

DADASAHEB BALPANDE COLLEGE OF PHARMACY

Near Swami Samarth Dham Mandir Besa, Nagpur - 440037

Department:- Master of Pharmacy Pharmaceutics (C.G.B.S)

Subject:- List of Topics Selected For Semester Examination – 2024-2025



Sr No.	Name Of Students	Thesis Title	Name Of Guide	Letter No. Of College Selection Regarding Recognition as P.G. Teacher	Remarks
1	Ms.Ishika Agrika	Formulation And Characterization Of Ionic Liquid Based Transdermal Patch Of Hypoglycemic Drug	Dr. Vidya Sable	RTMNU/CDS/2018/2569	
2	Ms. Kirti Korde	Formulation And Characterization Of Phytoconstituent Loaded Biodegradable Microspheres for Breast Cancer Delivery	Dr. Vidya Sable	RTMNU/CDS/2018/2569	
3	Ms. Sonam Nakhate	Synthesis And Characterization Of Metal Organic Framework For Solubility And Bioavailability Enhancement Of Active Phytoconstituent	Dr. Vidya Sable	RTMNU/CDS/2018/2569	
4	Mr. Rameshwar P Achane	Formulation And Evaluation Of Nanocrystal Based Topical Gel Of Phytoconstituent For Wound Healing	Dr. Vidya Sable	RTMNU/CDS/2018/2569	
5	Ms. Dhanashree P. Wankhede	Dry Powder For Inhalation Mediated Targeted Delivery Of Nintedanib Nanoparticles For Pulmonary Fibrosis	Dr. Nilesh M. Mahajan	CS/6299/C/7355	
6	Mr. Sarthak P. Bahurupi	Development Of Co-Crystals For Reducing Hygroscopicity	Dr. Nilesh M. Mahajan	CS/6299/C/7355	
7	Mr. Anup S. Madanka	Development And Characterization Of Nasal Spray Containing Nano Formulation Of Anti-Epileptic Drug	Dr. Nilesh M. Mahajan	CS/6299/C/7355	

8	Ms. Dolly S. Junghare	NanoFibers Mediated Eradication Of Bacterial Biofilm To Reduce The Multi-Drug Resistance	Dr. Nilesh M. Mahajan	CS/6299/C/7355	
9	Mr. Prashik A. Chahande	Formulation And Characterization Of Solidified Deep Eutectic Solvent For The Enhancement Of Solubility Of Poorly Water-Soluble Drug	Dr. Purushottam S. Gangane	CS/PG Teacher/4108	
10	Ms. Achal U. Kuranjekar	Formulation And Evaluation Of Drug Loaded Lipid Polymer Hybrid Nanoparticles As A Dry Powder Inhalation Drug Delivery System	Dr. Purushottam S. Gangane	CS/PG Teacher/4108	
11	Miss. Saloni M. Shukla	Formulation And Evaluation Of Nanoparticulate Nose-To-Brain Drug Delivery System For The Treatment Of Brain Stroke	Dr. Purushottam S. Gangane	CS/PG Teacher/4108	
12	Ms. Vaishnavi Mate	Formulation Of Tablet And Estimation Of Effect Of Tablet Compression On Physicochemical Properties of Drug Candidate	Dr. Purushottam S. Gangane	CS/PG Teacher/4108	
13	Ms. Rutuja Bhelkar	Formulation And Characterization Of Quercetin-Loaded Zinc Oxide Nanoparticles For The Treatment Of Non-Alcoholic Fatty Liver Disease Associated Diabetes	Dr. Rohini Kharwade	RTMNU/Ph.D.Cell /RRC/Guide/2024/2210	
14	Mr. Nikhil T. Hatwar	Collagen Nanofibers Scaffold With Metallic Nanoparticles For Diabetic Wound Healing	Dr. Rohini Kharwade	RTMNU/Ph.D.Cell /RRC/Guide/2024/2210	
15	Mr. Aniket D. Nakhate	Exploring CD44 Bio-Ports For Targeted Delivery In Multidrug-Resistant Ovarian Cancer	Dr. Rohini Kharwade	RTMNU/Ph.D.Cell /RRC/Guide/2024/2210	

HOD



Mahajan
PRINCIPAL
PRINCIPAL
DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37

DADASAHEB BALPANDE COLLEGE OF PHARMACY

Near Swami Samarth Dham Mandir Besa, Nagpur - 440037

Department:- Master of Pharmacy Pharmaceutics Quality Assurance (C.G.B.S)

Subject:- List of Topics Selected For Semester Examination – 2024-2025

Sr No.	Name Of Students	Thesis Title	Name Of Guide	Letter No. Of College Selection Regarding Recognition as P.G. Teacher	Remarks
1	Mr. Aman G. Kukade	An In-Depth Analysis Of Quality Management System In Pharmaceutical Quality Assurance	Dr. Ujwala Mahajan	C.S./1843	
2	Ms. Bhakti P. Kallirwar	Formulation And Evaluation Of Sublingual Nanofilm Loaded With Oxytocin For Treatment Of Postpartum Hemorrhage	Dr. Ujwala Mahajan	C.S./1843	
3	Ms. Arjoo M. Babhare	Comprehensive GC-MS Profiling And Mechanistic Insights Into Panchagavya Ghrita Based Novel Intranasal Formulation For Epilepsy	Dr. Ujwala Mahajan	C.S./1843	
4	Mr. Dhiraj L. Nakade	Formulation Of Dry Powder Inhaler Of Afatinib Dimaleate For Lung Cancer Targeting And Its Determination By Green RP-HPLC Method	Dr. Ujwala Mahajan	C.S./1843	
5	Ms. Harshal D. Chandankhede	Design And Development Of Ritonavir Nanocomposite Loaded Floating Drug Delivery System	Dr. Mangesh D. Godbole	RTMNU/RRC/202 2/335	
6	Ms. Tulsi V. Karande	Formulation Development And Evaluation Of Aceclofenac Solid Dispersion Loaded Oral Drug Delivery For Improvement Of Biopharmaceutical Characteristics	Dr. Mangesh D. Godbole	RTMNU/RRC/202 2/335	



7	Mr. Swapnil R. Samrit	Formulation Of Ellagic Acid Loaded Transphytosomal Anti-Psoriatic Gel And Evaluation Of Its Dermatokinetics By RP-HPLC	Dr. Amol S. Warokar	CDS/2019-20/Tech.app./NGP/5195	
8	Ms. Tanuja P. Bawankule	Development And Validation Of HPLC Assay Method For Determination Of Polar Drug	Dr. Amol S. Warokar	CDS/2019-20/Tech.app./NGP/5195	
9	Ms. Perna S. Pardhi	Formulation And Characterization Of Phospholipid Complex Of Methyl Hesperidin And Daidzein For Improvement In Its Pharmacological Efficacy	Dr. Amol S. Warokar	CDS/2019-20/Tech.app./NGP/5195	
10	Ms. Harshal C. Yeskar	Formulation Of Fisetin Solid Dispersion Loaded Transdermal Patch For Psoriasis And Its Dermatokinetics Evaluation By RP-HPLC	Dr. Amol S. Warokar	CDS/2019-20/Tech.app./NGP/5195	
11	Mr. Chinmay H. Surjekar	Solubility Enhancement Of BCS-Class IV Drug By Employing Deep Evaluation Of Its Pharmcokinetics By RP-HPLC	Dr. Amol S. Warokar	CDS/2019-20/Tech.app./NGP/5195	
12	Ms. Pranali R. Urkude	Development And Validation Of HPLC Assay Method For Determination Of Non-Polar Drug	Dr. Ritesh A. Fule	CDS/2021-22/Tech.app./NGP/801	
13	Mr. Pankaj D. Nagpure	Design And Development Of Modified Lipid Hybrid Nanoparticles And Its Evaluation For Anticancer Activity	Dr. Ritesh A. Fule	CDS/2021-22/Tech.app./NGP/801	
14	Ms. Aishwarya S. Rangurwar	Design And Develop Nanoparticle Of Etodolac For Anticancer Therapy With Its In-Vivo Evaluation	Dr. Ritesh A. Fule	CDS/2021-22/Tech.app./NGP/801	
15	Mr. Abhishek D. Nagdev	Design And Development Of Drug Loaded Silver Nanoparticles Based Hydrogel For Wound Healing	Dr. Ritesh A. Fule	CDS/2021-22/Tech.app./NGP/801	



Mahajan
PRINCIPAL
PRINCIPAL
DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37

DADASAHEB BALPANDE COLLEGE OF PHARMACY

Near Swami Samarth Dham Mandir Besa, Nagpur - 440037

Department:- Master of Pharmacy Pharmaceutical Regulatory Affairs (C.G.B.S)

Subject:- List of Topics Selected For Semester Examination – 2024-2025



SrNo.	Name Of Students	Thesis Title	Name Of Guide	Letter No. Of College Selection Regarding Recognition as P.G. Teacher	Remarks
1.	Ms. Reena R. Karadmare	Comparative Study of Regulatory Requirement for General Oral Drug Products Containing H1-Antihistaminics in India, GCC Countries and The EU	Dr. Ujwala Mahajan	C.S./1843	
2.	Mr. Sachin M. Takle	Regulatory Requirements for Registration of Dietary Supplements and Nutraceuticals as well as their Active Ingredients and Additives in India	Dr. Ujwala Mahajan	C.S./1843	
3.	Ms. Sakshi L. Chanfane	Analysis of Process Validation Parameters and Implementation of ICH Q9 Quality Risk Management for a Selected Injectable Manufacturing Unit	Dr. Ujwala Mahajan	C.S./1843	
4.	Ms. Shweta P. Manapure	Formulation, Evaluation and Regulatory Submission of Multivitamin Supplement in United States	Dr. Ujwala Mahajan	C.S./1843	
5.	Ms. Pooja R. Bijewar	Formulation Development, Evaluation and Study of Regulatory Pathway for Antirheumatic Product in India	Dr. Ajay G. Pise	CS/PGTEACHER/ 3452	
6.	Ms. Santoshi A. Hemke	Formulation and Evaluation of Probiotic Product for Regulatory Submission in Japan	Dr. Ajay G. Pise	CS/PGTEACHER/ 3452	
7.	Ms. Sayali N. Jawarkar	Assessing the Implementation of Regulatory Requirements in a Selected Injectable Manufacturing Facility	Dr. Ajay G. Pise	CS/PGTEACHER/ 3452	
8.	Ms. Shubhangi K. Yadav	Evaluating the Need of Reassessment of “ Added Substances” Under The General Notice in Ayurvedic Pharmacopoeia of India	Dr. Ajay G. Pise	CS/PGTEACHER/ 3452	
9.	Ms. Smita Hatwar	Evaluating the Impact of GLP on Laboratory Efficiency and Data Integrity in a Pharmaceutical Company	Dr. Ajay G. Pise	CS/PGTEACHER/ 3452	
10.	Mr. Sushrut K. Kamle	To study the Implementation of Drug and Magic Remedies Act	Dr. Ajay G. Pise	CS/PGTEACHER/ 3452	

		(1954) on Ayurvedic Products in India			
11.	Ms. Sweety D. Gajbhiye	Designing a Regulatory Framework for Nutraceutical Products in Identified Countries	Dr. Ajay G. Pise	CS/PGTEACHER/ 3452	
12.	Ms. Vrushali R. Malkhede	Comparative Analysis of Regulatory Pathways for Orphan Drugs in India, U.S. and Japan	Dr. Ajay G. Pise	CS/PGTEACHER/ 3452	
13.	Ms. Kiran S. Masram	Formulation, Characterization and Dossier Preparation of Antihypertensive Product for South Africa	Dr. Mangesh D. Godbole	RTMNU/RRC/2022/335	
14.	Mr. Mayank Tolmare	Preparation Of Submission Dossier Of Selected Medicinal Product For The Regulatory Approval In Selected Latin American Country	Dr. Mangesh D. Godbole	RTMNU/RRC/2022/335	
15.	Mr. Amit P. Awari	Preparation Of Registration Dossier Of Selected Medicinal Product For Submission To The Regulatory Authority Of Myanmar	Dr. Mangesh D. Godbole	RTMNU/RRC/2022/335	
16.	Mr. Vaibhav R. Katrojarwar	Comparative Study of Pre-approval and Post-approval Regulatory Requirements for Generic Pharmaceutical Products in Singapore and Russia	Dr. Mangesh D. Godbole	RTMNU/RRC/2022/335	

HOD



Mahajan
PRINCIPAL
PRINCIPAL
 DADASAHEB BALPANDE COLLEGE
 OF PHARMACY, BESA, NAGPUR - 37

DADASAHEB BALPANDE COLLEGE OF PHARMACY
Near Swami Samarth Dham Mandir Besa, Nagpur - 440037
Department:- Master of Pharmacy Pharmacology (C.G.B.S)
Subject:- List of Topics Selected For Semester Examination – 2024-2025

SrNo.	Name Of Students	Thesis Title	Name Of Guide	Letter No. Of College Selection Regarding Recognition as P.G. Teacher	Remarks
1	Ms. Achal M. Hajare	Evaluation Of The Therapeutic Potential Of Geraniol In Mitigating High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease In Rats	Dr. Nitin G. Dumore	RTMNU/RRC/2023/676	
2	Mr. Awez Sheikh	Neuropharmacological Effect Of Quisqualis Indica Bark Extract Against Chemical Induced Parkinson's Disease In Rats	Dr. Nitin G. Dumore	RTMNU/RRC/2023/676	
3	Mr. Ankit Shende	Evaluation Of The Cardioprotective Effects Of Brucine Against Myocardial Infarction	Dr. Nitin G. Dumore	RTMNU/RRC/2023/676	
4	Ms. Gayatri R. Wadkar	Rhein And Depression: Assessing The Role Of The Gut-Brain Axis	Dr. Dr. Nitin G. Dumore	RTMNU/RRC/2023/676	
5	Mr. Gaurav P. Nasare	Exploring The Antiepileptic Effect Of Karanjin Using Rodent Electroconvulsive Seizure Model	Dr. Dr. Nitin G. Dumore	RTMNU/RRC/2023/676	
6	Mr. Mohsin Shaikh	Exploring The Potential Of Borneol In Modulating Alzheimer's Disease in Rats	Dr. Dr. Nitin G. Dumore	RTMNU/RRC/2023/676	

HOD



Mahajan
PRINCIPAL
DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37