

ELECTRICAL PROPERTIES OF CuO THIN-FILM PREPARED BY SILAR METHOD

A Project report submitted to the
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
PHYSICS

by

S. Ameer Ashika (REG NO: 19SMP01)

Guided by

Dr .K. AMUTHA .,

Assistant Professor of Physics



DEPARTMENT OF PHYSICS
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
TIRUNELVELI-627011

APRIL – 2021.

**STRUCTURAL AND MORPHOLOGICAL ANALYSIS OF PURE AND
DOPED MgO NANOPARTICLES**

**Dissertation Submitted to the
Sadakathullah Appa College (Autonomous), Tirunelveli**

Affiliated to

**Manonmaniam Sundaranar University
in partial fulfillment of the requirements
for the award of the degree of**

MASTER OF SCIENCE IN PHYSICS

Submitted by

G.DURGA DEVI

(REGISTER NO. 19SMP02)

Under the guidance of

Dr. Saintha Jostar. T

Assistant Professor of Physics



PG & RESEARCH CENTRE

DEPARTMENT OF PHYSICS

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

TIRUNELVELI-627011

APRIL – 2021

**STRUCTURAL, SPECTROSCOPIC, MAGNETIC AND ANTIFUNGAL
PROPERTIES OF TRANSITION METAL DOPED ZnO NANOPARTICLES**

A Project Report Submitted to the Sadakathullah
Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University
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**MASTER OF SCIENCE
IN
PHYSICS**

By
HASNA NAZIYA | Reg. No (19SMP03)

Guided by
**Prof. Mrs. A. FERIN FATHIMA, M.Sc., M.Phil., S.E.T.,
Assistant Professor**



**DEPARTMENT OF PHYSICS
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
TIRUNELVELI-627011
APRIL- 2021.**

**STRUCTURAL AND FUNCTIONAL ANALYSIS OF TRANSITION
METAL DOPED ZnO NANOPARTICLES**

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**MASTER OF SCIENCE
IN
PHYSICS**

**By
V.JEYALAKSHMI Reg. No (19SMP04)**

**Guided by
Prof. Mrs. A. FERIN FATHIMA, M.Sc., M.Phil., S.E.T.,
Assistant Professor**



**DEPARTMENT OF PHYSICS
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)**

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by

S. Karthika (REG NO: 19SMP05)

Guided by

Dr .K. AMUTHA .,

Assistant Professor of Physics



DEPARTMENT OF PHYSICS

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

TIRUNELVELI-627011

APRIL – 2021.

Modeling and Nonlinear Dynamic Analysis of Chua Diode and Transistor-based Chaotic Oscillators

*Thesis submitted to Manonmaniam Sundaranar University, Tirunelveli
in Partial fulfilment of the requirements for the
award of the degree of*

Master of Science in Physics

Submitted By
M. LAKSHMI
(REG.NO: 19SMP06)

Guided by
Dr. V. CHINNATHAMBI
Associate Professor



PG Department of Physics
Sadakathullah Appa College (autonomous)
Rahmath Nagar, Tirunelveli – 627 011.
Tamilnadu, India.

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by

G. MAHESWARI (REG NO: 19SMP07)

Guided by

Dr .K. AMUTHA .,

Assistant Professor of Physics



DEPARTMENT OF PHYSICS

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

TIRUNELVELI-627011

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STRUCTURAL AND OPTICAL ANALYSIS OF NiO NANOPARTICLES

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

Physics

by

T. PREETHIMA (19SMP08)

**Under the guidance of
Dr. Saintha Jostar. T**



PG & Research Department of PHYSICS

Sadakathullah Appa College (Autonomous)

Tirunelveli- 627011

MAY 2021

EXPERIMENTAL AND THEORETICAL APPROACH OF L-PROLINE

A Project Report Submitted to
SADAKATHULLAH APPA COLLEGE (Autonomous)
(Reaccredited by NAAC with A Grade and ISO 9001-2008 certified)
Affiliated to Manonmaniam Sundaranar University in
partial fulfillment of the requirements for the award of the Degree of

MASTER OF SCIENCE
in
PHYSICS
by
S.RAJALKSHMI (19SMP09)

Under the guidance of
A .Zeenath Bazeera, M.Sc., M.Phil., B.Ed., SET
Assistant Professor of Physics



DEPARTMENT OF PHYSICS
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
TIRUNELVELI-627011

**STRUCTURAL, OPTICAL AND ANTIMICROBIAL
PROPERTIES OF COPPER OXIDE NANOPARTICLES**

**Dissertation Submitted to the
SadakathullahAppa College (Autonomous), Tirunelveli**

Affiliated to

**ManonmaniamSundaranar University
in partial fulfillment of the requirements
for the award of the degree of**

MASTER OF SCIENCE IN PHYSICS

Submitted by

A. SHAKILABANU

(REGISTER NO. 19SMP10)

Under the guidance of

Dr. SainthaJostar.T

Assistant Professor of Physics



PG & RESEARCH CENTRE

DEPARTMENT OF PHYSICS

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

TIRUNELVELI-627011

APRIL - 2021

SYNTHESIS AND CHARACTERIZATION OF MAGNESIUM OXIDE NANOPARTICLES BY SOL-GEL METHOD

**A Project Report Submitted to the
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in Partial fulfillment of the requirements for the award of the degree of**

**MASTER OF SCIENCE
IN
PHYSICS**

By

S.SRI HARINI

Reg No: 19SMP11

Guided by

**Mrs. A.ZEENATH BAZEERA M.Sc., M.Phil., B.Ed., SET
Assistant Professor of Physics**



**DEPARTMENT OF PHYSICS
SADAKATULLAH APPA COLLEGE (AUTONOMOUS)
TIRUNELVELI-627011.**

APRIL- 2021

Studies on Nonlinear Resonances

*Thesis submitted to Manonmaniam Sundaranar University, Tirunelveli
in Partial fulfilment of the requirements for the
award of the degree of*

Master of Science in Physics

Submitted By

M. Mohamed Abdul Rahuman

(Reg.No: 19SMP12)

Guided By

Dr.V.CHINNATHAMBI

Associate Professor



PG Department of Physics
Sadakathullah Appa College (autonomous)
Tirunelveli -11,
Tamilnadu, India

APRIL 2021

Fractal Dimension of Crumpled Paper Ball and Coast lines of Certain Countries

Thesis submitted to Manonmaniam Sundaranar University, Tirunelveli

in Partial fulfilment of the requirements for the

award of the degree of

Master of Science in Physics

Submitted By

S. Mohamed Asan

(Reg.No: 19SMP13)

Guided by

Dr. V. CHINNATHAMBI

Associate Professor



**PG Department of Physics
Sadakathullah Appa College (autonomous)
Rahmath Nagar, Tirunelveli – 627 011.
Tamilnadu, India.**

APRIL - 2021

**ANTIFUNGAL APPLICATION OF TRANSITION METAL DOPED
ZnO NANOPARTICLES**

**A Project Report Submitted to the
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in partial fulfillment of the requirements for the award of the degree of**

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**By
S. MOHAMED GHOUSE MEERAN (19SMP14)**

**Guided by
Prof. Mrs. A. FERIN FATHIMA, M.Sc., M.Phil., S.E.T.,
Assistant Professor**



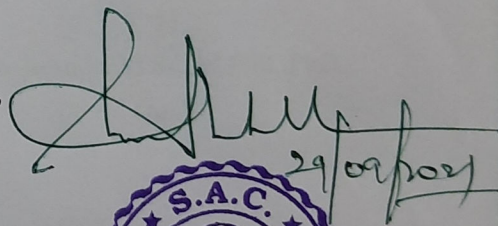
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APRIL- 2021.**

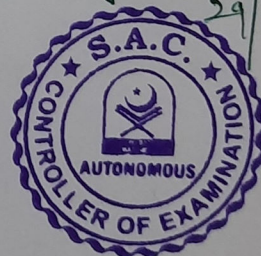
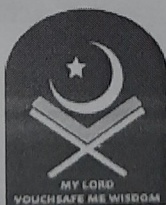
SEPARATION OF BIOSILICA FROM BERMUDA GRASS ASH USING SOL-GEL METHOD

A Project Report Submitted to
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Affiliated to Manonmaniam Sundaranar University in
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MASTER OF PHILOSOPHY
in
PHYSICS
by
N.BALAGOWTHAM (20SPM01)

Under the guidance of
Dr. K.Amutha, M.Sc., M.Phil., PhD.,
Assistant Professor of Physics


29/09/2021



PG and RESEARCH DEPARTMENT OF PHYSICS
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
TIRUNELVELI-627011
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**SYNTHESIS AND CHARACTERIZATION OF COPPER
CHROMIUM OXIDE (CuCrO₂) NANOPARTICLES: AS
AN EFFECT OF pH**

*Dissertation Submitted to the
Sadakathullah Appa College (Autonomous)
in partial fulfilment of the requirements for the award of the
degree of*

MASTER OF PHILOSOPHY IN PHYSICS

Submitted by

P.PERATCHI

(REGISTER NO. 20SPM02)

Under the guidance of

Dr. S. M. ABDUL KADER

Associate Professor and Head

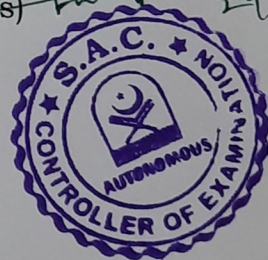
Physics Research Center

Sadakathullah Appa College (Autonomous)

Tirunelveli - 627011



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29/09/2021



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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
TIRUNELVELI - 627011
MAY-2021**