

**IDENTIFICATION OF PHYTOCHEMICAL CONSTITUENTS AND
ANTI-MICROBIAL ACTIVITY OF *AERVA LANATA***

A Project work Submitted to
Sadakathullah Appa College (Autonomous),
(Re-accredited with "A" Grade by NAAC)

Tirunelveli-11

Affiliated to Manonmaniyam Sundaranar University

In partial fulfilment of the requirement for the degree of

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

PREETHI. M 19SCH05

Under the guidance of

Dr. A. SYED MOHAMED



DEPARTMENT OF CHEMISTRY
SADAKATHULLAH APPA COLLEGE (Autonomous)
TIRUNELVELI-11
APRIL-2021

**IDENTIFICATION OF PHYTOCHEMICAL CONSTITUENTS AND
ANTI-MICORBIAL ACTIVITY OF SEEDS OF *CUCUMIS SATIVUS***

A Project work Submitted to

Sadakathullah Appa College (Autonomous),

(Re-accredited with “A” Grade by NAAC)

Tirunelveli-11

Affiliated to Manonmaniyam Sundaranar University

In partial fulfilment of the requirement for the degree of

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

S.MOHAMMMED ARSATH KAREEM (19SCH12)

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DEPARTMENT OF CHEMISTRY
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TIRUNELVELI-11
APRIL-2021

**Green synthesis and characterization of reduced graphene
oxide using polysaccharides extracted from *Solanum
tuberosum* peels**

A Project work Submitted to

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Tirunelveli-11

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**DEPARTMENT OF CHEMISTRY
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TIRUNELVELI-1
APRIL-2021**

Antibacterial and antifungal efficiencies of mixture of Glycyrrhiza glabra root and Carica papaya peel extracts and its phytochemical analysis.

A Project Report Submitted to

SADAKATHULLAH APPA COLLEGE (Autonomous)

(Reaccredited by NAAC with A Grade, An ISO 9001-2015 Certified Institution)

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

MASTER OF SCIENCE

in

CHEMISTRY

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K.ASHARUL HASSAN (19SCH10)

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**PG & Research Department of Chemistry
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Tirunelveli- 627011

April- 2021

**Antibacterial and antifungal efficiencies of mixture of
Glycyrrhiza glabra root and *Ananas comosus* leaves
and its phytochemical analysis.**

A Project Report Submitted to

SADAKATHULLAH APPA COLLEGE (Autonomous)

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MASTER OF SCIENCE

in

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April- 2021

Selective Sensing of Fructose based on Modified β -cyclodextrin Carbon Dots and Its Antimicrobial Activity Studies

A project work submitted to

Department of Chemistry
Sadakathullah Appa College (Autonomous)

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

MASTER OF SCIENCE

in

CHEMISTRY

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(Reg. No. **19SCH16**)

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April 2021

Synthesis and Characterization of Pyridinium Modified β -Cyclodextrin: Supramolecular Ligand Bearing Nickel complex for Heck reactions

A project work submitted to

Department of Chemistry
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In partial fulfillment of the requirements for the award of degree of

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April 2021

Synthesis and Characterisation of Pyridinium Modified β -Cyclodextrin: Supramolecular Ligand for Suzuki Miyaura Coupling Reactions

A project work submitted to

Department of Chemistry
Sadakathullah Appa College (Autonomous)

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

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April 2021

SYNTHESIS, CHARACTERIZATION AND ANTI-MICROBIAL ACTIVITY OF AMINO-SILANE FUNCTIONALIZED COPPER NANOPARTICLES

A Project Report Submitted to Sadakathullah Appa College (Autonomous),
Affiliated to Manonmaniam Sundaranar University in partial fulfillment of
the requirements for the award of the degree of

MASTER OF SCIENCE IN CHEMISTRY

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RESEARCH DEPARTMENT OF CHEMISTRY

SADAKATHULLAH APPA COLLEGE [AUTONOMOUS]

RAHMATH NAGAR, TIRUNELVELI-627 011

STRUCTURAL OPTICAL AND MAGNETIC PROPERTIES OF AMINO-SILANE FUNCTIONALIZED COPPER NANOPARTICLES

**A Project Report Submitted to Sadakathullah Appa College (Autonomous),
Affiliated to Manonmaniam Sundaranar University in partial fulfillment of the
requirements for the award of the degree of**

MASTER OF SCIENCE IN CHEMISTRY

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**RESEARCH DEPARTMENT OF CHEMISTRY
SADAKATHULLAH APPA COLLEGE [AUTONOMOUS]
RAHMATH NAGAR, TIRUNELVELI-627 011**

April-2021

Preparation of Carbon Quantum Dot from Dried Onion Powder as Carbon Precursor

A Project Report Submitted to

SADAKATHULLAH APPA COLLEGE (Autonomous)
(Reaccredited by NAAC with 'A' Grade, An ISO 9001-2015 Certified Institution)

In partial fulfillment of the requirements for the award of the Degree of
MASTER OF SCIENCE

in

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Sadakathullah Appa College (Autonomous)

Tirunelveli - 627011

April - 2021

**MICROWAVE ASSISTED SYNTHESIS OF ZnO NANOPARTICLES via
HYDROTHERMAL METHOD FOR SEED GERMINATION OF "SETERIA
ITALICA"**

*A Project Report Submitted to Sadakathullah Appa College (Autonomous),
Affiliated to Manonmaniam Sundaranar University in partial fulfillment of the
requirements for the award of the degree of
MASTER OF SCIENCE IN CHEMISTRY*

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**RESEARCH DEPARTMENT OF CHEMISTRY
SADAKATHULLAH APPA COLLEGE [AUTONOMOUS]
RAHMATH NAGAR, TIRUNELVELI-627 011
MAY-2021**

Preparation and Characterization of Carbon Quantum Dot from Carbohydrate Precursors

A Project Report Submitted To

SADAKATHULLAH APPA COLLEGE (Autonomous)

(Reaccredited by NAAC with 'A' Grade, An ISO 9001-2015 Certified Institution)

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

MASTER OF SCIENCE

in

CHEMISTRY

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Under The Guidance of

Dr. S.M.Y. MOHAMED MUKTHAR ALI



PG & Research Department of Chemistry
Sadakathullah Appa College (autonomous)
Tirunelveli -11,
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Synthesis of Cu-Nanoparticles by
green reduction method from
leaf extract of Morinda Tinctoria

Department of Chemistry
Sadakathullah Appa College (Autonomous)

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

MASTER OF SCIENCE

In

CHEMISTRY

By

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PG and Research Department of Chemistry
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(Reaccredited by NAAC with A Grade)
Tirunelveli - 627 011

August 2021

"Synthesis of Fe-nanoparticles by
green reduction method from Delonix
Elata flower Extraction"

Department of Chemistry
Sadakathullah Appa College (Autonomous)

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

MASTER OF SCIENCE

In

CHEMISTRY

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