

# NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY

## (PHARMACY INSTITUTE)

### List of Patents

Sl. No.	Application Number	Applicant Name	Investigator Name	Title of the Patent	Patent Published Date / Granted Date (DD/MM/YYYY)
<b>2024</b>					
1.	202311007058	Salahuddin Mohammad Shahar Yar Kavita Rana AvijitMazumder Mohammad Shahar Yar Kavita Rana Avijit Mazumder Rajnish Kumar 6.Sushma Verma Mohamed Jawed Ahsan Sanjay Kumar Yadav Swati Yadav	Salahuddin Mohammad Shahar Yar Kavita Rana AvijitMazumder Mohammad Shahar Yar Kavita Rana Avijit Mazumder Rajnish Kumar 6.Sushma Verma Mohamed Jawed Ahsan Sanjay Kumar Yadav Swati Yadav	<b>SOLVENT FREE SYNTHESIS OF BENZIMIDAZOLE DERIVATIVES</b>	<b>Published 10/02/2023 Granted 21/05/2024</b>

2.	202021044491	Dr. Rupa Mazumder Dr. Swarnali Das Paul	Dr. Rupa Mazumder Dr. Swarnali Das Paul	NOVEL DRUG DELIVERY SYSTEM OF AMFENAC SODIUM	Published 13-11-2020  Grant  26/02/2024
3.	202111037379	Dr. Rajnish Kumar Ms. Chanchal Singh Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Salahuddin Dr. Mohd. Mustaqeem Abdullah Dr. Veena Devi Singh	Dr. Rajnish Kumar Ms. Chanchal Singh Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Salahuddin Dr. Mohd. Mustaqeem Abdullah Dr. Veena Devi Singh	ANTICONVULSANT POTENTIAL OF NOVEL PYRAZOLINE DERIVATIVES CONTAINING BENZOTHAZOLE MOIETY	Granted  03/01/2024  Published  03-09-2021
4.	202111030395	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Salahuddin Mr. Daman Pandey	ANTI-BACTERIAL N CONTENDING HETEROCYCLIC COMPOUND AND METHOD OF SYNTHESIS THEREOF	Granted  02/01/2024  Published  24-02-2023
5.	202111000100	Dr. Rupa Mazumder Mrs. Swarupanjali Padhi Mr. Ravi Sharma Dr. Pratibha Pandey Dr. Fahad Khan Dr. Swarnali Das Paul Dr. Avijit Mazumder Dr. Rakhi Mishra Dr Monika Dr Saumya Da	Dr. Rupa Mazumder Mrs. Swarupanjali Padhi Mr. Ravi Sharma Dr. Pratibha Pandey Dr. Fahad Khan Dr. Swarnali Das Paul Dr. Avijit Mazumder Dr. Rakhi Mishra Dr Monika Dr Saumya Da	COLON-TARGETED DRUG DELIVERY SYSTEM OF ANTICANCER BIOACTIVES	15/02/2024 (Granted)  08/01/2021(Published)
6.	Design No. : 387975-001	Noida Institute Of Engineering And Technology (Pharmacy Institute)	Dr Avijit Mazumder	FOUR TEST TUBE HOLDER	29/02/2024 (Granted)

7.	Design No. : 399661-001	Dr. Sangeeta Bhimrao Dongre Mr. Dhruv Kishor Vishwakarma Dr. Amit Kumar Nigam Dr. Karuna Shanker Shukla Dr. Preety Choudhary Miss. Shalini Singh Mr. Monu Kumar Kashyap Mr. Awadhesh Kumar Mrs. Soumya Tripathi Dr. Ghulam Md Ashraf Dr. Shmmonahmad Zafar Khan	Dr. Sangeeta Bhimrao Dongre Mr. Dhruv Kishor Vishwakarma Dr. Amit Kumar Nigam Dr. Karuna Shanker Shukla Dr. Preety Choudhary Miss. Shalini Singh Mr. Monu Kumar Kashyap Mr. Awadhesh Kumar Mrs. Soumya Tripathi Dr. Ghulam Md Ashraf Dr. Shmmonahmad Zafar Khan	AI BASED LABORATORY VACUUM EVAPORATOR FOR PHARMACEUTICAL USE	05/01/2024 (Granted)
8.	Design No. : 389458-001	Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Saumya Das Mr. Vishnu Prabhakar Mr. Anmol Kanda	Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Saumya Das Mr. Vishnu Prabhakar Mr. Anmol Kanda.	LABORATORY RAT CAGE	18/01/2024 ( Granted)
9.	202411000882	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Rupa Mazumder Dr. Swarupanjali Padhi Mr. Gouran Saini Mrs. Chandana Majee	A COMPOSITION AND METHOD FOR FORMATION OF QUETIAPINE FUMARATE SOLID ORAL DOSAGE	02/02/2024 (Published)
10.	202411008192	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Sushma Verma Dr. Sushen Singh Chodhary Dr. Anjna rani Dr. Salahuddin Dr. Swarupanjali Padhi Dr. Monika	A METHOD FOR FORMULATION OF TENOFOVIR AND EMTRICITABINE SUSTAINED RELEASE TABLET	16/02/2024 (Published)

11.	202411008193	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Sushma Verma Mr. Rajat Singh Raghav Dr. Anjna rani Dr. Salahuddin Dr. Swarupanjali Padhi Dr. Monika	A TRANSDERMAL FILM FORMULATION METHOD FOR ASAFOETIDA DELIVERY	16/02/2024 (Published)
12.	202411000986	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Rupa Mazumder Dr. Swarupanjali Padhi Mr. Gaurav Saini Ms. Chandana Majee	BIOACTIVE PHYTOSOMES LOADED ORODISPERSIBLE TABLET FOR THE MANAGEMENT OF TYPE-II DIABETES MELLITUS	02/02/2024 (Published)
13.	202411000918	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Anjna Rani Dr. Snigdha Bharatwaj Mr. Anmol dogra Ms Khusbu Yadav Dr Monika Dr. Sushma Verma	A METHOD FOR DEVELOPING PHYTOSOMAL TABLETS WITH ANTI-DEPRESSANT EEFECT	02/02/2024 (Published)
14.	202311083423	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Soumya Das Dr Anjna Rani Ms Neha Dr. Rajnish Kumar Ms. Chandana Majee	COMPOSITION OF HERBAL TABLET FOR ANTI-UROLITHIATIC AND ANTI-ARTHRITIC ACTIVITY AND PREPARATION METHOD THEREOF	12/01/2024 (Published)

15.	202311088527	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Ms. Shivani Tyagi Mrs. Shruti Varshney Dr.Prem Shankar Mishra. Dr. Snigdha Bhardwaj	PROCESS FOR SYNTHESIS OF SUBSTITUTED QUATERNARYPYRIDINES	16/02/2024 (Published)
16.	202311083423	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Saumya Das Dr Anjna Rani Ms. Neha Sharma Dr. Rajnish Kumar Ms. Chandana Majee	COMPOSITION OF HERBAL TABLET FOR ANTI-UROLITHIATIC AND ANTI-ARTHRITIC ACTIVITY AND PREPARATION METHOD THEREOF	12/01/2024 (Published)
<b>2023</b>					
1.	202111007172	Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Prem Shankar Mishra Dr. Anjna Rani	Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Prem Shankar Mishra Dr. Anjna Rani	SYNTHESIS OF NOVEL PYRIDAZINE DERIVATIVES	26/02/2023 (Granted)
2.	387184-001	DR. AVIJIT MAZUMDER2. MR. ANMOL KANDA3. MR. VISHNU PRABHAKAR4. DR. SAUMYA DAS5. DR. RUPA MAZUMDER	Dr. Avijit Mazumder Mr. Anmol Kanda3. Mr. Vishnu Prabhakar4. Dr. Saumya Das5. Dr. Rupa Mazumder	MULTI-COMPONENT BEHAVIOR LABORATORY MODEL FOR STUDYING MEMORY IMPAIRMENT IN MOUSE	04-04-2023 (Granted)

3.	379540-001	Rakhi Mishra Prem Shankar Mishra. Vinod kumar Tiwari4. Prashant Kumar Dhakad Preeti Chaudhary	Rakhi Mishra Prem Shankar Mishra. Vinod kumar Tiwari4. Prashant Kumar Dhakad Preeti Chaudhary	STEM INHALER	19/05/2023 (Granted)
4.	387835-001	Prof. (Dr.) Rupa Mazumder Prof. (Dr.) Rakhi Mishra Prof. (Dr.) Avijit Mazumder Mrs. Chandana Majee Mr. Abhijit Debnath	Prof. (Dr.) Rupa Mazumder Prof. (Dr.) Rakhi Mishra Prof. (Dr.) Avijit Mazumder Mrs. Chandana Majee Mr. Abhijit Debnath	WALL-MOUNTED SPRAY SYSTEM FOR COOLING AND WATERING INDOOR PLANTS	07-06-2023 (Granted)
5.	388511-001	Prof. (Dr.) Bhupendra Kumar Kumawat2. Mr. Gaurav Goyal3. Mr. Shailendra Saini4. Dr. Pathuri Raghuvveer5. Dr. Monika6. Dr. A. SUMATHI, M.Pharm, Ph.D.7. Aafreen8. Dr Vinod Kumar9. Mr. Aniket Shamrao Patil10. Dr. Gaurav Tiwari	Prof. (Dr.) Bhupendra Kumar Kumawat2. Mr. Gaurav Goyal3. Mr. Shailendra Saini4. Dr. Pathuri Raghuvveer5. Dr. Monika6. Dr. A. SUMATHI, M.Pharm, Ph.D.7. Aafreen8. Dr Vinod Kumar9. Mr. Aniket Shamrao Patil10. Dr. Gaurav Tiwari	Basket dissolution apparatus for controlled release tablet	07-07-2023 (Granted)
6.	6288559	Dr. Ajay Gaur Dr. Anuj Ahuja Prof.(Dr.) Vijay Sing Dr. Ceema Mathow Dr. Anjana Rani	Dr. Ajay Gaur Dr. Anuj Ahuja Prof.(Dr.) Vijay Sing Dr. Ceema Mathow Dr. Anjana Rani	GAS CHROMATOGRAPHY-MASS SPECTROMETER APPARATUS	17-6-2023 (Granted)
7.	202311075063	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Avijit Mazumder Ms Bhavani Pentela Mr Shilajit Das	COMPOSITION OF A POLYHERBAL TABLET HAVING ANTI-DEPRESSANT AND ANXIOLYTIC EFFECTS AND METHOD OF PREPARATION THEREOF	24/11/2023 (Published)

			<b>Dr Anjna Rani</b>		
8.	202311075066	Noida Institute of Engineering & Technology (Pharmacy Institute)	<b>Dr Avijit Mazumder</b> <b>Ms Bhavani Pentela</b> <b>Mr Shilajit Das</b> <b>Dr Anjna Rani</b> <b>Dr Rakhi Mishra</b> <b>Dr Rupa Mazumder</b>	<b>COMPOSITION OF A POLYHERBAL TABLET HAVING AN ANTICONVULSANT EFFECT AND METHOD OF PREPARATION THEREOF</b>	<b>24/11/2023 (Published)</b>
9.	202311075065	Noida Institute of Engineering & Technology (Pharmacy Institute)	<b>Dr Avijit Mazumder</b> <b>Dr Saumya Das</b> <b>Mr Vishnu Prabhakar</b> <b>Dr Rupa Mazumder</b> <b>Dr Anjna Rani</b> <b>Dr Salahuddin</b>	<b>COMPOSITION OF A SUSTAINED RELEASE MATRIX TABLET HAVING ANTI OBESITY EFFECT AND METHOD OF PREPARATION THEREOF</b>	<b>24/11/2023 (Published)</b>
10.	202311075064	Noida Institute of Engineering & Technology (Pharmacy Institute)	<b>Dr Avijit Mazumder</b> <b>Dr Saumya Das</b> <b>Mr Vishnu Prabhakar</b> <b>Dr Rupa Mazumder</b> <b>Dr Anjna Rani</b>	<b>COMPOSITION OF A SUSTAINED RELEASE MATRIX TABLET HAVING AN ANTI-HYPERTENSIVE EFFECT AND A METHOD THEREOF</b>	<b>24/11/2023 (Published)</b>
11	202311067191	Noida Institute of Engineering & Technology (Pharmacy Institute)	<b>Dr Rakhi Mishra</b> <b>Dr Avijit Mazumder</b> <b>Dr Rupa Mazumder</b>	<b>COMPOSITION OF A POTENTIAL WOUND HEALING OINTMENT AND METHOD OF PREPARATION THEREOF</b>	<b>08-09-2023 (Published)</b>

			Mrs AyushiSingh Mr Arun		
12	202311053639	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Avijit Mazumder Dr Saumya Das Dr Anjna Rani Dr Rupa Mazumder Ms Reshu	NOVEL MENTHA ARVENSIS-BASED PHYTOSOMES FOR THE PREVENTION AND MANAGEMENT OF DIABETIC NEPHROPATHY	08-09-2023 (Published)
13	202311062360	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Saumya Das Ms Madhavi Ms Kavita Rana Ms Neha Sharma Dr Swarupanjali Padhi Ms Sonia Chauhan	COMPOSITION OF A CONTROLLED RELEASE HERBAL MATRIX TABLET FOR ANTISCHIZOPHRENIC ACTIVITY AND METHOD	13/10/2023 (Published)
14	202311062359	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Mr Arbaz Khan Dr Anjna Rani Dr Rupa Mazumder	CONTROLLED RELEASE TABLET WITH POPULUS DELTOIDES LEAVES EXTRACT FOR ANTIANXIETY AND ANTIDEPRESSANT E	13-10-2023 (Published)
15	202311062358	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Ms Richa Shakya Mr Manish Khuswaha Dr Anjna Rani Dr Rupa Mazumder	CONTROLLED RELEASE TABLET FORMULATION OF JASMINUM AURICULATUM VAHL. LEAF EXTRACT FOR HYPERGLYCEMIA-I	13-10-2023 (Published)
16	202311062357	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Dr Saumya Das Mr Anchit Dogra Dr Rupa Mazumder Ms Bhavani Pentela Dr Sanjay Yadav	COMPOSITION OF LACTOFERRIN-LOADED NANOEMULGEL FOR ANTI-ARTHRITIS	13/10/2023 (Published)



				<b>ACTIVITY AND METHOD OF PREPARATION</b>	
17	202311062356	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Dr Saumya Das Mr Himanshu Singh Ms Deepika Pathak Dr Monika Mrs Chandana Majee	COMPOSITION OF A HERBAL SYRUP HAVING ANTI-UROLITHIATIC AND DIURETIC POTENTIALITY AND METHOD OF PREPARATION	13-10-2023 (Published)
18	202311062355	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Mr Gajendra Dr Anjna Rani Dr Rajnish Kumar	COMPOSITION OF A POLYHERBAL TABLET HAVING HEPATOPROTECTIVE EFFECT AND METHOD OF PREPARATION THEREOF	13-10-2023 (Published)
19	202311054464	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Dr Anjna Rani Dr Rupa Mazumder Mr Jatin Saini Dr Rakhi Mishra	CONTROLLED-RELEASE MATRIX TABLET WITH PLUMERIA RUBRA LEAVES EXTRACT FOR IMMUNOMODULATORY AND ANTI-ASTHMATIC ACTIVITY	08-09-2023 (Published)
20	202311051317	Noida Institute of Engineering & Technology (Pharmacy Institute)	Mrs. Chandana Majee Dr. Swarupanjali Padhi Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Aman Dahiya	MICROSPHERE FORMULATION AND PREPARATIONAL METHOD FOR IMPROVING THE BIOAVAILABILITY OF MORIN'S DERIVATIVE FROM PSIDIUM GUAJAVA	01-09-2023 (Published)
21	202311049974	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Rakhi Mishra Dr. Avijit Mazumder Mrs. Shruti Varshney Ms. Varsha Jindaniya	DESIGN AND SYNTHESIS OF A POTENT HYDRAZINE CARBOTHIOAMIDE: 2-BENZYLIDENE-N-(4-NITROPHENYL)HYDRAZINE	25-08-2023 (Published)

22	202311049976	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Rakhi Mishra Dr Rupa Mazumder Dr Avijit Mazumder Mrs Shruti Varshney Ms Varsha Jindaniya	COMPOSITION OF A NON-INVASIVE TRANSDERMAL FILM HAVING MUSCLE RELAXATION PROPERTIES AND METHOD OF PREPARATION THEREOF	25-08-2023 (Published)
23	202311046542	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Dr Saumya Das Mr Ayush Atri Dr Anjna Rani Dr Rupa Maumder	CONTROLLED-RELEASE HERBAL TABLET WITH MILIUSA VELUTINA EXTRACT FOR HEPATOPROTECTION AND ENHANCED PLATELET COUNT	04-08-2023 (Published)
24	202311039465	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Dr. Saumya Das Anamika	A HERBAL OINTMENT FOR THE TREATMENT OF PSORIASIS AND INFLAMMATION	07-07-2023 (Published)
25	202311039551	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder	LAGERSRTOEMIA INDICA EXTRACT-BASED HYDROGEL FOR WOUND HEALING	07-07-2023 (Published)
26	202311041271	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Monika Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Shivangi	A NANOSPONGES BASED GASTRORETENTIVE DRUG DELIVERY SYSTEM	21-07-2023 (Published)
27	202311041804	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Sushma Verma Gourav Sharma Dr.Rupa Mazumder Dr. Avijit Mazumder	LIPOSOMAL GEL FORMULATION FOR PSORIASIS TREATMENT	29/09/2023 (Published)
28	202311048318	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Rupa Mazumder Ms. Manorma Singh Dr.Anjna Rani Dr. Avijit Mazumder	EYE DROP COMPOSITION FOR TREATING DIABETIC CATARACT AND METHOD OF PREPARATION THEREOF	11-08-2023 (Published)
29	202311041839	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Rupa Mazumder Dr. Rakhi Mishra Monisha Patel Dr. Avijit Mazumder	NASAL DROP COMPOSITION FOR TREATING PULMONARY FUNGAL INFECTION AND METHOD OF PREPARATION THEREOF	29-09-2023 (Published)

30	202311057482	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Saumya Das Mr Aishwaray Dr Anjna Rani	HYDROGEL FORMULATION UTILIZING AMORPHOPHALLUS PAEONIIFOLIUS AND COLOCASIA ESCULENTA FOR ADVANCED WOUND	29-08-2023 (Published)
31	202311067159	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Saumya Das Ms Soni Singh Dr Swarupanjali Padhi  Mrs Chandana Majee	COMPOSITION OF A HERBAL SYRUP FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS AND HEMORRHOID	27/10/2023 (Published)
32	202311058371	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr Saumya Das Ms Shobhini Chandel Dr. Rupa Mazumder Ms. Chandana Majee	FORMULATION OF A HYDROGEL OF EUPHORBIA HIRTA AND PREPARATION METHOD THEREOF	29-09-2023 (Published)
33	202341052694	Sakshi Sharma Dr. Basavaraj Mrutyunjay Dinnimath Dr. Rakesh Kumar Gupta Dr. Amandeep Singh Dr. Vikesh Kumar Shukla	Dr. Ampati Srinivas Gennepally Sahithi Reddy Banda Mahesh Ms. Mayuri Diliprao Gawande Richa Shakya Sonia Chauhan Sakshi Sharma Dr. Basavaraj Mrutyunjay Dinnimath Dr. Rakesh Kumar Gupta Dr. Amandeep Singh Dr. Vikesh Kumar Shukla	BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF ANTIDIABETIC DRUG BY USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)	01-09-2023 (Published)
34	202311022913	Nitin Kumar Ms. Priya Pandey Ms. Priyanka Uniyal Ms. Kavita Rana Ms. Ankita Tripathi Ms. Swati Srivastava Ms. Gayatri Khosla Mr. Deepak Kumar Kushawah	Nitin Kumar Ms. Priya Pandey Ms. Priyanka Uniyal Ms. Kavita Rana Ms. Ankita Tripathi Ms. Swati Srivastava Ms. Gayatri Khosla Mr. Deepak Kumar Kushawah	STANDARDIZATION AND IN VITRO ANTIMICROBIAL PROPERTIES OF ARTEMISIA ROXBURGHIANA	19/05/2023 (Published)

		<b>Mr. Nitin Kumar</b> <b>Ms. Garima Raaj</b> <b>Mr. Ranjeet Kumar</b> <b>Bhargav</b> <b>Mr. Deepak Garg</b>	<b>Mr. Nitin Kumar</b> <b>Ms. Garima Raaj</b> <b>Mr. Ranjeet Kumar</b> <b>Bhargav</b> <b>Mr. Deepak Garg</b>		
35	202311000221	<b>Dr. Saumya Das</b> <b>Ms. Komal Singh</b> <b>Dr. Guno Sindhu</b> <b>Chakraborty</b> <b>Ms. Richa Shakya</b> <b>Dr. Veena Devi Singh</b> <b>Mr. Ayush Atri</b> <b>Ms. Anamika Gautam</b>	<b>Dr. Saumya Das</b> <b>Ms. Komal Singh</b> <b>Dr. Guno Sindhu</b> <b>Chakraborty</b> <b>Ms. Richa Shakya</b> <b>Dr. Veena Devi Singh</b> <b>Mr. Ayush Atri</b> <b>Ms. Anamika Gautam</b>	<b>A NANOCOMPLEX COMPOSITION</b> <b>COMPRISING PIPERINE AND <math>\beta</math>-ASARONE</b> <b>FOR ALZHEIMER'S DISEASE AND</b> <b>EPILEPSY</b>	<b>13/01/23 (Published)</b>
36	202311038964	<b>Dr Rupa Mazumder</b> <b>Dr Swarupanjali Padhi</b> <b>Dr Avijit Mazumder</b> <b>Dr Rakhi Mishra</b> <b>Dr Anjna Rani</b> <b>Mr. Abhijit Debnath</b> <b>Ms. Ayushi Kaushik</b>	<b>Dr Rupa Mazumder</b> <b>Dr Swarupanjali Padhi</b> <b>Dr Avijit Mazumder</b> <b>Dr Rakhi Mishra</b> <b>Dr Anjna Rani</b> <b>Mr. Abhijit Debnath</b> <b>Ms. Ayushi Kaushik</b>	<b>IMPROVED ENZYMOSOMES OF LYSOZYME</b> <b>FOR OCULAR DRUG DELIVERY</b>	<b>07-07-2023 (Published)</b>
37	202311003020	<b>Prof (Dr.) Umesh Kumar</b> <b>Prof (Dr.) Arjun Singh</b> <b>Mrs. Soumya Tripathi</b> <b>Mrs. Anamika Singh</b> <b>Mr. Chandan Kumar</b> <b>Singh</b>	<b>Prof (Dr.) Umesh Kumar</b> <b>Prof (Dr.) Arjun Singh</b> <b>Mrs. Soumya Tripathi</b> <b>Mrs. Anamika Singh</b> <b>Mr. Chandan Kumar</b> <b>Singh</b>	<b>NANOTECHNOLOGY APPROACH TO THE</b> <b>EFFECT OF TOPICAL CREAMS FOR</b> <b>TREATING BLOOD CANCER</b>	<b>20/01/2023</b>  <b>(Published)</b>

38	202311036101	<p>. Miss. Shalu Baghel. Prof. (Dr.) Satish Kumar SharmaMr. Dee</p> <p>pak Kumar</p> <p>Prof. (Dr) Pavan Kumar Gautam</p> <p>Mr. Gyan SinghMr. Ravi Rajput</p> <p>Mr. Sunil Kumar</p> <p>Mrs. Soumya Tripathi</p>	<p>.Miss. Shalu Baghel. Prof. (Dr.) Satish Kumar SharmaMr. Dee</p> <p>pak Kumar</p> <p>Prof. (Dr) Pavan Kumar Gautam</p> <p>Mr. Gyan SinghMr. Ravi Rajput</p> <p>Mr. Sunil Kumar</p> <p>Mrs. Soumya Tripathi</p> <p>Mrs. Akansha</p> <p>Miss. Reena Singh</p>	<p><b>SOLVENCY BASED METHOD FOR IMPROVING THE SOLUBILITY OF RIFABUTIN</b></p>	<p>30/06/2023</p> <p>(Published)</p>
39	202311051261	<p>Monika</p> <p>Gaurav Yadav</p> <p>Neha Sharma</p> <p>Shalini Sharma</p> <p>Shubham Singh</p> <p>Rohit Sharma</p> <p>Disha Gupta</p> <p>Bobby Tyagi</p>	<p>Monika</p> <p>Gaurav Yadav</p> <p>Neha Sharma</p> <p>Shalini Sharma</p> <p>Shubham Singh</p> <p>Rohit Sharma</p> <p>Disha Gupta</p> <p>Bobby Tyagi</p>	<p><b>FORMULATION OF EFFERVESCENT GRANULES COMPRISING NATURAL DETOXIFYING AGENT INTO GASTRORETENTIVE ORAL DOSAGE FORM</b></p>	<p>06-10-2023 (Published)</p>
40	202311007058	<p>Salahuddin Mohammad Shahr Yar Kavita Rana Avijit Mazumder Rajnish Kumar Sushma Verma Mohamed Jawed Ahsan</p>	<p>Salahuddin Mohammad Shahr Yar Kavita Rana Avijit Mazumder Rajnish Kumar Sushma Verma Mohamed Jawed Ahsan</p>	<p><b>SOLVENT FREE SYNTHESIS OF BENZIMIDAZOLE DERIVATIVES</b></p>	<p>10/02/2023 (Published)</p>

		Sanjay Kumar Yadav Swati Yadav	Sanjay Kumar Yadav Swati Yadav		
41	202111030396	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Monika	ANTI HISTAMIC ADHESIVE COMPOSITION AND METHOS OF PREPARATION THERE	24-02-2023 (Published)
42	202111030395	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Salahuddin Mr. Daman pandey	ANTI BACTERIAL N CONTENDING HETEROCYCLIC COMPOUND AND METHOD OF SYNTHESIS THEREOF	24-02-2023 (Published)
43	202111032465	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Manas Kumar Das Ms Anamika Gautam Dr. Rakhi Mishra Ms. Swati Yadav	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Manas Kumar Das Ms Anamika Gautam Dr. Rakhi Mishra Ms. Swati Yadav	CARYOTA URENS AND HYOPHORBE LAGENICLAULIS AS NUTRACEUTICAL IN CISPLATIN AND GENTAMYCIN INDUCED NEPHROTOXICITY	02/06/2023 (Published)

## 2022

1.	202111007717	Dr. Rakhi Mishra Mr. Prem Shankar Mishra  Dr. Rupa Mazumder  Dr. Avijit Mazumder Dr. Niranjan Kaushik	Dr. Rakhi Mishra Mr. Prem Shankar Mishra  Dr. Rupa Mazumder  Dr. Avijit Mazumder  Dr. Niranjan Kaushik	NANOEMULGEL COMPOSITION WITH MUSCLE RELAXANT ACTIVITY	30/03/2022 (Granted)
2.	201911040868	Dr. Rupa Mazumder	Dr. Rupa Mazumder	GLYCEROSOMES OF NATAMYCIN FOR TREATMENT OF OPHTHALMIC FUNGAL KERATITIS	27/07/2022 (Granted)
3.	2022/06191	Dr. Soumya das Dr. Manas Kumar Das Ms Nasra Shafiq Ms Garima	Dr. Soumya das Dr. Manas Kumar Das Ms Nasra Shafiq Ms Garima	A METHOD FOR PREPARATION AND EVALUATION BIOACTIVE LUPEOL FOR MANAGING FUNCTION GASTROINTESTINAL DISORDERS	31-08-2022

4.	202200715	Dr. Rishabha malviya Dr. Sonali Sundarm Dr.Pream Shankar Mishra Dr. Rakhi Mishra Dr. Neeraj Kumar Fuloria Dr.Shivkanya Fuloria	Dr. Rishabha malviya Dr. Sonali Sundarm Dr.Pream Shankar Mishra Dr. Rakhi Mishra Dr. Neeraj Kumar Fuloria Dr.Shivkanya Fuloria	A FORMULATION AND A METHOD TO DEVELOP TRANSDERMAL FILM FOR THE DELIVERY MODEL PROTEIN DRUG THROUGH NON INVASIVE ROUTE	29-06-2022 (Granted)
5.	2021104761	Dr.Rishabha Malviya Dr.Prem Shankar Mishra Rakhi Mishra	Dr.Rishabha Malviya Dr.Prem Shankar Mishra Rakhi Mishra	AN AIR COOLING DEVICE WITH SMART ANTIMICROBIAL FEATURE	06-04-2022 (Granted)
6.	20221106328 0	Nitin Kumar Ms. Priya Pandey Ms. Priyanka Uniyal Ms. Kavita Rana Ms. Ankita Tripathi Ms. Swati Srivastava Ms. Gayatri Khosla Mr. Deepak Kumar Kushawah Mr. Nitin Kumar Ms. Garima Raaj Mr. Ranjeet Kumar Bhargav Mr. Deepak Garg	Mr.Nitin Kumar Ms. Priya Pandey Ms. Priyanka Uniyal Ms. Kavita Rana Ms. Ankita Tripathi Ms. Swati Srivastava Ms. Gayatri Khosla Mr. Deepak Kumar Kushawah Mr. Nitin Kumar Ms. Garima Raaj Mr. Ranjeet Kumar Bhargav Mr. Deepak Garg	ANTIBACTERIAL COMPOUND (2-(2, 4-DICHLOROPHENYL)-3-(5-PYRIDIN-3-YL -[1, 3, 4]-THIADIAZOL-2-YL)-THIAZOLIDIN-4-ONE) AND ITS METHOD OF SYNTHESIS	02-09-2022 (Published)
7	202211036415	Dr. Avijit Mazumder  Dr. Veena Devi SinghMr. Shivam Kumar Yadav  Dr. Rupa Mazumder  Dr. Rakhi Mishra  Dr. Rajnish Kumar  Dr. Anjna Rani	Dr. Avijit Mazumder Dr. Veena Devi Singh Mr. Shivam Kumar Yadav  Dr. Rupa Mazumder  Dr. Rakhi Mishra  Dr. Rajnish Kumar  Dr. Anjna Rani	POLYHERBAL EMULGEL FORMULATION ACTING AGAINST PSORIASIS AND METHOD FOR PREPARATION THEREOF	08-07-2022 (Published)

		<b>Dr. Vijay Kumar Singh</b>	<b>Dr. Vijay Kumar Singh</b>		
8	202211048376	<b>Dr Avijit Mazumder</b> <b>Mrs. Pratishtha Bharadwaj</b> <b>Dr Saumya Das</b> <b>Dr Rupa Mazumder</b> <b>Dr Salahuddin</b> <b>Dr Rajnish Kumar</b> <b>Dr Rakhi Mishra Dr Veena Devi Singh</b>	<b>Dr Avijit Mazumder</b> <b>Mrs. Pratishtha Bharadwaj.</b> <b>Dr S</b> <b>aumya Das</b> <b>Dr Rupa Mazumder Dr Salahuddin</b> <b>Dr Rajnish Kumar</b> <b>Dr Rakhi Mishra</b> <b>Dr Veena Devi Singh</b>	<b>A POLY HERBAL PHARMACEUTICAL TOPICAL FORMULATION FOR WOUND HEALING AND METHOD FOR PREPARATION THEREOF</b>	<b>02/09/2022 (Published)</b>
9	202211073753	<b>Nitin kumar</b> <b>Dr. Ravi Kumar Mittal</b> <b>Dr. Sameer Rastogi</b> <b>Munish Pal</b> <b>Dr. Md. Iftekar Ahmad</b> <b>Mr. Tarun Chaudhary</b> <b>Ms. Neha Sharma</b> <b>Mr. Sonu Sharma</b> <b>Ms. Shilpa Mamgain</b> <b>Mr. Dharmender Singh</b> <b>Mr. Avinash Bajpai</b> <b>Ms. Ankita Pant</b>	<b>Nitin kumar</b> <b>Dr. Ravi Kumar Mittal</b> <b>Dr. Sameer Rastogi</b> <b>Munish Pal</b> <b>Dr. Md. Iftekar Ahmad</b> <b>Mr. Tarun Chaudhary</b> <b>Ms. Neha Sharma</b> <b>Mr. Sonu Sharma</b> <b>Ms. Shilpa Mamgain</b> <b>Mr. Dharmender Singh</b> <b>Mr. Avinash Bajpai</b> <b>Ms. Ankita Pant</b>	<b>METHOD OF SYNTHESIS OF SUBSTITUTED N-ACYL ANTHRANILAMIDE AS POTENTIAL HMG-COA REDUCTASE INHIBITORS</b>	<b>30/12/2022 (Published)</b>
<b>2021</b>					



1.	202111007717	<b>Dr. Rakhi Mishra Mr. Prem Shankar Mishra Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Rakhi Mishra</b>	<b>Dr. Rakhi Mishra Mr. Prem Shankar Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Dr. Niranjn Kaushi</b>	<b>NANOEMULGEL COMPOSITION WITH MUSCLE RELAXANT ACTIVITY</b>	<b>26-02-2021 (Published)</b>
2.	2021104761	<b>Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Rakhi Mishra</b>	<b>Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Rakhi Mishra</b>	<b>DEVELOPMENT OF HERBAL DRUG COMBATING SYNTHETIC DRUG INDUCED NEPHROTOXICITY</b>	<b>06-04-2022 (Published)</b>
3.	2021104761	<b>Dr.Rishabha Malviya Dr.Prem Shankar Mishra Rakhi Mishra</b>	<b>Dr.Rishabha Malviya Dr.Prem Shankar Mishra Rakhi Mishra</b>	<b>AN AIR COOLING DEVICE WITH SMART ANTIMICROBIAL FEATURE</b>	<b>06-04-2022 (Published)</b>
4.	202111007717	<b>Dr. Rakhi Mishra Mr. Prem Shankar Mishra  Dr. Rupa Mazumder  Dr. Avijit Mazumder Dr. Niranjn Kaushik</b>	<b>Dr. Rakhi Mishra Mr. Prem Shankar Mishra  Dr. Rupa Mazumder  Dr. Avijit Mazumder Dr. Niranjn Kaushik</b>	<b>NANOEMULGEL COMPOSITION WITH MUSCLE RELAXANT ACTIVITY</b>	<b>30/03/2022 (Published)</b>
5.	202111030396	<b>Noida Institute of Engineering &amp; Technology (Pharmacy Institute)</b>	<b>Dr. Monika</b>	<b>ANTI HISTAMIC ADHESIVE COMPOSITION AND METHOS OF PREPARATION THERE</b>	<b>24-02-2023 (Published)</b>
6.	202111030395	<b>Noida Institute of Engineering &amp; Technology (Pharmacy Institute)</b>	<b>Dr. Salahuddin Mr. Daman pandey</b>	<b>ANTI BACTERIAL N CONTENDING HETEROCYCLIC COMPOUND AND METHOD OF SYNTHESIS THEREOF</b>	<b>24-02-2023 (Published)</b>
7.	202111037379	<b>Dr. Rajnish Kumar Ms. Chanchal Singh Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Salahuddin Dr. Mohd. Mustaqeem</b>	<b>Dr. Rajnish Kumar Ms. Chanchal Singh Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Salahuddin Dr. Mohd. Mustaqeem</b>	<b>ANTICONVULSANT POTENTIAL OF NOVEL PYRAZOLINE DERIVATIVES CONTAINING BENZOTHIAZOLE MOIETY</b>	<b>03-09-2021 (Published)</b>

		<b>Abdullah Dr. Veena Devi Singh</b>	<b>Abdullah Dr. Veena Devi Singh</b>		
8.	<b>202111041524</b>	<b>Ms. Chandana Majee Dr. Rupa Mazumder Dr. Alka N. Choudhary Dr. Arun Kumar</b>	<b>Ms. Chandana Majee Dr. Rupa Mazumder Dr. Alka N. Choudhary Dr. Arun Kumar</b>	<b>WOUND HEALING POTENTIALITY OF LAGERSTROEMIA SPECIOSA (L.) PERS OINTMENT IN EXCISION AND INCISION RAT WOUND MODEL</b>	<b>01-10-2021 (Published)</b>
9.	<b>202111028490</b>	<b>Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Mr Ankit Sharma Ms. Anamika Sharma Dr. Manas Kumar Das</b>	<b>Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Mr Ankit Sharma Ms. Anamika Sharma Dr. Manas Kumar Das</b>	<b>RHODODENDRON ARBOREUM AND SPILANTHES ACMELLA AS A POTENTIAL DIURETIC FOR THE TREATMENT OF HYPERTENSION</b>	<b>16-07-2021 (Published)</b>
10.	<b>202111032465</b>	<b>Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Manas Kumar Das Ms Anamika Gautam Dr. Rakhi Mishra Ms. Swati Yadav</b>	<b>Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Manas Kumar Das Ms Anamika Gautam Dr. Rakhi Mishra Ms. Swati Yadav</b>	<b>CARYOTA URENS AND HYOPHORBE LAGENICAULIS AS NUTRACEUTICAL IN CISPLATIN AND GENTAMYCIN INDUCED NEPHROTOXICITY</b>	<b>02/06/2023 (Published)</b>
11.	<b>2021110071 72</b>	<b>Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Prem Shankar Mishra Dr. Anjna Rani</b>	<b>Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Prem Shankar Mishra Dr. Anjna Rani</b>	<b>SYNTHESIS OF NOVEL PYRIDAZINE DERIVATIVES</b>	<b>26/02/2023 (Granted)</b>
12	<b>202011051830</b>	<b>Dr. Sanjita Das, Uttam Singh Aniruddh Pratap Singh, Nishu Gautam</b>	<b>Dr. Sanjita Das, Uttam Singh Aniruddh Pratap Singh, Nishu Gautam</b>	<b>NANOEMULGEL COMPOSITION WITH MUSCLE RELAXANT ACTIVITY</b>	<b>01-01-2021 (Published)</b>
13	<b>202011056743</b>	<b>Dr. Avijit Mazumder,Dr.</b>	<b>Dr. Avijit Mazumder,</b>	<b>ANTI –ANXIETY EFFECT ON</b>	<b>01-01-2021(Published)</b>

		<b>Anjna Rani,Mrs. Lalit Kumar, Dr. Salahuddin, Dr. G.S Chakraborty</b>	<b>Dr. Anjna Rani,Mrs. Lalit Kumar Dr. Salahuddin, Dr. G.S Chakraborty</b>	<b>HYDROALCOHOLIC LEAVES EXTRACT OF HIBISCUS ROSA SINENSIS</b>	
14	201911053658	Noida Instit2ute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder	<b>HERBAL ANTIOXIDANT FORMULATION FOR DIABETIC WOUNDS AND METHOD OF PREPARATION THEREOF</b>	25-06-2021 (Published)
<b>2020</b>					
1.	202021044491	Dr. Rupa Mazumder Dr. Swarnali Das Paul	Dr. Rupa Mazumder Dr. Swarnali Das Paul	<b>NOVEL DRUG DELIVERY SYSTEM OF AMFENAC SODIUM</b>	13-11-2020(Published)
2.	202011051830	Dr. Sanjita Das, Uttam Singh Aniruddh Pratap Singh, Nishu Gautam	Dr. Sanjita Das, Uttam Singh Aniruddh Pratap Singh, Nishu Gautam	<b>NANOEMULGEL COMPOSITION WITH MUSCLE RELAXANT ACTIVITY</b>	01-01-2021 (Published)
3.	202011056743	Dr. Avijit Mazumder,Dr. Anjna Rani,Mrs. Lalit Kumar, Dr. Salahuddin, Dr. G.S Chakraborty	Dr. Avijit Mazumder,Dr. Anjna Rani,Mrs. Lalit Kumar, Dr. Salahuddin, Dr. G.S Chakraborty	<b>ANTI –ANXIETY EFFECT ON HYDROALCOHOLIC LEAVES EXTRACT OF HIBISCUS ROSA SINENSIS</b>	01-01-2021 (Published)
4.	202021044491	Dr. Rupa Mazumder Dr. Swarnali Das Paul	Dr. Rupa Mazumder Dr. Swarnali Das Paul	<b>NOVEL DRUG DELIVERY SYSTEM OF AMFENAC SODIUM</b>	13-11-2020 (Published)
<b>2019</b>					
1.	201911054797	Dr. Avijit Mazumder, Mrs. Chandana Majee, Dr. Rupa Mazumder	Dr. Avijit Mazumder Mrs. Chandana Majee Dr. Rupa Mazumder	<b>ANTI-OXIDANT PHYTOCHEMICAL COMPOSITION OF T. BISPINOSA AND METHOD OF ISOLATION THEREOF</b>	02-07-2021 (Published)
2.	201911040868	Dr. Rupa Mazumder	Dr. Rupa Mazumder	<b>GLYCEROSOMES OF NATAMYCIN FOR TREATMENT OF OPHTHALMIC FUNGAL KERATITIS</b>	27/07/2022 (Granted)
3.	201911053658	Noida Instit2ute of Engineering & Technology		<b>HERBAL ANTIOXIDANT FORMULATION FOR DIABETIC WOUNDS AND METHOD OF</b>	25-06-2021 (Published)

		(Pharmacy Institute)	Dr. Avijit Mazumder	PREPARATION THEREOF	
4.	201911054167	Dr. Sanjita Das	Dr. Sanjita Das	A POTENTIAL COMPOSITION FOR TREATING HEMORRHOIDS AND IRRITABLE BOWEL SYNDROME	06-11-2020 (Published)
2018					
1.	201811040847	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder	PROCESS FOR ISOLATING ANTIBACTERIAL COMPOUNDS	07-12-2018 (Published)
2.	201811040968	Noida Institute of Engineering & Technology (Pharmacy Institute)	Dr. Avijit Mazumder	PLANT-BASED ANTIBACTERIAL COMPOSITION	07-12-2018 (Published)