

# “Review on N-Nitroso Compounds and Their Metal Complexes”



KARNATAK UNIVERSITY'S  
KARNATAK SCIENCE COLLEGE  
DHARWAD



P. G. DEPARTMENT OF CHEMISTRY  
A DISSERTATION SUBMITTED TO KARNATAK UNIVERSITY,  
DHARWAD IN PARTIAL FULFILLMENT OF

**MASTER OF SCIENCE  
IN  
GENERAL CHEMISTRY**

**SUBMITTED BY**

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**September 2021**

**Literature Review on Medicinal Plants  
Identification of Signature Metabolites  
Using Sophisticated Tools**



A DISSERTATION SUBMITTED  
TO KARNATAK UNIVERSITY DHARWAD,  
FOR THE AWARD OF THE DEGREE OF

**Master of Science  
in  
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OCT-2021

# Review- Recent Advances in the Synthesis of Coumarin Derivatives



A DISSERTATION SUBMITTED TO KARNATAK UNIVERSITY  
DHARWAD, FOR THE AWARD OF THE DEGREE OF

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OCT-2021

**LITERATURE REVIEW ON CHEMICAL KINETICS AND  
DRUG PROTEIN INTERACTION STUDIES**



A DISSERTATION SUBMITTED TO THE  
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**Oct - 2021**



Literature Review on Computational Study  
of Organic Non-Linear Optical Materials



A DISSERTATION SUBMITTED TO THE  
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**October - 2021**

LITERATURE REVIEW ON  
"SYNTHESIS AND BIOLOGICAL ACTIVITY OF QUINOLINE  
DERIVATIVES"



KARNATAK UNIVERSITY'S  
KARNATAK SCIENCE COLLEGE DHARWAD  
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A DISSERTATION SUBMITTED TO  
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**2020-2021**

LITERATURE REVIEW ON  
"SYNTHESIS AND BIOLOGICAL ACTIVITY OF  
BENZOXAZOLES DERIVATIVES"



KARNATAK UNIVERSITY'S  
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A DISSERTATION SUBMITTED TO  
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**2020-2021**

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A PROJECT REPORT ON  
**AN EXPLORATION OF  
MATHEMATICAL APPLICATIONS IN CRYPTOGRAPHY**

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University with Potential for Excellence

DISSERTATION SUBMITTED TO THE  
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KARNATAK UNIVERSITY'S  
KARNATAKA SCIENCE COLLEGE, DHARWAD  
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A PROJECT REPORT ON  
**THE GOLDEN RATIO**

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DISSERTATION SUBMITTED TO THE  
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**A PROJECT REPORT ON  
CURVE FITTING**

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**DISSERTATION SUBMITTED TO THE  
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# MATRICES AND ITS APPLICATIONS

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A PROJECT REPORT ON  
**SPECTRUM AND ENERGY OF A GRAPH**

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A PROJECT REPORT ON  
**SOME APPLICATIONS OF LINEAR ALGEBRA**

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2020-21

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A PROJECT REPORT ON  
**LAPLACE TRANSFORM AND IT'S APPLICATIONS**

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2020-21

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A PROJECT REPORT ON  
**SEQUENCE AND SERIES**

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A PROJECT REPORT ON  
**STUDY OF STRESSORS AND BEHAVIORAL PROBLEMS  
OF PUC STUDENTS BY STATISTICAL TECHNIQUES**

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A PROJECT REPORT ON  
**SOME TOPICS OF GRAPH THEORY  
AND THEIR APPLICATIONS**

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DISSERTATION SUBMITTED TO THE  
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A PROJECT REPORT ON  
**NUMERICAL OPTIMIZATION**

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DISSERTATION SUBMITTED TO THE  
P. G. DEPARTMENT OF MATHEMATICS

KARNATAK UNIVERSITY'S  
KARNATAKA SCIENCE COLLEGE, DHARWAD  
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2020-21

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A PROJECT REPORT ON  
**ORDINARY DIFFERENTIAL EQUATIONS  
AND ITS APPLICATIONS**

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2020-21

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Karnatak University's

Karnatak Science College, Dharwad



## CERTIFICATE

This is to certify that the project entitled, **"THEORETICAL CALCUCATIONS FOR EFFECTIVE ATOMIC NUMBER ( $Z_{eff}$ ) FOR OXIDES AND COMPOSITES"** submitted by **Anisahmed M Mulla, Anusha Hiremath, Pradeep Huilgol, Soubhagya Channashetti** for the partial fulfillment of Master of Science in PHYSICS is based on Results obtained by them under my supervision. The dissertation has not been previously submitted or presented for any degree or diploma.

Project Guide

(Dr. Geeta Chavan)

Head of Department

(Dr. G H Malimath)

Examiner

Principal  
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Karnatak University's  
Karnatak Science College, Dharwad



### CERTIFICATE

This is to certify that the thesis entitled, "Synthesis and Characterization of Multiferroic Composite (Barium Titanate-Nickel Ferrite) by Solid State Route" is submitted by **Miss. Aishwarya R, Mr. Kishor D Kalarakoppa, Miss. Pooja Shindhe and Miss. Vijaylakshmi Kandli** in partial fulfillments for the requirements for the award of Master Degree in Physics at Karnatak science college Dharwad is an authentic work carried out by them under my supervision and guidance.

To the best of my knowledge, the matter embodied in the thesis has been submitted to Karnatak University, Dharwad.

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Karnatak Science College,  
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Karnatak University's  
Karnatak Science College, Dharwad



## CERTIFICATE

This is to certify that the project entitled **"SYNTHESIS OF COPPER SULFIDE (CuS) ELECTRODES FOR SUPERCAPACITORS"** submitted by **Miss.MEHJABEEN LAXMESHWAR, Mr.PAVANKUMAR.HUNKAL, Miss.Y.Y.UDDEGODRA** for the partial fulfillment of Master of Science in PHYSICS is based on Results obtained by them under my supervision. The dissertation has not been previously submitted or presented for any degree or diploma.


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**KARNATAK UNIVERSITY'S  
KARNATAK SCIENCE COLLEGE  
DHARWAD  
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This is to certify that the Project dissertation on entitled "*STUDY ON X-RAY FLUORESCENCE USING LEAD FOIL*" is submitted to the Post Graduation Department of Physics, Karnatak Science College, Dharwad by Miss. Anjum Ainapuri (18S16004), Miss.Naina Dsouza (18S16031), Mr.Vikram Mannari (18S16031) as a partial fulfillment for the award of Master of Science in Physics, Karnatak University, Dharwad during 2019- 2020

Date : 17<sup>th</sup> October 2020

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This is to certify that the Project dissertation on entitled "*OPTICAL AND ELECTRICAL PROPERTIES OF UV-IRRADIATED PVA-AgNO<sub>3</sub> NANOCOMPOSITES*" is submitted to the Post Graduation Department of physics, Karnatak Science College, Dharwad by Miss.Bharati Gond (18S16009), Mr.Prashant Mane (18S16018), Miss.Pushpa Pujar (18S16020), Miss.Sushma Patil (18S16028), as a partial fulfillment for the award of Master of Science in Physics, Karnataka university, Dharwad during 2019- 2020

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**“ELEMENTAL ANALYSIS OF FEW  
VEGETABLES”**



KARNATAK UNIVERSITY'S

KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF PHYSICS

A DISSERTATION SUBMITTED TO THE KARNATAK UNIVERSITY

DHARWAD IN PARTIAL FULFILLMENT FOR THE AWARD

OF DEGREE OF

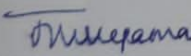
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IN

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