

INFRA RED SPECTROSCOPY

Practice school submitted to

THE TAMILNADU Dr. M.G.R MEDICAL UNIVERSITY

CHENNAI-32

BACHELOR OF PHARMACY

SUBMITTED BY

JOHN PAUL E	561858025
KARTHICK N	561958106
GOPALAKRISHNAN M	561958104
SRIDHAR C	561858071



Under the supervision & guidance of

Dr .T.VENKATACHALAM., M.Pharm., Ph.D.,

PROFESSOR & HEAD



DEPARTMENT OF PHARMACUETICAL CHEMISTRY

JKKMMRF's ANNAI JKK SAMPOORANI AMMAL

COLLEGE OF PHARMACY.

KOMARAPALAYAM-638183

MARCH-2022



Dr. N.SENTHILKUMAR,
PRINCIPAL
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

FORMULATION AND EVALUATION OF SUSTAINED
RELEASE TABLETS OF GEMIFLOXACIN USING
NATURAL POLYMERS

A Dissertation submitted to

THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY,
CHENNAI – 32.

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

BACHELOR OF PHARMACY

Submitted by

V.ABINAYA	(561758002)
S.ARUN PRAKASH	(561758010)
S.KIRUBANITHI	(561758046)
P.RAMAKRISHNAN	(561758072)
T.SURESH	(561758088)

Mrs. S. KAVIBHARATHI, M.Pharm.,

Assistant Professor Department of Pharmaceutics



J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION,
ANNAL J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY,
KOMARAPALAYAM - 638183.

SEPTEMBER –2021

Dr. N. Senthilkumar
Dr. N. SENTHILKUMAR,
PRINCIPAL,
J.K.K. MUNIRAJAH MEDICAL RESEARCH FOUNDATION,
ANNAL J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638183,
NAMAKKAL DISTRICT, TAMILNADU, INDIA



Dr. N. Senthilkumar
Dr. N. SENTHILKUMAR
PRINCIPAL,
J.K.K. MUNIRAJAH MEDICAL RESEARCH FOUNDATION,
ANNAL J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638183,
NAMAKKAL DISTRICT, TAMILNADU, INDIA



MOLECULAR DOCKING AND ITS APPLICATION IN MODERN DRUG DISCOVERY

PRACTICE SCHOOL REPORT

Submitted to

THE TAMILNADU DR.MGR MEDICAL UNIVERSITY,
CHENNAI-32

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

BACHELOR OF PHARMACY

Submitted by:

DEEBAK. K.C	561858010
DINESH MOORTHY. M	561858015
ELAVARASAN. P	561858016
VIKRAMA KARTHIK. E	561958115



Under the supervision & guidance of

Dr. V. SURESH., M. PHARM., Ph. D

Professor and HOD, Department of Pharmacology.



ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,

KOMARAPALYAM-638183

MARCH-2022



Dr. N.SENTHILKUMAR,
PRINCIPAL
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

REGULATORY AFFAIRS-AN OVERVIEW

Dissertation submitted to

THE TAMILNADU Dr. M.G.R.MEDICAL UNIVERSITY

CHENNAI - 600 032

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

BACHELOR OF PHARMACY

IN

PHARMACY PRACTICE

Submitted by

R.ANANTH	(561758006)
V.LAVANYA	(561758049)
A.MOHAMMED RAFI	(561758059)
A.MOHAMMED HAKKIM NAVAS	(561758060)
M.SUPRIYA	(561758087)

Under the guidance of

Dr. D.KRISHNARAJAN, M. Pharm., Ph. D.,

DEPARTMENT OF PHARMACY PRACTICE.



JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY,
KOMARPALAYAM-638183

SEPTEMBER -2021

Dr. N.SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARPALAYAM - 638 183
NAMAKKAL DISTRICT, TAMILNADU, INDIA



Dr. N. SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARPALAYAM - 638 183,
NAMAKKAL DISTRICT, TAMILNADU.

ASSESSMENT OF PAIN PERCEPTION DURING AND AFTER
PREGNANCY ALONG WITH DRUG UTILISATION
EVALUATION – AN OBSERVATIONAL STUDY

A Dissertation submitted to

THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY,
CHENNAI – 600032

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

MASTER OF PHARMACY
IN
PHARMACY PRACTICE

Submitted by

YUVARANI VENKATACHALAM

Reg. No. 261940565

Under the Guidance of

Mr. A. SRINIVASAN, M.PHARM.,
Associate Professor
Department of Pharmacy Practice

Evaluated by
[Signature]
18/5/2022
[Signature]
18/5/22



JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL

COLLEGE OF PHARMACY

B. KOMARAPALAYAM – 638 183.

OCTOBER 2021

[Signature]

Dr. N. SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.



Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.

“TO DESIGN, SYNTHESIS OF A NOVEL SUBSTITUTED TRIAZOLE DERIVATIVES
AND EVALUATION FOR IN VITRO ANTI - TUBERCULAR ACTIVITY ”

Dissertation submitted to

THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY,

CHENNAI- 600 032.

In partial fulfillment of the requirements for the award of the degree of
MASTER OF PHARMACY

IN
PHARMACEUTICAL CHEMISTRY

Submitted by

Mr. SASLP

Reg.No: 261915608

Under the guidance of

Dr. T. Venkatachalam, M. Pharm., Ph.D.,
Professor
Department of Pharmaceutical Chemistry

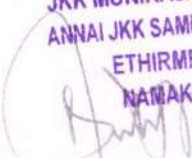


JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
KOMARAPALAYAM - 638 183, TAMILNADU.

OCTOBER-2021


Dr. N.SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.


Dr. N. SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.



"EVALUATION OF ANTI-PARKINSONIAN EFFECT OF ANACYCLUS
PYRETHRUM LINN ROOT IN MPTP INDUCED
NEURODEGENERATION"

Dissertation submitted to

THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY, CHENNAI-600 032

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

MASTER OF PHARMACY

IN

PHARMACOLOGY

Submitted by

N SRI INDU

Reg. No.261925714

Under the guidance of

Mr.G.Muthukumar, M.Pharm.,

Assistant Professor

Department of Pharmacology



**Dr. N. SENTHILKUMAR,
PRINCIPAL,**

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.

J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION

J.K.K.SAMPOORANI AMMAL COLLEGE OF PHARMACY,

KOMARAPALAYAM

OCTOBER-2021



**Dr. N. SENTHILKUMAR,
PRINCIPAL**

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

METHOD DEVELOPMENT AND VALIDATION FOR THE
SIMULTANEOUS ESTIMATION OF CLINIDIPINE AND
TELMISARTAN IN PHARMACEUTICAL DOSAGE FORM BY

RP-HPLC

Dissertation submitted to

THE TAMILNADU Dr.M.G.R.MEDICAL UNIVERSITY
CHENNAI- 600 032

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

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

Submitted by

YASOTHA.S

Reg.No.261930710

Under the guidance of

Mr.R. VIJAY AMIRTHARAJ M.Pharm.,

Head of The Department

DEPARTMENT OF PHARMACEUTICAL ANALYSIS



**Dr. N. SENTHILKUMAR,
PRINCIPAL,**

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,**

**ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.**



OCTOBER -2021

**Dr. N.SENTHILKUMAR,
PRINCIPAL**

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.**



A COMMUNITY BASED COMPARATIVE STUDY OF KNOWLEDGE,
ATTITUTDE AND PREVENTIVE PRACTICE OF OSTEOPOROSIS -BEFORE
AND AFTER PHARMACIST COUNSELING

Dissertation submitted to

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY
CHENNAI - 32.

In partial fulfilment for the award of the degree of
DOCTOR OF PHARMACY

Submitted by

AKSHARA RAJU (Reg.No: 381610402)

KRIPA VARGHESE (Reg.No: 381610412)

SENAF K (Reg.No : 381510422)

Under the Guidance of

Mr. A. SRINIVASAN, M. PHARM,

Associate Professor



Evaluated
By:
VRS
25/1/21

DEPARTMENT OF PHARMACY PRACTICE

JKKMMRF'S - ANNAI JKK SAMPOORANI AMMAL

COLLEGE OF PHARMACY,

B. KOMARAPALAYAM - 638 183,

NAMAKKAL (DT), TAMILNADU

OCTOBER - 2021

Dr. N. SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183,
NAMAKKAL DISTRICT, TAMILNADU.

Dr. N. SENTHILKUMAR,
PRINCIPAL
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183,
NAMAKKAL DISTRICT, TAMILNADU, INDIA.



**PREVALENCE AND ASSESSMENT OF SELF
MEDICATION PRACTICE ALONG WITH ASSOCIATED
FACTORS AMONG POPULATION OF NAMAKKAL
DISTRICT**

Dissertation submitted to

THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY

CHENNAI - 32.

In partial fulfillment for the award of the degree of

DOCTOR OF PHARMACY

Submitted by

MANOJ. S	(Reg. No: 381610414)
RAJARAJARATHINAM. R	(Reg. No: 381610419)
SABEERBASHA. K	(Reg. No: 381610421)
TAMJID. B	(Reg. No: 381610426)

Under the Guidance of

Dr. K.C.ARUL PRAKASAM, M Pharm., Ph. D.,

Professor



*Evaluated by
[Signature]
24/11/21*

DEPARTMENT OF PHARMACY PRATICE
JKKMMRF'S - ANNAI JKK SAMPOORANI AMMAL

COLLEGE OF PHARMACY,

B. KOMARAPALAYAM - 638 183,

NAMAKKAL (DT), TAMIL NADU

OCTOBER - 2021



[Signature]
Dr. N.SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.



[Signature]
Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.

ASSESSMENT OF KNOWLEDGE, ATTITUDE AND
PRACTICE TOWARDS POLYCYSTIC OVARIAN SYNDROME
& ASSESSMENT OF PREVALENCE AND IT'S RISK
FACTORS IN DEVOLOPING PCOS

Dissertation submitted to
THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY
CHENNAI - 32.

In partial fulfillment for the award of the degree of
DOCTOR OF PHARMACY

Submitted by

ASHLY STANLEY (Reg. No :381610404)
BALAMURUGAN.V (Reg. No :381610405)
BHARATH.K (Reg. No :381610406)
MOHAMED ADNAN . PK (Reg. No:381410415)

Evaluated by
Vr
25/11/22

Under the Guidance of

Dr. N. SENTHIL KUMAR, M. Pharm., Ph.D.,
Principal



DEPARTMENT OF PHARMACY PRATICE
JKKMMRF'S - ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY,
B. KOMARAPALAYAM - 638 183,
NAMAKKAL (DT), TAMILNADU
OCTOBER - 2021



Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION,
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183,
NAMAKKAL DISTRICT, TAMILNADU.

Dr. N. SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183,
NAMAKKAL DISTRICT, TAMILNADU, INDIA.



PREVALENCE OF NON- COMMUNICABLE DISEASES AND
CURCUMIN USE. A MULTI- CENTRIC STUDY TO CORRELATE
THE IMPACT AND SUGGEST AN OPTIMAL REGIMENS WITH
ADVANCED CURCUMIN PRODUCTS IF ANY AVAILABLE - A
COMMUNITY PHARMACISTS PERSPECTIVE

Dissertation submitted to
THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY
CHENNAI - 32.

In partial fulfillment for the award of the degree of
DOCTOR OF PHARMACY

Submitted by

LINSHA BABU	(Reg. No : 381610413)
NAVEEN KUMAR. B	(Reg. No : 381610416)
ROSHNY. A	(Reg. No : 381610420)
VISWA. S	(Reg. No : 381610429)

Under the Guidance of

Dr. N. SENTHIL KUMAR, M.Pharm, Ph.D.,

Principal



DEPARTMENT OF PHARMACY PRACTICE
JKKMMRF'S - ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY,
B. KOMARAPALAYAM - 638 183,
NAMAKKAL (DT), TAMIL NADU

OCTOBER - 2021



Dr. N.SENTHILKUMAR,
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183,
NAMAKKAL DISTRICT, TAMILNADU, INDIA.



Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK.MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.

Evaluated by
K. S. S.
20/10/21