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MPharm Project work 2023-2024

SL NO	Programme name	Program Code	Link the documents
1	MPharm	Pharmacology	Click Here

**EVALUATION OF HESPERIDIN-ZINC COMPLEX AS A NOVEL
THERAPEUTIC AGENT FOR DEPRESSION IN RATS**

BY

ANKIT KUMAR MAHATO

Registration no: 22PP208

Dissertation submitted to

Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka



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

MASTER OF PHARMACY

IN

PHARMACOLOGY

Under the guidance of

Dr. Jyothi Y.

Professor & H.O.D (Pharmacology)

M.Pharm, Ph.D

Department of Pharmacology.



KRUPANIDHI COLLEGE OF PHARMACY

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OCTOBER-2024



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Date:

ENDORSEMENT BY THE PRINCIPAL

This is to certify that the dissertation entitled “**EVALUATION OF HESPERIDIN-ZINC COMPLEX AS A NOVEL THERAPEUTIC AGENT FOR DEPRESSION IN RATS**” is a bonafide research work by **Ankit Kumar Mahato** under the guidance of **Dr. Jyothi Y**, Professor & HOD, Department of Pharmacology, Krupanidhi College of Pharmacy, Bengaluru-35.

Date: 23/10/24

Place: Bengaluru

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Protective effects of *Lemna minor* Linn. on Hepatic and Cognitive Impairments in Acetaminophen Induced Hepatic Encephalopathy in Rats

By

CHANDINI C H

Reg. number: 22PP209

Dissertation Submitted to the

Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru



In partial fulfillment

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**MASTER OF PHARMACY
IN
PHARMACOLOGY**

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M. Pharm

Assistant Professor

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NOVEMBER 2024



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Date:

ENDORSEMENT BY THE PRINCIPAL

I hereby declare that this dissertation entitled is a bonafide and genuine research work carried out by me under the guidance of Mr. MAYUKH SARKAR, Assistant Professor, Krupanidhi College of Pharmacy, Bengaluru- 35.

Date: 25/10/24

Place: Bengaluru



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**“TO EVALUATE THE NEUROPROTECTIVE ACTIVITY OF
ALCOHOLIC EXTRACT OF *Operculina turpethum* ROOTS IN
ALUMINIUM CHLORIDE INDUCED ALZHEIMER’S DISEASE IN
RATS”**

BY

KARTHIK.G

Registration no: 22PP210

Dissertation submitted to

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In partial fulfilment of
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MASTER OF PHARMACY

IN

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This is to certify that the dissertation entitled "**TO EVALUATE THE NEUROPROTECTIVE ACTIVITY OF ALCOHOLIC EXTRACT OF *OPERCULINA TURPETHUM* ROOTS IN ALUMINIUM CHLORIDE INDUCED ALZHEIMER'S DISEASE IN RATS**" is a bonafide research work by **Karthik G** under the guidance of **Dr. Prem Kumar N**, Professor, Department of Pharmacology, Krupanidhi College of Pharmacy, Bengaluru-35.

Date: 25/10/24

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**“EVALUATION OF ANTI-CHOLELITHIASIS EFFECTS OF METHANOLIC
EXTRACT OF *Macrotyloma uniflorum* SEED IN CONJUGATION WITH *Camellia
sinensis* ETHANOLIC EXTRACT IN CHOLESTEROL INDUCED
CHOLELITHIASIS IN MICE”**

By

Mr. MAHESHKUMAR

Reg. number: 22PP211

*Dissertation Submitted to the Rajiv Gandhi University of Health Sciences
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In partial fulfillment of the requirements for the degree of

**MASTER OF PHARMACY
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Under the guidance of

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DEPARTMENT OF PHARMACOLOGY



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Date: 23/10/24

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**EXPLORING THE POTENT ACTION OF FERULIC ACID ALONG WITH
METFORMIN IN DEHYDROEPIANDROSTERONE INDUCED POLYCYSTIC
OVARY SYNDROME IN FEMALE WISTAR RATS**

By

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In partial fulfilment of the requirements for the degree of

MASTER OF PHARMACY

IN

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Date:28/10/2024

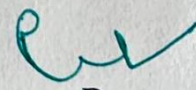
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This is to certify that the dissertation entitled “**EXPLORING THE POTENT ACTION OF FERULIC ACID ALONG WITH METFORMIN IN DEHYDROEPIANDROSTERONE INDUCED POLYCYSTIC OVARY SYNDROME IN FEMALE WISTAR RATS**” is a bonafide research work by **Meerakh subba** under the guidance of **Dr. Jyothi Y**, Professor & HOD, Department of Pharmacology, Krupanidhi College of Pharmacy, Bengaluru-35.

Date: 28/10/24

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INVESTIGATION OF ANTI-OBESITY POTENTIAL OF DIETARY PROBIOTICS SUPPLEMENTED WITH POLY HERBAL ETHANOLIC LEAF EXTRACT OF *Stevia rebaudiana* & *Camellia sinensis* IN OBESE RATS WITH INTERVENTION OF PHYSICAL EXERCISE

By

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In partial fulfillment
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**MASTER OF PHARMACY
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Date.23.10.2024

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**TO STUDY THE COMBINED EFFECT OF FLAVONOID RICH
ETHANOLIC EXTRACT OF *Coccinia indica* LEAVES AND
HESPERIDIN IN HIGH FAT DIET/LOW DOSE STREPTOZOTOCIN
INDUCED DIABETIC NEUROPATHIC RATS**

By

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Reg. No. 22PP214



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**MASTER OF PHARMACY
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TO STUDY THE COMBINED EFFECT OF FLAVONOID RICH METHANOLIC
EXTRACT OF *EMBLICA OFFICINALIS* FRUIT AND HESPERIDIN IN DIABETIC
NEPHROPATHY RAT MODEL

BY

ROHIT CHETTRI

Registration no: 22PP215

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Neuroprotective Effect of Alcoholic Extract of *Selaginella bryopteris* Leaves in Experimental Models of Epilepsy

BY

ROOPESH K R

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Dissertation submitted to

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In partial fulfilment of
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MASTER OF PHARMACY

IN

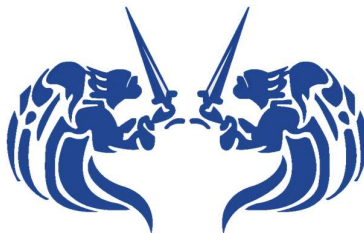
PHARMACOLOGY

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This is to certify that the dissertation entitled “**NEUROPROTECTIVE EFFECT OF ALCOHOLIC EXTRACT OF *Selaginella bryopteris* LEAVES IN EXPERIMENTAL MODELS OF EPILEPSY**” is a bonafide research work by **Mr. Roopesh K R** under the guidance of **Dr. Jyothi Y**, Professor & HOD, Department of Pharmacology, Krupanidhi College of Pharmacy, Bengaluru-35.

Date: 28/10/2024

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**TO STUDY THE COMBINED EFFECT OF FLAVONOID RICH ETHANOLIC
EXTRACT OF *COCCINIA INDICA* LEAVES AND HESPERIDIN IN DIABETIC
NEPHROPATHY RAT MODELS**

BY

ROYAN CHHETRI

Registration no: 22PP217

Dissertation submitted to

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**In partial fulfilment of
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MASTER OF PHARMACY**

IN

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Under the guidance of

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OCTOBER-2024

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Ref. No.:

Date:

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Date: 25/10/24

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UNVEILING POTENT ANTI-ASTHMATIC EFFECT OF CURCUMIN IN
COMBINATION WITH SALMETEROL IN SWISS ALBINO MICE

BY

SAIRASHMI SAMANTA

Registration Number: 22PP218

*Dissertation Submitted to the Rajiv Gandhi University of Health Sciences
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In partial fulfillment of the requirements for the degree of

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Under the Guidance of

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Date

ENDORSEMENT BY THE PRINCIPAL

This is to certify that the dissertation entitled “UNVEILING POTENT ANTI- ASTHMATIC EFFECT OF CURCUMIN IN COMBINATION WITH SALMETEROL IN SWISS ALBINO MICE” is a bonafide research work by **Sairashmi Samanta** under the guidance of **Dr. Jyothi Y**, Professor & HOD, Department of Pharmacology, Krupanidhi College of Pharmacy, Bengaluru-35.

Date: 23/10/24

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COMBINED EFFECT OF HESPERIDIN AND FLAVONOID RICH
METHANOLIC EXTRACT OF *Emblca officinalis* GAERTN FRUIT IN HIGH
FAT DIET-LOW DOSE STREPTOZOTOCIN INDUCED DIABETIC
NEUROPATHIC RATS

BY

SAMUEL CHETTRI

Registration no: 22PP219

Dissertation submitted to

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In partial fulfilment of
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MASTER OF PHARMACY

IN

PHARMACOLOGY

Under the guidance of

Dr. Prem Kumar N.

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KRUPANIDHI COLLEGE OF PHARMACY

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OCTOBER-2024



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Date: 25/10/24

Place: Bengaluru

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**TO EVALUATE AND COMPARE THE COMBINED EFFECT OF
ATORVASTATIN, ARTESUNATE, URSOLIC ACID IN HIGH FAT DIET INDUCED
HYPERLIPIDEMIA IN WISTAR RATS**

By

SIDHARTH THAPA

Registration Number: 22PP220

*Dissertation Submitted to the Rajiv Gandhi University of Health Sciences
Karnataka, Bangalore*



In partial fulfillment of the requirements for the degree of

MASTERS OF PHARMACY

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Under the Guidance of

Dr. Jyothi Y

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Ref. No.: KCP/ENDOR- 2294 / 2024-24

Date:

ENDORSEMENT BY THE PRINCIPAL

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Date:

Place: Bengaluru

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**INVESTIGATION OF THE SYNERGISTIC ANTI-PYRETIC AND ANTI-
INFLAMMATORY ACTIVITY OF *SONCHUS WIGHTIANUS* DC, PARACETAMOL
AND INDOMETHACIN COMBINATION IN RAT MODELS**

BY

SUSHIL GURUNG

Registration Number: 22PP221

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Date: 23/10/24

Place: Bengaluru

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