

DETAILS OF PH.D THESIS SUPERVISED IN NIET PHARMACY INSTITUTE

Number of Candidates Awarded with Ph.D: 25

Number of NIET (Pharmacy Institute) Candidates Pursuing Ph.D:-16

External Candidates Pursuing Ph.D. at NIET (Pharmacy Institute) -13

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>Buchaniana lanzan</i> -A focus on wound-healing activity	Jadavpur University Kolkata West Bengal	2009	2014	Awarded
2	Mrs. Shilpa Pahwa	Dr. Rupa Mazuder	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 and scientific exploration of antidiabetic herbs of Purnia district, Bihar	Uttarakhand Technical University (UTU), Dehradun	2010	2015	Awarded
5	Dr. 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	Dr. Deepika Thareja	Dr. Arun Nanda	Synthesis and physicochemical and pharmacological evaluation of mutual azoprodrug of 5 amino salicylic acid for colon specific drug delivery	MDU, Rohtak	2008	2017	Awarded
7	Dr. . Amrendra Kumar Chaudhary	Dr. Avijit Mazumder	Phytochemical investigation and pharmacological screening of <i>Cedrus deodara Loud.</i>	Uttarakhand Technical University, Dehradun	2011	2017	Awarded
8	Dr. 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	Dr. 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	Dr. Manas Kumar Das	Dr. Sanjita Das	Neuropharmacological studies of <i>Buteamonoserma</i> (Lam) Kuntz E	B.I.T, Mesra, Ranchi	2009	2018	Awarded
11	Dr. 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	Dr. 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	Dr. 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.	2019	Awarded
14	Dr. Vikash Jopgal	Dr. Avijit Mazumder	Evaluation of antiepileptic activity of some selected Indian Indian medicinal plants	Dr. A. P. J. Abdul Kalam Technical University (Formerly Uttar Pradesh Technical University), Uttar Pradesh	2013	2019	Awarded
15	Dr. Bhawana	Dr. Rupa Mazumder	Treatment of hypertension using transdermal patches: formulation and evaluation	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2012	2019	Awarded
16	Dr. 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. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2015	2019	Awarded
17	Dr. Rahul Kaushik	Dr. Avijit Mazumder	Quality Standards and Pharmacological studies of Sarasvata churna- a polyherbal formulations	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2016	2019	Awarded

18	Dr. Ritu Arora	Dr. Avijit Mazumder	Screening of some plants under Hedychium species for their phytopharmacological potentiality	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2011	2019	Awarded
19	Dr .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	Dr. Deepika	Dr Avijit Mazumder	Development and evaluation of novel formulations of herbal bio-actives for the treatment of epilepsy	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2016	2020	Awarded
21	Dr .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), Uttar Pradesh	2013	2021	Awarded
22	Dr .P. Ayash Kumar	Dr. Sanjita Das	Studies on the synthesis, molecular modeling and anti-psychotic effect of 1-(3-methoxy benzofuran -5 yl) -3-phenylpropane -1, 3 – dione	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2014	2021	Awarded
23	Dr Swarupanjali Padhi	Dr. Rupa Mazumder	Development of nanostructured lipid carriers targeting anti meningitis drug to CNS	Uttarakhand Technical University (UTU), Dehradun	2015	2022	Awarded

24	Dr. Sourabh Mann	Dr. Rupa Mazumder	Preparation and characterization of vesicular system for transdermal delivery system of an antihypertensive drug.	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2015	2024	Awarded
25	Dr. Chandana Majee	Dr. Rupa Mazumder	Screening of plants under Lythraceae family for their phytochemical and biological evaluation	Uttarakhand Technical University (UTU),	2015	2024	Awarded

External Candidates Pursuing Ph.D. at NIET Pharmacy Institute

1	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
2	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
3	Ms. Neha Yadav	Dr. Rupa Mazumder	Management of colorectal inflammatory disorders by plant-based bioactives	GLA Mathura	2020	Pursuing	Pursuing

4	Ms. KetkiRani	Dr Avijit Mazumder	Design, synthesis, and biological evaluation of nitrogenrich heterocyclic ring analogs	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2020	Pursuing	Perusing
5	Ms. Neeti Mishra	Dr Rakhi Mishra	Solubility, Bioavailability and Therapeutic Enhancement of Important Polyphenols	Amity University Noida	2021	Pursuing	Pursuing
6	Ms. Garima Raj	Dr. Salahuddin	Synthesis, biological evaluation, and in silico studies of benzimidazole derivatives.	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
7	Ms. Varsha Sharma	Dr. Rupa Mazumder	Development of nasal hydrogel of venlafaxine-loaded liposomes for the treatment of depression	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
8	Ms. Saurabh Sharma	Dr. Salahuddin	Development and validation of stability-indicating method for the simultaneous determination of lipase and protease in Pancreatin bulk and tablets	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing

9	Ms. Richa Shakya	Dr Avijit Mazumder	Inhibitory effect of D limonene on RAAS, Streptozotocin induced diabetic nephropathy.	GLA Mathura	2020	Pursuing	Pursuing
10	Ms. Sakshi Sharma	Dr. Avijit Mazumder	Screening of selected Indian medicinal plants under Fabaceae Family for ant-obesity and neuropharmacological potentiality	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
11	Ms. Shalini Sharma	Dr Rupa Mazumder	Development of an in-situ forming biodegradable subcutaneous implant for the treatment of type 2 diabetic mellitus	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
12	Ms. Sandhya Chouhan	Dr. Rupa Mazumder	Carbon nanotube based targeted anticancer drug delivery against colon cancer	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
13	Ms Muskan Chadda	Dr Avijit Mazumder	Development of symbiotic drink using kefir with basil seeds and evaluation of its anti stress properties	Sharda University	2022	Pursuing	Pursuing

Faculty Members Pursuing Ph.D. from NIET Pharmacy Institute

1	Ms. Neha Sharma	Dr Rupa Mazumder	Development of glycosomes formulations for treatment of skin ailments.	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2020	Pursuing	Pursuing
2	Ms. Nidhi Sharma	Dr Rupa Mazumder	Development of herbal formulation for the treatment of vitiligo	Banasthali Vidyapeeth	2020	Pursuing	Pursuing
3	Ms. Swati Yadav	Dr Rupa Mazumder	Development and evaluation of oral controlled release formulation of poorly bioavailable herbal bioactives	GLA Mathura	2020	Pursuing	Pursuing
4	Ms. Saumya Mishra	Dr Rupa Mazumder	Solubility enhancement of poorly soluble drug by nano-suspension technology	GLA Mathura	2020	Pursuing	Pursuing
5	Ms. 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	2020	Pursuing	Pursuing
6	Ms. Depika Pathak	Dr Avijit Mazumder	Evaluation of some medicinal Indian traditional plants for multidrug resistance infections and wound healing.	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2021	Pursuing	Pursuing
9	Mr. Ranjit Kumar Yadav	Dr. Rajnish Kumar /Dr. Avijit Mazumder	Design synthesis <i>in vivo</i> , <i>in silicon</i> evaluation, and QSAR studies of novel Nitrogen Containing Hybrid Heterocyclic Compounds	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursing

10	Ms. Chanchal Sharma	Dr. Avijit Mazumder	Screening <i>Boswellia serrata</i> and <i>Huperzia phlegmaria</i> for the treatment of parkinsonism and Alzheimer's diseases	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
11	Mr. Abhijit Debnath	Dr. Rupa Mazumder	Drug discovery and development of novel antibody-drug conjugate for the treatment of breast cancer	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
12	Mr. Himanshu Singh	Dr. Rajnish Kumar/Dr. Avijit Mazumder	Synthesis, characterization, <i>in-silico</i> and <i>in-vivo</i> evaluation of novel nitrogen-containing heterocyclic compounds	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
13.	Ms. Shruti Varshny	Dr. Rakhi Mishra	Synthesis characterization and anticancer activity evaluation of hetero acyl urease	I.F.T.M. University Murdabad	2022	Pursuing	Pursuing
15	Ms. Ayushi Singh	Dr. Rakhi Mishra/Dr. Avijit Mazumder	<i>Insilico</i> and estrogen receptor targeting in hetero-fuse acyl urea combating breast cancer.	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2022	Pursuing	Pursuing
16	Ms. Sonia Chauhan	Dr. Rupa Mazumder	Formulation and Evaluation of Herbal Bioactives Based Sustained Release Formulation for Management of Inflammatory Bowel Disease	GLA Mathura	2020	Pursuing	Pursuing