted to BHARATHIDASAN UNIVERSITY For the award of the degree of

MASTER OF PHILOSOPHY CHEMISTRY

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Date:



CERTIFICATE

ONE STEP GREEN SYNTHESIS OF ZSO NANO COMPOSITE BY TEA SOLUTION

A dissertation submitted to BHARATHIDASAN UNIVERSITY For the award of the degree of

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

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A STUDY ON PHYTOCHEMICAL SCREENING ANTIOXIDENT AND ANTICANCER ACTIVITY OF Aplotaxis auriculata ROOTS EXTRACT

A thesis submitted to
A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS)
BHARATHIDASAN UNIVERSITY

for the award of the degree of

IN
Chemistry

Submitted by

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JANUARY -2021

A STUDY ON SOIL QUALITY IN SETHUBAVACHATRAM BLOCK -THANJAVUR DISTRICT

DISSERTATION

Submitted

to

A.Veeriya Vandayar Memorial 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 PHILOSOPHY IN CHEMISTRY

By

S.MUTHULAKSHMI

Reg.No.18CHB751 (Part time M.Phil)

Under the Guidance of Major.Dr.R.VENKATACHALAM



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January 2021

ANALYSIS OF N,P,K CONTENT AND MICRO NUTRIENTS IN THE SOIL SAMPLES COLLECTED FROM KANNANTHANGUDI MELAIYUR VILLAGE, ORATHANADU TALUK, THANJAVUR DISTRICT, TAMIL NADU.

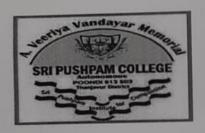
Dissertation Submitted to

A.V.V.M SRI PUSHPAM COLLEGE (AUTONOMOUS), POONDI. (BHARATHIDASAN UNIVERSITY, THIRUCHIRAPALLI)

In partial fulfillment of the requirements for the award of the Degree of

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