

Research Work Completed

Department of Pharmaceutics						
1	2021-2022	Pharmaceutics	Design And Development, Optimization And Evaluation Of Nano sponges Of Natural Anti-Inflammatory Agents”	Dr. Preeti Karwa	Ms. Ayesha Syed	Zuha Rahiqa
2	2021-2022	Pharmaceutics	Formulation and Evaluation Of Nasal Drug Delivery For An Antipsychotic Drug	Mrs. Aisha Khanum	Ms. Ayesha Syed	Mithun Dev
3	2021-2022	Pharmaceutics	Formulation and Evaluation Of Buccal Films Of Olanzapine	Mrs. Aisha Khanum	Ms. Ayesha Syed	Radha N
4	2021-2022	Pharmaceutics	Formulation and Evaluation of Mouth dissolving tablets Of Posaconazole	Dr. Asha A N	Mrs. Aisha Khanum	Pawan Kumar Reddy
5	2021-2022	Pharmaceutics	Formulation And Evaluation Of Nano emulgels For The Topical Drug Delivery Of Posaconazole”	Dr. Asha A N	Dr. Preeti karwa	Priyanka Priyadarshini
6	2021-2022	Pharmaceutics	Formulation, Development and Evaluation Of Nano suspension Loaded Freeze Dried ODF For a BCS Class II Drug	Mrs. Tanushree C	****	Gowri Shankar
7	2021-2022	Pharmaceutics	Development, Formulation And Evaluation Of A Model Drug As ODT For Over Reactive Bladder In Geriatric Patients	Mrs. Tanushree C	****	Chandrakala D C
8	2021-2022	Pharmaceutics	QBD based Approach For The Optimization Of Dasatinib Loaded Liposomes Through Sublingual Route	Mrs. Suma R	****	Manasa N
9	2021-2022	Pharmaceutics	Design and Development Of Emulsion Based Topical Drug Delivery For Selected Antifungal Drug In Combination Of Corticosteroids	Mrs. Suma R	****	Likith S

10	2021-2022	Pharmaceutics	Design and Development of Polymeric Micro needle Dosage Form of Tacrolimus	Dr. Preeti karwa	****	Ziaul
11	2021-2022	Pharmaceutics	Formulation and Evaluation of Medicated Chewing Gum Containing Voriconazole for the Treatment of Candidiasis	Dr. Asha A N	****	Harish Babu
12	2020-2021	Pharmaceutics	Investigation and Evaluation of Mango Seed Fatty Acid as a Novel Excipient for Suppository Base	Mrs. Aisha Khanum	Ms. Ayesha Syed	Athar Ghouse Mastan
13	2020-2021	Pharmaceutics	Formulation and Evaluation of Medicated Chewing Gum Containing Voriconazole for the Treatment of Candidiasis	Dr. Asha A.N	****	Harish Babu
14	2020-2021	Pharmaceutics	Design and Development of Muco Adhesive Buccal Tablet of Atazanavir Sulfate for Effective Management of HIV	Ms. Suma R	****	Madhavi V L
15	2020-2021	Pharmaceutics	Formulation and Characterization of Micro Emulgel Using Penetration Enhancer for Topical Delivery of Anti-fungal Agent	Ms. Aisha Khanum	Ms. Ayesha Syed	Raghavendra K N
16	2020-2021	Pharmaceutics	Nanoemulgel Formulation for Dermal Delivery of Mangiferin	Dr. Preeti Karwa	****	Syedeh Harir Hamidi
17	2020-2021	Pharmaceutics	Design and Development of Buccal Film of Oseltamivir Phosphate for the Treatment of Influenza	Ms. Suma R	****	Shilpi Banerjee
18	2019-2020	Pharmaceutics	Formulation And Evaluation of Transdermal Patch of Frovatriptan	Dr. V. Kusum Devi	****	Syed Basharat Bukhari
19	2019-2020	Pharmaceutics	Formulation And Evaluation of Mouth Dissolving Films of Mirtazapine	Dr. Asha AN	****	Bhagyashri.Satappa. Athani
20	2019-2020	Pharmaceutics	Formulation And Characterization of Nano emulsion Based Gellified System Using Phytoconstituent As Penetration Enhancer	Mrs. Aisha Khanum	Ms. Ayesha Syed	Siddu K.M

			For Topical Delivery of Anti-Fungal Agent			
21	2019-2020	Pharmaceutics	Development of Dissolvable Micro needles of Lidocaine for Rapid Dermal Anesthesia	Dr. Preeti Karwa	****	Gangadhar B.M
22	2019-2020	Pharmaceutics	A Novel Nanogel Formulation and Evaluation of Clindamycin Nanogel For The Treatment of Streptococcal Gangrene	Ms. Tanushree C	****	Shrestha Pandey
23	2019-2020	Pharmaceutics	Formulation And Evaluation of Bifonazole Ethosomal Gel For The Effective Treatment of Fungal Infections Through Topical Delivery	Ms. Suma R	****	Shashi kumar
24	2018-2019	Pharmaceutics	Formulation and evaluation of vesicular carrier loaded rizatriptan benzoate gels for intranasal delivery	Dr. V. Kusum Devi	****	Harshitha.V
25	2018-2019	Pharmaceutics	Formulation and evaluation of niosomal in-situ gel of mirtazapine for nasal delivery	Dr. Asha AN	Dr. V. Kusum Devi	Sayed Salma
26	2018-2019	Pharmaceutics	Formulation and characterization of an anti-fungal micro-emulgel using combination of polymers for topical drug delivery	Mrs. Aisha Khanum	Ms. Ayesha Syed	Saran Kumar Das
27	2018-2019	Pharmaceutics	Formulation and evaluation of oro-dispersible tablets of antiretroviral drug	Dr. Preeti Karwa	****	Md. Wadudul Islam mondal
28	2018-2019	Pharmaceutics	Formulation and evaluation of nanospunges loaded hydrogel of clindamycin for the treatment of necrotizing fasciitis	Mrs. Tanushree C	****	Swetha.T
29	2018-2019	Pharmaceutics	Design and development of Nanoparticulate based drug delivery system of an immunosuppressant drug for the effective treatment of psoriasis	Mrs. Suma R	****	Deepika. U
30	2017-2018	Pharmaceutics	Effect of Nutraceutical formulation design on the anti-oxidant potential of Green	Dr. V Kusum Devi	****	Ashwini C

			Coffee Bean extract			
31	2017-2018	Pharmaceutics	Design and development of oral dispersible film	Dr. V Kusum Devi	****	Lokesh
32	2017-2018	Pharmaceutics	Formulation and Evaluation of orally disintegrating tablets of Azilsartan	Dr. Asha A N	****	Mohammed Meezan
33	2017-2018	Pharmaceutics	Formulation and Evaluation of Solid dispersion of methotrexate to enhance its solubility by different techniques	Mrs. Aisha Khanum	****	Raghavendra
34	2017-2018	Pharmaceutics	Formulation and Evaluation of oral fast disintegrating anti-emetic tablets of serotonin receptor antagonist using different superdisintegrants	Mrs. Aisha Khanum	****	Tenzin Dasel
35	2017-2018	Pharmaceutics	Design, Development and Evaluation of Nano-emulsion of Genistein for Topical use as an anti-oxidant	Dr. Preeti Karwa	****	Tenzin Lhawang
36	2017-2018	Pharmaceutics	Niosomal Formulation for dermal delivery of Capsaicin	Dr. Preeti Karwa	****	Mukesh
37	2017-2018	Pharmaceutics	Formulation and Evaluation of prolonged release multi-unit dosage form of anti-angina drug	Mrs. Tanushree C	****	Deepak Kumar
38	2017-2018	Pharmaceutics	Formulation and Evaluation of colon targeted drug delivery system of a new age calcium channel blocker	Mrs. Tanushree C	****	Pramitha Mohan
39	2017-2018	Pharmaceutics	Formulation and Evaluation of Frovitriptan bio adhesive sublingual tablet for potential treatment of menstrual related migraine.	Mrs. Suma R	****	Tenzin Jangchuk

Department of Pharmacology

1	2021-2022	Pharmacology	“Pharmacological Evaluation of Satureja hortensis L. in the restoration of ovarian functions in Letrazole-induced Polycystic Ovarian Syndrome (PCOS) Rat model.”	Dr.Swati Mittal	Ms Deepa	Ms. Amreen Firdose
2	2021-2022	Pharmacology	“Evaluation of Antiobesity activity of hydroalcoholic extract of Artocarpus heterophyllus Lam. seeds in High fat diet induced obese rats”.	Dr. A. Muthukumar	****	Mr. Niranjana B
3	2021-2022	Pharmacology	“Evaluation of Anti-ulcer activity of Vaccinium oxycoccos L. in ulcer induced Rats Model”.	Dr.Swati Mittal	Mrs. Manjula G.S	Ms. Nikitha Varsha. B
4	2021-2022	Pharmacology	“Anti-diabetic and Anti-hyperlipidemic activities of Malva sylvestris L. in Streptozotocin-induced diabetic Rats”.	Dr.Swati Mittal	Mrs. Manjula G.S	Ms. Tenzin Passang
5	2021-2022	Pharmacology	“Evaluation of Cardioprotective activity of Satureja hortensis L. in Isoproterenol-induced Myocardial Infarction in Albino Wistar Rats”.	Dr. A. Muthukumar	Ms Deepa	Ms. Tsering Choezom
6	2020-2021	Pharmacology	“Evaluation of Antidepressant Activity of Phloroglucinol in CUMS induced Depression in Rats”	Dr. A. Muthukumar	****	Ms. Aditi Mazumdar
7	2020-2021	Pharmacology	“Evaluation of Neuroprotective effect of Benfotiamine in MPTP induced Parkinson’s disease in rats”.	Dr. Swati Mittal	****	Ms. Bushra Bashir
8	2020-2021	Pharmacology	“Evaluation of Nephroprotective Activity of Ethanolic Extract of Polyalthia Longifolia Leaves in Animal Models”.	Dr. A. Muthukumar	****	Ms. Saistha Anjum
9	2020-2021	Pharmacology	“Evaluation of anti-osteoporotic activity of	Dr. Swati Mittal	****	Ms. Pranali Bhosle

			Apium graveolens in animal models”.			
10	2019-2020	Pharmacology	Evaluation of protective effect of Nicorandil in diabetic cognitive impairment	Dr. Nathani Minaz	****	Ms. Dhanashree Upadhyay
11	2019-2020	Pharmacology	Evaluation of neuroprotective effect of drugs in MPTP induced Parkinson’s disease in rat.	Dr. Nathani Minaz	****	Ms. Sejali Padhi
12	2019-2020	Pharmacology	Evaluation of nephroprotective effect of nicorandil in streptozotocin induced diabetic rats.	Dr. Yogesh HS	****	Ms. Ranjitha C
13	2018-2019	Pharmacology	Evaluation of protective effect of phloroglucinol combined with micro nutrients in diabetes induced peripheral neuropathy and nephropathy in rats.	Dr. Rema Razdan	****	Ms. Bindhushree M
14	2018-2019	Pharmacology	Pharmacological evaluation of neuroprotective and nephroprotective effect of combination of allantoin and micro nutrients in rat model of diabetic peripheral neuropathy and nephropathy.	Dr. Rema Razdan	****	Mr. Ganesha K.R.
15	2018-2019	Pharmacology	In-Vitro assessment of antidiabetic, antioxidant and anti-inflammatory activity of Nicorandil and Molsidomine.	Dr. Rema Razdan	****	Ms. Tenzin Saldon
16	2018-2019	Pharmacology	Neuroprotective effect of drugs in MPTP induced Parkinson’s disease in rat	Dr. Rema Razdan	****	Mrs. Nazneen Bano
17	2018-2019	Pharmacology	Cardioprotective effect of phloroglucinol against myocardial ischemia reperfusion injury in diabetic rat.	Dr. Nathani Minaz	****	Mr. Pranav Nayak B
18	2018-2019	Pharmacology	Pharmacological evaluation of protective effect of soluble epoxide hydrolase inhibitor,TPPU against diabetic peripheral	Dr. Nathani Minaz	****	Mr. Salman Khan

			neuropathy in rats.			
19	2018-2019	Pharmacology	Pharmacological evaluation of protective effect of soluble epoxide hydrolase inhibitor, t-TUCB against diabetic peripheral neuropathy in rats.	Dr. Nathani Minaz	****	Ms. ImranaKhanum
20	2017-2018	Pharmacology	Pharmacological evaluation of drugs in rat models of parkinsonism.	Dr. Rema Razdan	****	Ms. Mekha S.R
21	2017-2018	Pharmacology	Evaluation of neuroprotective effect of drugs in diabetic rats.	Dr. Rema Razdan	****	Mr. Nizamullah G.N
22	2017-2018	Pharmacology	Evaluation of protective effect of drugs in diabetes induced cognitive impairment in rats.	Dr. Rema Razdan	****	Mr. Mohammed Semol Ahmed
23	2017-2018	Pharmacology	To evaluate the protective effect of nitric oxide donors in streptozotocin induced diabetic neuropathy	Mrs. Nathani Minaz	****	Mr. Syed Khadar Pasha
24	2016-2017	Pharmacology	Pharmacological evaluation of drugs in diabetic rat model of erectile dysfunction.	Dr. Rema Razdan	****	Mr. Syed Kashif
25	2016-2017	Pharmacology	To evaluate the neuroprotective effect of combination of drugs in diabetes induced peripheral neuropathy in rats.	Dr. Rema Razdan	****	Mr. Tenzin Tender
26	2016-2017	Pharmacology	Evaluation of protective effect of the drugs in diabetes induced cognitive impairment in rats.	Dr. Rema Razdan	****	Ms. Mubeena
27	2016-2017	Pharmacology	Evaluation of drugs as neuroprotectant in LPS induced acute renal failure in rats.	Dr. Rema Razdan	****	Ms. Firdosebanu
28	2016-2017	Pharmacology	Evaluation of anticancer activity of combined therapy of PGM 12 and PGM 13 in rats.	Dr. Rema Razdan	****	Mr. Roohith

Department of Pharmacy Practice

1	2021-2022	Pharmacy practice	A study on Evaluation of use of Antibiotics and Analgesics at Emergency department in a Tertiary Care Hospital	Dr. T.Vithya	Dr. Shankar Prasad	Pooja
2	2020-2021	Pharmacy practice	Evaluation of impact of Educational Interventional on Knowledge attitude and practice of ambulatory patients regarding antibiotic use	Dr. Shobha Rani	Dr. Shankar Prasad	Bindu
3	2020-2021	Pharmacy practice	A prospective study on Drug induced hepatic and renal dysfunction at a Tertiary care hospital	Dr. T.Vithya	Dr. Manoharan	Yamini
4	2020-2021	Pharmacy practice	Use of trigger tools for detection and monitoring of Adverse drug reactions in a Tertiary care Hospital	Dr Shobha Rani	Dr. Shankar Prasad	Roshini
5	2020-2021	Pharmacy practice	A comparative study on sepsis outcomes in patients with and without statins at a tertiary care hospital	Dr. T.Vithya	Dr. Shankar Prasad	Ibrahim
6	2020-2021	Pharmacy practice	A Study on etiological profile and management of stroke patients in a Tertiary care Hospital	Dr. T.Vithya	Dr. Swapna Bhaskar	Nivetha
7	2019-2020	Pharmacy practice	Active Surveillance Study Of Adverse Events Following Immunization Of Children At A Tertiary Care Hospital, Bangalore	Dr. Shobha Rani	Dr.Rajeev	Ashly P John
8	2019-2020	Pharmacy practice	A Study On Antimicrobial Usage In Renal And Hepatic Failure Patients In A Tertiary Care Hospital	Dr. T.Vithya	Dr. Shankar Prasad	Jumana
9	2018-2019	Pharmacy practice	Evaluation of Antibiotic use in Pediatric Patients at St. Philomena Hospital	Dr. T.Vithya	Dr. Rajeev	Mohammed Adnan
10	2016-2017	Pharmacy	Study of adverse drug reactions induced by	Dr. Mahvash Iram	Dr. Shankar	Shabna V

		practice	Cardiovascular drugs at St. Philomena's Hospital		Prasad	
11	2016-2017	Pharmacy practice	Monitoring of aminoglycosides usage in Secondary care at St. Martha's Hospital	Dr Shobha Rani	Dr.S. Ravindranath	Faizan Rizvi
Department of Quality Assurance						
1	2021-2022	Quality Assurance	Development and Validation of RP-HPLC method for Cetilistat in Tablets	Dr. Mubeen G	****	Shwetha K
2	2021-2022	Quality Assurance	Development and Validation of Rp-HPLC method for simultaneous determination of Azelnidipine & Telmisartan in Tablets	Dr. Lalitha N	Dr. Mubeen G	Chandappa
3	2020-2021	Quality Assurance	Development and validation of RP-HPLC method for determination of Anti diabetic drug Liraglutide in bulk & pharmaceutical dosage form	Dr. Lalitha N	Dr. Mubeen G	Supriya S Patil
4	2020-2021	Quality Assurance	Development and Validation of RP-HPLC method for simultaneous determination of Remogliflozin & Metformin HCl in Tablets	Dr. Mubeen G	Dr.Lalitha N	Thasmiya Sultana
5	2019-2020	Quality Assurance	Determination of Residual solvents in Ampicillin sodium & Sulbactam sodium by Gas Chromatography	Dr. Mubeen G	Mr.Venugopal Reddy	Deshpande Chetali C
6	2018-2019	Quality Assurance	Development and Validation of RP-HPLC Method for simultaneous determination of Itraconazole and Terbinafine Hydrochloride in Tablets	Dr. Mubeen G	Dr.Lalitha N	Vivek.S
7	2017-2018	Quality Assurance	Development and Validation of RP-HPLC Method for simultaneous determination of Pregabalin andd Nortriptyline Hydrochloric in Tablets	Dr. Mubeen G	Dr.Lalitha N	Shreyas Balaji K S
8	2017-2018	Quality	Development and Validation of RP-HPLC	Dr. Mubeen G	Dr.Lalitha N	Shaik Azeem Ahmed

		Assurance	method for simultaneous determination of Clonazepam Imipramine HCl in Tablets			
9	2016-2017	Quality Assurance	Development and Validation of RP-HPLC Method for simultaneous Estimation of Ofloxacin ,Ornidazole and Racecadotril in Formulation .	Dr. Mubeen G	Dr.Lalitha N	CH.Kushi Vardhan

Department of Pharmaceutical Chemistry

1	2021-2022	Pharmaceutical Chemistry	Synthesis, Characterization biological evaluation and in-silico studies of some novel pyridazine derivatives	Dr. Monica Arora	Dr. Selvakumar Balaraman	Rudresh HM
2	2021-2022	Pharmaceutical Chemistry	Synthesis, characterization, biological activity and in-silico studies of coumarin derivatives	Mrs. Kalpana Devi	****	Sangita Biswas
3	2020-2021	Pharmaceutical Chemistry	biological activity and docking studies of some novel pyrimidine derivatives	Mrs. Kalpana Devi	****	Afroos Shahana
4	2018-2019	Pharmaceutical Chemistry	Synthesis, biological activities and docking studies of naphthyridine derivatives	Dr. Monica Arora	Dr. Selvakumar Balaraman	Sushmitha TR
5	2018-2019	Pharmaceutical Chemistry	Synthesis, biological activity and docking of pyrrolopyrimidine	Dr. Rohini R M	****	Masooma Nafiya
6	2017-2018	Pharmaceutical Chemistry	Synthesis, docking studies and biological activity of 1, 3-oxazine derivatives	Dr. Rohini R M	****	Chaitra N

Department of Pharmacognosy

1	2021-2022	Pharmacognosy	Preparation and evaluation of novel hand sanitizers based on Ayurvedic formulation Panchavalkala	Dr. Salma Khanam	****	Mrs. K B Neha
2	2021-2022	Pharmacognosy	Formulation and evaluation of skin firming topical formulation using <i>Vitis vinifera</i> (L.)	Bhuvaneshwari J	****	Mrs. Roopa C

			seed extract			
3	2021-2022	Pharmacognosy	Evaluation of antimicrobial potential of extracts of <i>Butea monosperma</i> (Lam.) Taub (Flame of Forest) and its green synthesized nanoparticles	Dr. Salma Khanam	****	Mr. Abhishek Kumar Pandey