

DETAILS OF PH.D THESIS SUPERVISED IN NIET PHARMACY INSTITUTE

Number of Candidates Awarded with Ph.D – 22

Number of Candidates Submitted Ph.D Thesis - 02

Number of Candidates Pursuing Ph.D - 18

S.No	Name	Guide / Co-Guide	Topic	University	Year of Registration	Year of Award	Status
Candidates Awarded with Ph.D							
1	Mr . Ashok Kumar Pattnaik	Dr. Avijit Mazumder	Pharmacological studies <i>Buchanianlanzan</i> -A focus on wound healing activity	Jadavpur University Kolkata West Bengal	2009	2014	Awarded
2	Mrs. Shilpa Pahwa	Dr. Rupa Mazumder	Screening of plants under <i>Bauhinia</i> species for their antidiabetic and antimicrobial potentials	Uttarakhand Technical University (UTU),Dehradun	2010	2015	Awarded
3	Dr. Swarnali Das Paul	Dr. Rupa Mazumder	Formulation and characterization of polymeric nanoparticle suspension for ocular drug delivery	Uttarakhand Technical University (UTU), Dehradun	2010	2015	Awarded
4	Dr. Mintu Kundu	Dr. Rupa Mazumder	Ethnomedical documentation andscientific exploration of antidiabetic herbs of Purnia district, Bihar	Uttarakhand Technical University (UTU), Dehradun	2010	2015	Awarded
5	Ms Neetu Malik	Dr Avijit Mazumder	A prospective study to observe the pattern and prescribing of insulin in noncritically hospitalized patients with diabetes mellitus”	Jadavpur University Kolkata West Bengal	2011	2016	Awarded
6	Mrs. Deepika Thareja	Dr. Arun Nanda	Synthesis and physicochemical and pharmacological evaluation of mutual azoprodrug of 5 amino salicylic acid for colon	MDU, Rohtak	2008	2017	Awarded

			specific drug delivery				
7	Mr. Amrendra Kumar Chaudhary	Dr. Avijit Mazumder	Phytochemical investigation and pharmacological screening of <i>Cedrus deodara Loud.</i>	Uttarkhand Technical University, Dehradun	2011	2017	Awarded
8	Mrs. Saumya Das	Dr Sanjita Das	Phytopharmacological studies of <i>Berberis aristata</i> DC. Stem on Functional Gastrointestinal Disorders.	B.I.T, Mesra, Ranchi	2009	2017	Awarded
9	Mr. Salahuddin	Dr. Avijit Mazumder	Study on synthesis and biological evaluation of new 1,3,4 oxadiazole derivatives	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), U.P	2010	2017	Awarded
10	Mr. Manas Kumar Das	Dr. Sanjita Das	Neuropharmacological studies <i>Buteamonoserma</i> (Lam) Kuntze	B.I.T, Mesra, Ranchi	2009	2018	Awarded
11	Mrs. Monika	Dr. Rajeev Garg	Formulation and evaluation of resveratrol loaded self nano emulsifying drug delivery system using experimental design	Punjab Technical University, Jalandhar	2012	2018	Awarded
12	Mrs. Sushma Verma	Dr S.P Basu / Dr. Arun Nanda	Studies on solubility enhancement and development of controlled oral delivery of some BCS Class II drugs	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2011	2018	Awarded
13	Mr. Sachin Kumar	Dr. Rupa Mazumder	System design and evaluation of stomach specific drug delivery systems for sustained release	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2012.	2018	Awarded
14	Mr. Vikash Jogpal	Dr. Avijit Mazumder	Evaluation of antiepileptic activity of some selected	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University),	2013	2019	Awarded

				UttarPradesh			
15	Mrs. Bhawana	Dr Rupa Mazumder	Treatment of hypertension using transdermal patches - its formulation and evaluation	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2012	2019	Awarded
16	Mr Shiv Kumar Yadav	Dr Avijit Mazumder	Evaluation and standardization of traditional ayurvedic herbs for design and development of bioadhesive drug delivery system for vaginal infections	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2015	2019	Awarded
17	Mr Rahul Kaushik	Dr Avijit Mazumder	Quality Standards and Pharmacological studies of Sarasvata churna- a polyherbal formulations	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2016	2019	Awarded
18	Mrs. Ritu Arora	Dr. Avijit Mazumder	Screening of some plants under Hedychium species for their phytopharmacological potentiality	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2011	2019	Awarded
19	Mrs. Anju Gauniya	Dr. Rupa Mazumder	Development of nanocrystals of poorly water soluble drugs for improved delivery	Uttarakhand Technical University (UTU), Dehradun	2013	2020	Awarded
20	Mrs Deepika	Dr Avijit Mazumder	Development and evaluation of novel formulation of herbal bioactives for treatment of epilepsy	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2016	2020	Awarded
21	Mr. Rajnish Kumar	Dr M.M. Abdullah	Design Synthesis Characterization and pharmacological evaluation of nitrogen containing heterocyclic compounds	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2013	2021	Awarded

22	Mr. P. Ayash Kumar	Dr. Sanjita Das	Studies on the synthesis , molecular modeling and anti psychotic effect of 1-(3-methoxybenzofuran -5 yl) -3-phenylpropane -1, 3 – dione	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2014	2021	Awarded
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Candidates with Ph.D Submitted

1	Mrs. Sangita Kumari	Dr. Avijit Mazumder	Screening of various parts of <i>Plumeria alba</i> and <i>Tabernaemontanadivaticate</i> Linn(Apocynaceae)fortheir phytopharmacological and antimicrobial potentiality	Uttarkhand Technical University, Dehradun	2010	Thesis Submitted	Awaiting Viva
2	Mrs. Swarupanjali Padhi	Dr. Rupa Mazumder	Development of nanostructured lipid carriers targeting antimeningitis drug to CNS	Uttarakhand Technical University (UTU), Dehradun	2015	Thesis Submitted	Awaiting Viva

External Candidates Pursuing Ph.D at NIET Pharmacy Institute

1	Mr. Sourabh Mann	Dr. Rupa Mazumder	Preparation and characterization of vesicular system for transdermal delivery system of anantihypertensive drug.	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh TechnicalUniversity), UttarPradesh	2015	Pursuing	Pursuing
2	Mrs. Shipra Jain	Dr. Avijit Mazumder	Study on problems and prospects in marketing of ayurvedic preparations in North India	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2017	Pursuing	Pursuing
3	Mr. Pawan Kumar	Dr. Rupa Mazumder	Enhancement of bioavailability of azithromycin (BCS class II drug) by solid dispersion techniques and its <i>in vitro</i> – <i>in vivo</i> evaluation	Uttarakhand Technical University (UTU), Dehradun	2018	Pursuing	Pursuing

4	Mrs. Seema Gupta	Dr. Avijit Mazumder	Phytopharmacological and antimicrobial evaluation of various part of Tecoma stans	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2019	Pursuing	Pursuing
5	Mr. Vikas Rathore	Dr. Rupa Mazumder	Formulation, optimization and evaluation of nanoparticles of antihypertensive drugs	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2019	Pursuing	Pursuing
6	Ms Apoorva Agarwal	Dr Avijit Mazumder	Wound healing technologies in chronic and burn care: Nanocrystalline silver formulations	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2020	Pursuing	Pursuing
7	Ms Neha Yadav	Dr Rupa Mazumder	Management of colorectal inflammatory disorders by plant based bioactives	GLA Mathura	2020	Pursuing	Pursuing
8	Mrs Ketki Rani	Dr Avijit Mazumder	Design, synthesis and biological evaluation of nitrogen rich heterocyclic ring analogues	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2020	Pursuing	Pursuing
9	Ms Neeti Mishra	Dr Rakhi Mishra	Solubility, Bioavailability and Therapeutic Enhancement of Important Polyphenols	Amity University Noida	2021	Pursuing	Pursuing
10	Mr Anirban Sarkar	Dr Avijit Mazumder	Optimization and Pharmacokinetic Evaluation of a Diuretic Drug Formulation through In vitro and In vivo Characterizations	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2021	Pursuing	Pursuing

Faculty Members Pursuing Ph.D from NIET Pharmacy Institute

11	Mrs. Chandana Majee	Dr. Rupa Mazumder	Screening of plants under Lythraceae family for their phytochemical and biological evaluation	Uttarakhand Technical University (UTU), Dehradun	2015	Pursuing	Pursuing
12	Ms. Archana Sharma	Dr. Rupa Mazumder	Development of solid lipid nanoparticles for transdermal delivery of antihypertensive drug	Uttarakhand Technical University (UTU), Dehradun	2015	Pursuing	Pursuing
13	Ms Neha Sharma	Dr Rupa Mazumder	Development of glycosomes formulations for treatment of skin ailments.	Dr. A. P. J. AbdulKalam Technical University (formerly Uttar Pradesh Technical University), UttarPradesh	2020	Pursuing	Pursuing
14	Ms Nidhi Sharma	Dr Rupa Mazumder	Development of herbal formulation for the treatment of vitiligo	Banasthali Vidyapeeth	2020	Pursuing	Pursuing
15	Ms Swati Yadav	Dr Rupa Mazumder	Development and evaluation of oral controlled released formulation of poorly bioavailable herbal bioactives	GLA Mathura	2020	Pursuing	Pursuing
16	Ms Saumya Mishra	Dr Rupa Mazumder	Solubility enhancement of poorly soluble drug by nano-suspension technology	GLA Mathura	2020	Pursuing	Pursuing
17	Ms Richa Shakya	Dr Avijit Mazumder	Inhibitory effect of D limonene on RAAS, Streptozotocin induced diabetic nephropathy.	GLA Mathura	2020	Pursuing	Pursuing
18	Mrs Kavita Rana	Dr Salahuddin / Dr Avijit Mazumder	Synthesis, Characterization And Biological Evaluation Of Compounds Containing 1,3,4-Oxadiazole And Isoxazole Moieties	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2021	Pursuing	Pursuing

