

**Introduction and basics of
Pericyclic reactions and
Electro cyclic reactions.**

HOME PAPER regarding M.Sc., IV Semester
Practicals of the Academic Year 2021-2022

M. Chandra Sekhar M.Sc (Final)

Reg No: Y21CH110002



Under the guidance of

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JUNE-2022

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ACKNOWLEDGEMENT

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STUDIES ON INTRODUCTION OF DRUGS & TYPES

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STUDIES ON INTRODUCTION OF ANTI SEPTIC DRUGS

**HOME PAPER SUBMITTED TO
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**Synthesis, Spectroscopic investigation
and antioxidant studies of Trifluoro methoxy
aniline schiffbase and their metal complexes**

HOME PAPER regarding M.Sc., IV Semester

Practicals of the Academic Year 2021-2022

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THEORY AND APPLICATIONS OF ULTRA VIOLET AND INFRARED ABSORPTION SPECTROSCOPY

HOME PAPER regarding M.Sc.,IV Semester
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THEORY AND APPLICATIONS OF ULTRA VIOLET AND INFRARED ABSORPTION SPECTROSCOPY

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STUDIES ON INTRODUCTION OF ANTI SEPTIC DRUGS

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INTRODUCTION TO CHROMATOGRAPHY AND
INSTRUMENTATION OF HPLC, TLC, GC &
PAPER CHROMATOGRAPHY

HOME PAPER regarding M.Sc., IV Semester
Practicals of the Academic Year 2021-2022

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STUDIES ON INTRODUCTION OF CHROMATOGRAPHY

**HOME PAPER SUBMITTED TO
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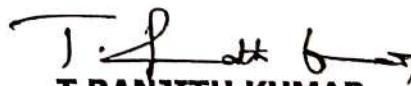
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KANDUKUR,

Date:

K.Rathna Raju

K.RATHNA RAJU

**CHROMATOGRAPHIC PURIFICATION AND SPECTRAL
CHARACTERIZATION OF ETHYL ESTER OF 2-CYANO-3-
(4-METHOXY-PHENYL)-ACRYLIC ACID**

**Home paper regarding M.Sc., IV Semester
Practical of the academic year 2021 to 2022**

D. Lakhmi Narayana

M.Sc (Final)

Reg. No: Y21CH110005



Under the Guidance of

CH. KRISHNA PRIYA MEDAM

Lecturer

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KANDUKUR - 523105.
JUNE - 2022**

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DECLARATION

I, **D. LAKSHMI NARAYANA** declare that the original research work embodied in the thesis entitled **“CHROMATOGRAPHIC PURIFICATION AND SPECTRAL CHARACTERIZATION OF ETHYL ESTER OF 2-CYANO-3-(4-METHOXY- PHENYL)-ACRYLIC ACID”** is record of the original project done by me, under the supervision of **KAMALA BABU SIR**, co-supervision of **CH. KRISHNA PRIYA MEDAM**, submitted to **TRR GOVERNMENT DEGREE & P.G COLLEGE** for the award of Master of Science (M.Sc.) in the Master of Chemistry. I declare that the work incorporated is original and the same has not been submitted elsewhere for any degree or diploma.

I also declare that I myself solely responsible for the genuineness of the findings/observations pertaining to these study in order to complete this Project.

Place: Kandukur

Date: 28/06/2022

D. Lakshmi Narayana
D.LAKSHMI NARAYANA

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CERTIFICATE

This is to certify that the thesis entitled "**CHROMATOGRAPHIC PURIFICATION AND SPECTRAL CHARACTERIZATION OF ETHYL ESTER OF 2-CYANO-3-(4-METHOXY-PHENYL)-ACRYLIC ACID**" is the bonafide research work carried out by Mr. D. Lakshmi Narayana, in their search laboratories of the Department of Chemistry, TRR GOVERNMENT DEGREE & P.G COLLEGE under my supervision and to the best of my knowledge the same has not been submitted elsewhere for any degree.

Place: Kandukur

Date: 28/06/2022

(KAMALA BABU SIR)

Research Supervisor

ch. krishna priya
(CH. KRISHNA PRIYA MEDAM)

Research co-Supervisor



ACKNOWLEDGEMENTS

I would like to express my sincere thanks and heartfelt gratitude to my supervisor Kamala Babu Sir, co-supervisor **Ch. Krishna Priya Medam**, Associate Professor, Department of Chemistry, TRR GOVERNMENT DEGREE & P.G COLLEGE for his valuable guidance and kind support throughout my project.

My sincere thanks to my classmates and all the supporting staff of the Department of Chemistry, TRR GOVERNMENT DEGREE & P.G COLLEGE, for their valuable support and unfailing help throughout my scientific inquiry.

Finally I would like to thankful to my family members and friends for giving me constant encouragement.

D. Lakshmi Narayana
(D. Lakshmi Narayana)

STUDIES ON CHROMATOGRAPHY AND INSTRUMENTATIONS

**HOME PAPER SUBMITTED TO
ACHARAYA NAGARJUNA UNIVERSITY**

**For the award of the degree of
MASTER OF SCIENCE IN CHEMISTRY BY**

**P.DIVYA BHARATHI MSc (Final)
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DECLARATION

The Home Paper presented in this dissertation entitled
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P.DIVYA BHARATHI

Reg No. Y21CH110001

ACKNOWLEDGEMENT

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P.DIVYA BHARATHI

STUDIES ON CHROMATOGRAPHY AND INSTRUMENTATIONS

**HOME PAPER SUBMITTED TO
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Reg.No.Y21CH110012**



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My sincere thanks to my friends and colleagues who helped me to completed this home paper.

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G. RAJESH

Introduction of drugs & Anti malarial drugs

HOME PAPER regarding M.Sc., IV Semester

Practicals of the Academic Year 2021-2022

V. Neelima M.Sc (Final)

Reg No: Y21CH110011



Under the guidance of

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INTRODUCTION TO SPECTROSCOPY AND SPECTROSCOPY VALUES

**HOME PAPER regarding M.Sc.,IV Semister
Pratcticales of the Acadamic Year 2021-2022**

S. SRIVANI M.Sc (Final)

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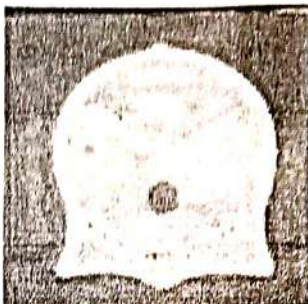
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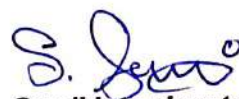
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INTRODUCTION OF NMR,IR, MS, UV- VISIBLE AND SPECTROSCOPY VALUES

**HOME PAPER regarding M.Sc.,IV Semister
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INTRODUCTION OF NMR,IR, MS, UV- VISIBLE AND SPECTROSCOPY VALUES

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Pratcticales of the Acadamic Year 2021-2022

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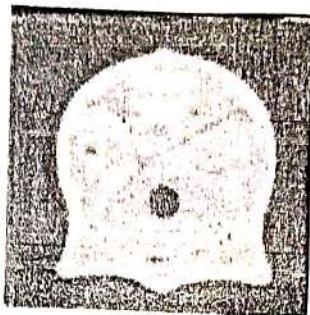
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DECLARATION

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