

Details of the M. Pharmacology thesis submitted to the Department of Pharmacology from 2019-2023

Academic Session 2019-21				
Sr. No.	Name of the student	Reg. No.	Dissertation Title	Supervisor
1.	SURBHI GUPTA	19mpclgy01	EVALUATION OF PHYTOMEDICINE ON OLIGODENDROGENESIS IN THE ENVIRONMENTAL FACTOR-INDUCED TISSUE CULTURE MODEL OF MULTIPLE SCLEROSIS	Dr. Debapriya Garabadu
2.	RISHIKA DHAPOLA	19mpclgy02	STEM CELL DERIVED GROWTH FACTORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE: A NOVEL APPROACH	Dr. Hari Krishna Reddy
3.	KM KAJAL	19mpclgy04	EXPLORING THE ROLE OF RHO/ROCK SIGNALING IN SEPSIS-INDUCED CARDIOMYOPATHY	Dr. Anjana Bali
4.	PREETI BISHT	19mpclgy08	EVALUATION OF PHYTOMEDICINE ON ASTROGLIOSIS IN THE ENVIRONMENTAL FACTOR-INDUCED TISSUE CULTURE MODEL OF MULTIPLE SCLEROSIS.	Dr. Debapriya Garabadu
5.	SHUBHAM SHARMA	19mpclgy09	NEUROPROTECTIVE EFFECT OF FERULIC ACID AGAINST 3-NP INDUCED NEUROTOXICITY IN CELL LINES	Dr. Puneet Kumar
6.	AISWARYA JAISWAL	19mpclgy10	THERAPEUTIC POTENTIAL OF BETAINE IN THE MANAGEMENT OF DIABETIC CARDIOMYOPATHY: A HYPOTHESIS	Dr. Uma Shanker

7.	PUSHKAR SINGH RAWAT	19mpclgy11	THERAPEUTIC POTENTIAL OF BETAINE IN THE MANAGEMENT OF DOXORUBICIN INDUCED CARDIOTOXICITY: A HYPOTHESIS	Dr. Uma Shanker
8.	GARIMA SHARMA	19mpclgy14	EXPLORING THE ROLE OF RHO/ROCK SIGNALING IN DOXORUBICIN-INDUCED CARDIOMYOPATHY	Dr. Anjana Bali
9.	ANJALI BIJALWAN	19mpclgy15	MORINGA OLEIFERA AMELIORATES NEUROPROTECTIVE IMPACT ON ROTENONE INDUCED PARKINSON'S DISEASE IN CELL LINES	Dr. Puneet Kumar
10.	SHUBHENDU SHEKHAR HOTA	19mpclgy16	TO INVESTIGATE THE AKT/FOX 01 PATHWAY OF MULTITARGETING DRUG LATREPIRDINE FOR THE TREATMENT OF CEREBRAL ISCHEMIA	Dr. Hari Krishna Reddy

Academic Session 2020-22

Sr. No.	Name of the student	Reg. No.	Dissertation Title	Supervisor
1.	AARTI VERMA	20mpclgy01	NETWORK PHARMACOLOGY AND IN VITRO BASED APPROACH TO DECIPHER THE ANTICANCER POTENTIAL OF VINCAMINE ON LUNG CANCER	Dr. Uma Shanker
2.	ALURI BHAVYA SREE	20mpclgy02	TO INVESTIGATE THE ROLE OF FASUDIL IN MOUSE MODEL OF POST TRAUMATIC STRESS DISORDER	Dr. Anjana Bali
3.	ARNAB RAKSHIT	20mpclgy03	TO EVALUATE THE ANTI-CANCER POTENTIAL OF VINCAMINE IN PROSTATE CANCER	Dr. Uma Shanker
4.	ASWATHI RAJ V	20mpclgy04	INVESTIGATING THE MECHANISM UNDERLYING SEPSIS-INDUCED MYOCARDIAL INJURY	Dr. Anjana Bali
5.	SIDHEEQUE HASSAN V	20mpclgy05	INVESTIGATING THE ROLE OF FETUIN-A IN A MOUSE MODEL OF SEPSIS-INDUCED MYOCARDIAL INJURY	Dr. Anjana Bali
6.	PARIMITA SAHU	20mpclgy06	EVALUATION OF THE THERAPEUTIC POTENTIAL OF SILIBININ ON HUMAN PLATELET FUNCTION	Dr. Debapriya Garabadu
7.	SAURABH GAUTAM	20mpclgy07	TO STUDY THE ANTI-PLATELET AND NEUROPROTECTIVE ACTIVITY OF NOVEL COUMARIN DERIVATIVE (SG21HKR) IN CEREBRAL STROKE	Dr. Hari Krishna Reddy

8.	MUNDKAR MAROTI DATTATRAY	20mpclgy08	TO INVESTIGATE THE NEUROPROTECTIVE EFFECT OF MORINGA OLEIFERA AGAINST ROTENONE INDUCED PARKINSON'S DISEASE IN RATS	Dr. Puneet Kumar
9.	PRAJJWAL SHARMA	20mpclgy09	TO EVALUATE ANTIPLATELET AND NEUROPROTECTIVE ACTIVITY OF NOVEL COUMARIN DERIVATIVE PS21HKR IN ALZHEIMER'S DISEASE	Dr. Hari Krishna Reddy
10.	RISHABH SRIVASTAVA	20mpclgy10	EVALUATION OF THE THERAPEUTIC POTENTIAL OF AMERICAN GINSENG ON ASTROCYTOPATHY IN EXPERIMENTAL MODEL OF MULTIPLE SCLEROSIS	Dr. Debapriya Garabadu
11.	SUJATA THAKUR	20mpclgy11	TO EVALUATE ANTIPLATELET AND NEUROPROTECTIVE ACTIVITY OF MEFENAMIC ACID FOR ALZHEIMER'S DISEASE	Dr. Hari Krishna Reddy
12.	GURSEWAK SINGH	20mpclgy14	TO STUDY THE NEUROPROTECTIVE EFFECT OF ARBUTIN AGAINST HALOPERIDOL INDUCED NEUROTOXICITY IN RATS AND SH-SY5Y NEURONAL CELL LINE	Dr. Puneet Kumar
13.	RISHAV GUPTA	20mpclgy1	MODULATOR ACTION OF NOSCAPINE AGAINST PENTYLENETETRAZOLE INDUCED SEIZURE IN MICE	Dr. Puneet Kumar
14.	SARELLA BHAVITA QUEENY	20mpclgy16	EVALUATION OF ANTI-NEUROINFLAMMATORY ACTIVITY OF AMERICAN GINSENG IN LIPOPOLYSACCHARIDE-STIMULATED MICROGLIA IN <i>IN VITRO</i> STUDY.	Dr. Debapriya Garabadu

15.	SURBHI SINGH	20mpclgy17	INVESTIGATIONAL POTENTIAL OF FERULIC ACID AGAINST 3-NP INDUCED TOXICITY IN RATS AND SH-SY5Y NEURONAL CELL LINES	Dr. Puneet Kumar
16.	SALONI VERMA	20mpclgy18	TO EVALUATE THE ANTI-CANCER POTENTIAL OF VINCAMINE IN HEPATOCELLULAR CARCINOMA	Dr. Uma Shanker

Academic Session 2021-23

Sr. No.	Name of the student	Reg. No.	Dissertation Title	Supervisor
1.	SUMEET KUMAR SINGH	21mpclgy02	TO DECIPHER THE EFFECT OF BETAINE ON DOXORUBICIN-INDUCED CARDIOMYOPATHY	Dr. Uma Shanker
2.	SAMPAT SINGH TANWAR	21mpclgy03	TO DECIPHER THE ROLE OF METHIONINE ON DOXORUBICIN-INDUCED CARDIOMYOPATHY	Dr. Uma Shanker
3.	AMARJEET	21mpclgy04	EVALUATION OF THE BIOLOGICAL ACTIVITY OF URSOLIC ACID ON CERAMIDE BIOSYNTHETIC PATHWAY IN PRIMARY ASTROCYTE CULTURE MODEL OF MULTIPLE SCLEROSIS.	Dr. Debapriya Garabadu
4.	DHANESHVAREE PATEL	21mpclgy05	TO DECIPHER THE EFFECT OF BETAINE ON DOXORUBICIN-INDUCED NEPHROTOXICITY	Dr. Uma Shanker
5.	PUSHANK NAGAR	21mpclgy07	TO STUDY THE ANTI-PLATELET AND NEUROPROTECTIVE ACTIVITY OF DIPYRIDAMOLE IN CEREBRAL STROKE	Dr. Hari Krishna Reddy
6.	ABHIPSA MOHAPATRA	21mpclgy08	EVALUATION OF THE BIOLOGICAL ACTIVITY OF URSOLIC ACID ON CERAMIDE BIOSYNTHETIC PATHWAY IN ASTROCYTE AND OLIGODENDROCYTE CO-CULTURE MODEL OF MULTIPLE SCLEROSIS.	Dr. Debapriya Garabadu
7.	SNEHA KUMARI	21mpclgy09	TO EVALUATE NEUROPROTECTIVE AND ANTI-PLATELET ACTIVITY OF DIPYRIDAMOLE AND IT'S CORRELATION WITH ALZHEIMER'S DISEASE	Dr. Hari Krishna Reddy

8.	RAJA BABU	21mpclgy10	EVALUATION OF NEUROPROTECTIVE ACTIVITY OF URSOLIC ACID ON CERAMIDE BIOSYNTHETIC PATHWAY IN CUPRIZONE-INDUCED ANIMAL MODEL OF MULTIPLE SCLEROSIS	Dr. Debapriya Garabadu
9.	KANHAIYA LAL	21mpclgy11	PHARMACOLOGICAL EXPLORATION OF PIPER LONGUM IN DIABETIC NEPHROPATHY IN EXPERIMENTAL ANIMALS	Dr. Randhir Singh
10.	MUDAVATH MANOJ NAIK	21mpclgy12	EXPLORING THE ROLE OF CGRP MODULATORS IN SEPSIS INDUCED CEREBRAL AND COGNITIVE INJURY IN MICE	Dr. Anjana Bali
11.	MOHINI SINGH BHADAURIYA	21mpclgy13	EXPLORING THE ROLE OF JANUS KINASE INHIBITORS IN SEPSIS-INDUCED CEREBRAL AND COGNITIVE INJURY IN MICE	Dr. Anjana Bali
12.	POOJA SURESH TEMGIRE	21mpclgy14	INVESTIGATIONAL POTENTIAL OF ARBUTIN AGAINST 3-NP INDUCED HUNTINGTON'S DISEASE	Dr. Puneet Kumar
13.	TANYA GUPTA	21mpclgy15	PHARMACOLOGICAL EXPLORATION OF ASTILBE RIVULARIS IN DIABETIC NEUROPATHY IN EXPERIMENTAL ANIMALS	Dr. Randhir Singh