

**DETAILS OF PH.D THESIS SUPERVISED IN NIET PHARMACY INSTITUTE AS ON 10<sup>TH</sup> JAN 2021**

Number of Candidates Awarded with Ph.D – 20

Number of Candidates Submitted Ph.D Thesis - 03

Number of Candidates Pursuing Ph.D - 17

S.No	Name	Guide / Co-Guide	Topic	University	Year of Registration	Date of Submission	Status
<b>Candidates Awarded with Ph.D</b>							
1	Mr . Ashok Kumar Pattnaik	Dr. Avijit Mazumder	Pharmacological studies on <i>Buchanianlanzan</i> -A focus on wound healing activity	Jadavpur University Kolkata West Bengal	2008	Awarded	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	Awarded	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	Awarded	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	Awarded	Awarded
5	Mr. Amrendra Kumar Chaudhary	Dr. Avijit Mazumder	Phytochemical investigation and pharmacological screening of <i>CedrusdeodaraLoud.</i> and <i>PinusroxburghiiSarg</i> For Memory Enhancing.	Uttarkhand Technical University, Dehradun	2011	Awarded	Awarded
6	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	Awarded	Awarded

7	Mrs. Saumya Das	Dr Sanjita Das	Phytopharmacological studies of <i>Berberisaristata</i> DC. Stem on Functional Gastrointestinal Disorders.	B.I.T, Mesra, Ranchi	2009	Awarded	Awarded
8	Mr. Manas Kumar Das	Dr. Sanjita Das	Neuropharmacological studies of <i>Buteamonoserma</i> (Lam)Kuntze	B.I.T, Mesra, Ranchi	2009	Awarded	Awarded
9	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	Awarded	Awarded

<b>10</b>	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	Awarded	Awarded
<b>11</b>	Mrs. 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	Awarded	Awarded
<b>12</b>	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	Awarded	Awarded

<b>13</b>	Mr. Vikash Jogpal	Dr. Avijit Mazumder	Evaluation of antiepileptic activity of some selected Indian medicinal plants	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2013	Awarded	Awarded
<b>14</b>	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.	Awarded	Awarded
<b>15</b>	Mrs. Bhawana	Dr Rupa Mazumder	Treatment of hypertension using transdermal patches - its formulation and evaluation	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2012	Awarded	Awarded

<b>16</b>	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. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2015	Awarded	Awarded
<b>17</b>	Mr 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	Awarded	Awarded
<b>18</b>	Mrs. Ritu Arora	Dr. Avijit Mazumder	Screening of some plants undernHedychium species for their phytopharmacological potentiality	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2015	Awarded	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	Awarded	Awarded
20	Mrs Deepika	Dr Avijit Mazumder	Development and evaluation of novel formulation of herbal bioactives for treatment of epilepsy	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2016	Submitted	Awarded
<b>Candidates with Ph.D Submitted</b>							
1	Mrs. Sangita Kumari	Dr. Avijit Mazumder	Screening of various parts of <i>Plumerialba</i> and <i>Tabernaemontana divaricate</i> Linn( Apocynaceae)for their phytopharmacological and antimicrobial potentiality	Uttarkhand Technical University, Dehradun	2010	Submitted	Report Awaited
2	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), Uttar Pradesh	2013	Submitted	Report Awaited

3	Mr. P. Ayash Kumar	Dr. Sanjita Das	Studies on the synthesis , molecular modeling and anti psychotic effect of 1-(4-methoxybenzofuran -5 yl) -3-phenylpropane -1, 3 – dione	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2014	Submitted	Report Awaited
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Candidates Pursuing Ph.D from Pharmacy Institute, NIET							
1	Mrs. Shipra Jain	Dr. Avijit Mazumder	Study on problems and prospects in marketing of ayurvedic preparations in North India	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2011	Pursuing	Pursuing
2	Mrs. Seema Gupta	Dr. Avijit Mazumder / Dr. G.S Chakraborty	Phytopharmacological and antimicrobial evaluation of various part of <i>Tecoma stans</i>	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2013	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 – in vivo</i> evaluation	Uttarakhand Technical University (UTU), Dehradun	2011	Pursuing	Pursuing
4	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	2012	Pursuing	Pursuing

5	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
6	Mrs. Swarupanjali Padhi	Dr. Rupa Mazumder	Development of nanostructured lipid carriers targeting antimeningitis drug to CNS	Uttarakhand Technical University (UTU), Dehradun	2015	Pursuing	Pursuing
7	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
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	2019	Persuing	Persuing
9	Ms Neha Sharma	Dr Rupa Mazumder	Development of glycerosomes formulations for treatment of skin ailments.	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2019	Pursuing	Pursuing
10	Ms Nidhi Sharma	Dr Rupa Mazumder	Development of herbal formulation for the treatment of vitiligo	Banasthali Vidyapeeth	2019	Pursuing	Pursuing

11	Ms Swati Yadav	Dr Rupa Mazumder	Development and evaluation of oral controlled released formulation of poorly bioavailable herbal bioactives	GLA Mathura	2020	Pursuing	Pursuing
12	Ms Neha Yadav	Dr Rupa Mazumder	Management of colorectal inflammatory disorders by plant based bioactives	GLA Mathura	2020	Pursuing	Pursuing
13	Ms Saumya Mishra	Dr Rupa Mazumder	Solubilty enhancement of poorly soluble drug by nano-suspension technology	GLA Mathura	2020	Pursuing	Pursuing
14	Ms Richa Shakya	Dr Avijit Mazumder	Inhibitory effect of D limonene on RAAS, Streptozocin induced diabetic nephropathay.	GLA Mathura	2020	Pursuing	Pursuing
15	Deepika Pathak	Dr Avijit Mazumder	Screening of various parts of selected Indian traditional plant for their use in multidrug resistant infections and wound healing	Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh	2020	Pursuing	Pursuing
16	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

<b>Candidates outside Pharmacy Institute, NIET Pursuing Ph.D</b>							
17	Mr. 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	Pursuing	Pursuing
18	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	2019	Pursuing	Pursuing

