

NIET (PHARMACY INSTITUTE)

List of Patents

Sl.No	Year	TOTAL PATENTT	GRANTED	PUBLISHED
1	2024	20	9	11
2	2023	43	6	37
4	2022	9	5	4
5	2021	8	0	11
6	2020	2	0	2
7	2019	4	0	4
8	2018	2	0	4

S. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)
2024							
1.	202311007058	Granted	Salahuddin	Solvent free synthesis of	Salahuddin	03/02/2023	Published

		538870	Mohammad Shahar Yar Kavita Rana Aviji Mazumder Mohammad Shahar Yar Kavita Rana Avijit Mazumder Rajnish Kumar Sushma Verma Mohamed Jawed Ahsan Sanjay Kumar Yadav Swati Yadav	benzimidazole derivatives	Mohammad Shar Yar Kavita Rana Avijitmazumder Mohammad Shahar Yar Kavita Rana Avijit Mazumder Rajnish Kumar .Sushma Verma Mohamed Jawed Ahsan Sanjay Kumar Yadav Swati Yadav		10/02/2023 Granted 21/05/2024
2.	202011056743	Granted 515677	Dr. Avijit Mazumder Dr. Anjna Rani Mr. Lalit Kumar Dr. Salahuddin	Anti-anxiety effect on hydroalcoholic leaves extract of hibiscus rosa sinensis	Dr. Avijit Mazumder Dr. Anjna Rani Mr. Lalit Kumar Dr. Salahuddin	28-12-2020	Published 01-01-2021 Grant 27-02-2024
3.	202021044491	Granted (515332)	Dr. Rupa Mazumder Dr. Swarnali Das Paul	Novel drug delivery system of amfenac sodium	Dr. Rupa Mazumder Dr. Swarnali Das Paul	13-10-2020	Published 13-11- 2020; Grant 26/02/2024
4.	202111037379	Granted (510898)	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 benzothiazole moiety	Dr. Rajnish Kumar Ms. Chanchal Singh Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Salahuddin Dr. Mohd. Mustaqeem Abdullah Dr. Veena Devi Singh	18-08-2021	03-09-2021 Granted 03/01/2024
5.	202111030395	Granted (493149)	Dr. Salahuddin Mr. Daman Pandey	Anti-bacterial n contending heterocyclic compound and method of synthesis thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	06-07-2021	Published 24-02-2023 Granted 02/01/2024
6.	202111000100	Granted (510898)	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 Das	Colon-targeted drug delivery system of anticancer bio actives	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 Das	02/01/2021	Publish 08/01/2021 Granted 15/02/2024
7.	Design No.: 387975-001	Granted	Dr. Avijit Mazumder	Four test tube holders	Noida Institute Of Engineering And Technology (Pharmacy Institute)	09/06/2023	Granted 29/02/2024

8.	Design No.: 399661-001	Granted	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	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		Granted 05/01/2024
9.	Design No.: 389458-001	Granted	Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Saumya Das Mr. Vishnu Prabhakar Mr. Anmol Kanda	Laboratory rat cage	Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Saumya Das Mr. Vishnu Prabhakar Mr. Anmol Kanda	03/07/2023	Granted 18/01/2024
10.	202411054281	Published	Dr. Sushma Verma Ms. Neerja Kumari Dr. Monika Ms. Swati Yadav Ms. Nidhi Sharma Dr. Salahuddin	Method for formulating and evaluating mucoadhesive microspheres for oral controlled release	Noida Institute of Engineering & Technology (Pharmacy Institute)	16/07/2024	02/08/2024
11.	202411051536	Published	Dr. Rupa Mazumder Mr. Rajat Budhoria Dr. Rakhi Mishra Dr. Avijit Mazumder	Method for development of in situ gel of natamycin- loaded microsponges for ocular therapy	Noida Institute of Engineering & Technology (Pharmacy Institute)	05/07/2024	16/08/2024
12.	202411054172	Published	Dr Rupa Mazumder Mr Kamal Kant Kaushik Dr Swarupanjali Padhi Mr Abhijit Debnath	Green synthesized silver nanoparticles- Loadeditraconazole transdermal patch And method thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	16/07/2024	02/08/2024
13.	202411000882	Published	Dr. Rupa Mazumder Dr. Swarupanjali Padhi Mr. Gouran Saini Mrs. Chandana Majee	A composition and method for formation of quetiapine fumarate solid oral dosage	Noida Institute of Engineering & Technology (Pharmacy Institute)	05/01/2024	02/02/2024
14.	202411008192	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	07/02/2024	16/02/2024

15.	202411008193	Published	Dr. Sushma Verma Mr. Rajat Singh Raghav Dr. Anjna rani Dr. Salahuddin Dr. Swarupanjali Padhi Dr. Monika	A transdermal film formulation method for asafetida delivery	Noida Institute of Engineering & Technology (Pharmacy Institute)	07/02/2024	16/02/2024
16.	202411000986	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	05/01/2024	02/02/2024
17.	202411000918	Published	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 effect	Noida Institute of Engineering & Technology (Pharmacy Institute)	05/01/2024	02/02/2024
18.	202311083423	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	07/12/2023	12/01/2024
19.	202311088527	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	23/12/2023	16/02/2024
20.	202311083423	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	07/12/2023	12/01/2024
2023							
1.	202111007172	Granted 08/10/2023	Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Prem Shankar Mishra Dr. Anjna Rani	Synthesis of novel pyridazine derivatives	Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Prem Shankar Mishra Dr. Anjna Rani	20/02/2021	26/02/2023
2.	387184-001	Granted	Dr. Avijit Mazumder Mr. Anmol Kanda Mr. Vishnu Prabhakar Dr. Saumya Das	Multi-component behavior laboratory model for studying memory impairment in mouse	Dr. Avijit Mazumder Mr. Anmol Kanda Mr. Vishnu Prabhakar Dr. Saumya Das	27-05-2023	04-04-2023

			Dr. Rupa Mazumder		Dr. Rupa Mazumder		
3.	379540-001	Granted	Dr. Rakhi Mishra Dr. Prem Shankar Mishra. Mr. Vinod kumar Tiwari Mr. Prashant Kumar Dhakad Ms..Preeti Chaudhary	Stem inhaler	Dr. Rakhi Mishra Dr. Prem Shankar Mishra. Mr. Vinod kumar Tiwari Mr. Prashant Kumar Dhakad Mr.Preeti Chaudhary	17/02/2023	19/05/2023
4.	387835-001	Granted	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	Prof. (Dr.) Rupa Mazumder Prof. (Dr.) Rakhi Mishra Prof. (Dr.) Avijit Mazumder Mrs. Chandana Majee Mr. Abhijit Debnath	09-05-2023	07-06-2023
5.	388511-001	Granted	Prof. (Dr.) Bhupendra Kumar Kumawat Mr. Gaurav Goyal Mr. Shailendra Saini Dr. Pathuri Raghuvveer Dr. Monika Dr. A. Sumathi Ms. Aafreen Dr Vinod Kumar Mr. Aniket Shamrao Patil Dr. Gaurav Tiwari	Basket dissolution apparatus for controlled release tablet	Prof. (Dr.) Bhupendra Kumar Kumawat Mr. Gaurav Goyal Mr. Shailendra Saini Dr. Pathuri Raghuvveer Dr. Monika Dr. A. Sumathi Ms.Aafreen Dr Vinod Kumar Mr. Aniket Shamrao Patil Dr. Gaurav Tiwari	07-07-2023	07-07-2023
6.	6288559	Granted	Dr. Ajay Gaur Dr. Anuj Ahuja Prof. (Dr.) Vijay Sing Dr. Ceema Mathow Dr. Anjana Rani	Gas chromatography-mass spectrometer apparatus	Dr. Ajay Gaur Dr. Anuj Ahuja Prof. (Dr.) Vijay Sing Dr. Ceema Mathow Dr. Anjana Rani	08-07-2023	17-6-2023
7.	202311075063	Published	Dr Avijit Mazumder Ms. Bhavani Pentela Mr. Shilajit Das Dr Anjna Rani	Composition of a polyherbal tablet having anti-depressant and anxiolytic effects and method of preparation thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	03-11-2023	24/11/2023
8.	202311075066	Published	Dr. Avijit Mazumder Ms. Bhavani Pentela Mr. Shilajit Das Dr. Anjna Rani Dr. Rakhi Mishra Dr. Rupa Mazumder	Title of the invention composition of a polyherbal tablet having an anticonvulsant effect and method of preparation thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	03-11-2023	24/11/2023
9.	202311075065	Published	Dr. Avijit Mazumder Dr. Saumya Das Mr. Vishnu Prabhakar Dr. Rupa Mazumder Dr. Anjna Rani	Composition of a sustained release matrix tablet having antiobesity effect and method of preparation thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	03-11-2023	24/11/2023

			Dr. Salahuddin				
10.	202311075064	Published	Dr. Avijit Mazumder Dr. Saumya Das Mr. Vishnu Prabhakar Dr. Rupa Mazumder Dr. Anjna Rani	Composition of a sustained release matrix tablet having an anti-hypertensive effect and a method thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	03-11-2023	24/11/2023
11.	202311067191	Published	Dr. Rakhi Mishra Dr. Avijit Mazumder Dr. Rupa Mazumder Mrs. Ayushi Singh Mr. Arun	Composition of a potential wound healing ointment and method of preparation thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	06-10-2023	08-09-2023
12.	202311053639	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	10-08-2023	08-09-2023
13.	202311062360	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	16-09-2023	13/10/2023
14.	202311062359	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	17-09-2023	13-10-2023
15.	202311062358	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	18-09-2023	13-10-2023
16.	202311062357	Published	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 activity and method of preparation	Noida Institute of Engineering & Technology (Pharmacy Institute)	16/09/2023	13/10/2023
17.	202311062356	Published	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 prepa	Noida Institute of Engineering & Technology (Pharmacy Institute)	16-09-2023	13-10-2023

18.	202311062355	Published	Dr. Avijit Mazumder Mr. Gajendra Dr. Anjna Rani Dr. Rajnish Kumar	Composition of a polyherbal tablet having hepatoprotective effect and method of preparation thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	21-09-2023	13-10-2023
19.	202311054464	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	14-08-2023	08-09-2023
20.	202311051317	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	31-07-2023	01-09-2023
21.	202311049974	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	25-07-2023	25-08-2023
22.	202311049976	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	25-07-2023	25-08-2023
23.	202311046542	Published	Dr. Avijit Mazumder Dr. Saumya Das Mr. Ayush Atri Dr. Anjna Rani Dr. Rupa Mazumder	Controlled-release herbal tablet with miliusa velutina extract for hepatoprotection and enhanced platelet count	Noida Institute of Engineering & Technology (Pharmacy Institute)	11-07-2023	04-08-2023
24.	202311039465	Published	Dr. Avijit Mazumder Dr. Saumya Das Anamika	A herbal ointment for the treatment of psoriasis and inflammation	Noida Institute of Engineering & Technology (Pharmacy Institute)	09-06-2023	07-07-2023
25.	202311039551	Published	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder	Lagersrtoemia indica extract-based hydrogel for wound healing	Noida Institute of Engineering & Technology (Pharmacy Institute)	09-06-2023	07-07-2023
26.	202311041271	Published	Dr. Monika Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Shivangi	A nanospoges based gastroretentive drug delivery system	Noida Institute of Engineering & Technology (Pharmacy Institute)	17-06-2023	21-07-2023
27.	202311041804	Published	Dr. Sushma Verma Mr. Gourav Sharma	Liposomal gel formulation for psoriasis treatment	Noida Institute of Engineering & Technology	23-06-2023	29/09/2023

			Dr..Rupa Mazumder Dr. Avijit Mazumder		(Pharmacy Institute)		
28.	202311048318	Published	Dr Rupa Mazumder Ms. Manorma Singh Dr. Anjna Rani Dr. Avijit Mazumder	Eye drop composition for treating diabetic cataract and method of preparation thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	19-07-2023	11-08-2023
29.	202311041839	Published	Dr. Rupa Mazumder Dr. Rakhi Mishra Mrs. Monisha Patel Dr. Avijit Mazumder	Nasal drop composition for treating pulmonary fungal infection and method of preparation thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	23-06-2023	29-09-2023
30.	202311057482	Published	Dr. Saumya Das Ms. Aishwaray Dr. Anjna Rani	Hydrogel formulation utilizing amorphophallus paeoniifolius and colocasia esculenta for advanced wou	Noida Institute of Engineering & Technology (Pharmacy Institute)	28-08-2023	29-08-2023
31.	202311067159	Published	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	Noida Institute of Engineering & Technology (Pharmacy Institute)	06/10/2023	27/10/2023
32.	202311058371	Published	Dr. Saumya Das Ms. Shobhini Chandel Dr. Rupa Mazumder Ms. Chandana Majee	Formulation of a hydrogel of euphorbia hirtaand preparation method thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	31-08-2023	29-09-2023
33.	202341052694	Published	Dr. Ampati Srinivas Gennepally Sahithi Reddy Banda Mahesh Ms. Mayuri Diliprao Gawande Ms. Richa Shakya Ms. Sonia Chauhan Mrs. 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)	Dr. Ampati Srinivas Gennepally Sahithi Reddy Banda Mahesh Ms. Mayuri Diliprao Gawande Ms. Richa Shakya Ms. Sonia Chauhan Mrs. Sakshi Sharma Dr. Basavaraj Mrutyunjay Dinnimath Dr. Rakesh Kumar Gupta Dr.Amandeep Singh Dr. Vikesh Kumar Shukla	05-08-2023	01-09-2023
34.	202311022913	Published	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	Standardization and in vitro antimicrobial properties of artemisia roxburghiana	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	29/03/2023	19/05/2023

			Ms. Garima Raaj Mr. Ranjeet Kumar Bhargav Mr. Deepak Garg		Mr. Nitin Kumar Ms. Garima Raaj Mr. Ranjeet Kumar Bhargav Mr. Deepak Garg		
35.	202311000221	Published	Dr. Saumya Das Ms. Komal Singh Dr. Guno Sindhu Chakraborty Ms. Richa Shakya Dr. Veena Devi Singh Mr. Ayush Atri Ms. Anamika Gautam	A nano complex composition comprising piperine and β -asarone for Alzheimer's disease and epilepsy	Dr. Saumya Das Ms. Komal Singh Dr. Guno Sindhu Chakraborty Ms. Richa Shakya Dr. Veena Devi Singh Mr. Ayush Atri Ms. Anamika Gautam	03-01-2023	13/01/23
36.	202311038964	Published	Dr. Rupa Mazumder Dr. Swarupanjali Padhi Dr. Avijit Mazumder Dr. Rakhi Mishra Dr. Anjna Rani Mr. Abhijit Debnath Ms. Ayushi Kaushik	Improved enzymosomes of lysozyme for ocular drug delivery	Dr. Rupa Mazumder Dr. Swarupanjali Padhi Dr. Avijit Mazumder Dr. Rakhi Mishra Dr. Anjna Rani Mr. Abhijit Debnath Ms. Ayushi Kaushik	07-06-2023	07-07-2023
37.	202311003020	Published	Prof (Dr.) Umesh Kumar Prof (Dr.) Arjun Singh Mrs. Soumya Tripathi Mrs. Anamika Singh Mr. Chandan Kumar Singh	Nanotechnology approach to the effect of topical creams for treating blood cancer	Prof (Dr.) Umesh Kumar Prof (Dr.) Arjun Singh Mrs. Soumya Tripathi Mrs. Anamika Singh Mr. Chandan Kumar Singh	15/01/2023	20/01/2023
38.	202311036101	Published	Miss. Shalu Baghel. Prof. (Dr.) Satish Kumar Sharma Mr. Deepak Kumar Prof. (Dr) Pavan Kumar Gautam Mr. Gyan Singh Mr. Ravi Rajput Mr. Sunil Kumar Mrs. Soumya Tripathi Mrs. Akansha Miss. Reena Singh	Solvency based method for improving the solubility of rifabutin	Miss. Shalu Baghel. Prof. (Dr.) Satish Kumar Sharma Mr. Deepak Kumar Prof. (Dr) Pavan Kumar Gautam Mr. Gyan Singh Mr. Ravi Rajput Mr. Sunil Kumar Mrs. Soumya Tripathi Mrs. Akansha Miss. Reena Singh	24/05/2023	30/06/2023
39.	202311051261	Published	Dr. Monika Mr. Gaurav Yadav Ms. Neha Sharma Ms. Shalini Sharma Mr. Shubham Singh Mr. Rohit Sharma Ms. Disha Gupta Mr. Bobby Tyagi	Formulation of effervescent granules comprising natural detoxifying agent into gastroretentive oral dosage form	Dr. Monika Mr. Gaurav Yadav Ms. Neha Sharma Ms. Shalini Sharma Mr. Shubham Singh Mr. Rohit Sharma Ms. Disha Gupta Mr. Bobby Tyagi	31-07-2023	06-10-2023
40.	202311007058	Published	Dr. Salahuddin Dr. Mohammad Shahar Yar	Solvent-free synthesis of benzimidazole derivatives	Dr. Salahuddin Dr. Mohammad Shahar Yar	03/02/2023	10/02/2023

			Mrs. Kavita Rana Dr. Avijit Mazumder Dr. Rajnish Kumar Dr. Sushma Verma Dr. Mohamed Jawed Ahsan Dr. Sanjay Kumar Yadav Mrs. Swati Yadav		Mrs. Kavita Rana Dr. Avijit Mazumder Dr. Rajnish Kumar Dr. Sushma Verma Dr. Mohamed Jawed Ahsan Dr. Sanjay Kumar Yadav Mrs. Swati Yadav		
41.	202111030396	Published	Dr. Monika	Anti histamic adhesive composition and methos of preparation there	Noida Institute of Engineering & Technology (Pharmacy Institute)	06-07-2021	24-02-2023
42.	202111030395	Published	Dr. Salahuddin Mr. Daman pandey	Anti bacterial n contending heterocyclic compound and method of synthesis thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	06-07-2021	24-02-2023
43.	202111032465	Published	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Manas Kumar Das Ms. Anamika Gautam Dr. Rakhi Mishra Mrs. Swati Yadav	Caryota urens and hyophorbe lagenicaulis as nutraceutical in cisplatin and gentamycin induced nephrotoxicity	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Manas Kumar Das Ms. Anamika Gautam Dr. Rakhi Mishra Mrs. Swati Yadav	19/07/2021	02/06/2023
2022							
1.	202111007717	Granted	Dr. Rakhi Mishra Mr. Prem Shankar Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Dr. Niranjn Kaushik	Nanoemulgel composition with muscle relaxant activity	Dr. Rakhi Mishra Mr. Prem Shankar Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Dr. Niranjn Kaushik	24/02/2021	30/03/2022
2.	201911040868	Granted	Dr. Rupa Mazumder	Glycosomes of natamycin for treatment of ophthalmic fungal keratitis	Dr. Rupa Mazumder	09/10/2019	27/07/2022 (Granted)
3.	2022/06191	Granted	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	Dr. Soumya das Dr. Manas Kumar Das Ms. Nasra Shafiq Ms. Garima	06-03-2022	31-08-2022
4.	202200715	Granted	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	Dr. Rishabha Malviya Dr. Sonali Sundarm Dr. Pream Shankar Mishra Dr. Rakhi Mishra Dr. Neeraj Kumar Fuloria Dr. Shivkanya Fuloria	14-01-2022	29-06-2022
5.	2021104761	Granted	Dr. Rishabha Malviya Dr. Prem Shankar Mishra Dr. Rakhi Mishra	An air cooling device with smart antimicrobial feature	Dr. Rishabha Malviya Dr. Prem Shankar Mishra Dr. Rakhi Mishra	30-06-2021	06-04-2022

6.	202211063280	Published	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]-thiazol-2-yl)-thiazolidin-4-one) and its method of synthesis	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	25-08-2022	02-09-2022
7.	202211036415	Published	Dr. Avijit Mazumder Dr. Veena Devi Singh Mr. Shivam Kumar Yadav Dr. Rupa Mazumder Dr. Rakhi Mishra Dr. Rajnish Kumar Dr. Anjna Rani Dr. Vijay Kumar Singh	Polyherbal emulgel formulation acting against psoriasis and method for preparation thereof	Dr. Avijit Mazumder Dr. Veena Devi Singh Mr. Shivam Kumar Yadav Dr. Rupa Mazumder Dr. Rakhi Mishra Dr. Rajnish Kumar Dr. Anjna Rani Dr. Vijay Kumar Singh	24-06-2022	08-07-2022
8.	202211048376	Published	Dr. Avijit Mazumder Ms. Pratishttha Bharadwaj. Dr. Saumya Das Dr. Rupa Mazumder Dr. Salahuddin Dr. Rajnish Kumar Dr. Rakhi Mishra Dr. Veena Devi Singh	A poly herbal pharmaceutical topical formulation for wound healing and method for preparation thereof	Dr. Avijit Mazumder Ms. Pratishttha Bharadwaj Dr. Saumya Das Dr. Rupa Mazumder Dr. Salahuddin Dr. Rajnish Kumar Dr. Rakhi Mishra Dr. Veena Devi Singh	25/08/2022	02/09/2022
9.	202211073753	Published	Mr. Nitin Kumar Dr. Ravi Kumar Mittal Dr. Sameer Rastogi Munish Pal Dr. Md. Iftekar Ahmad Mr. Tarun Chaudhary Ms. Neha Sharma Mr. Sonu Sharma Ms. Shilpa Mamgain Mr. Dharmender Singh Mr. Avinash Bajpai Ms. Ankita Pant	Method of synthesis of substituted n-acyl anthranilamide as potential hmg-coa reductase inhibitors	Nitin kumar Dr. Ravi Kumar Mittal Dr. Sameer Rastogi Munish Pal Dr. Md. Iftekar Ahmad Mr. Tarun Chaudhary Ms. Neha Sharma Mr. Sonu Sharma Ms. Shilpa Mamgain Mr. Dharmender Singh Mr. Avinash Bajpai Ms. Ankita Pant	20/12/2022	30/12/2022
2021							
1.	202111007717	Published	Dr. Rakhi Mishra Mr. Prem Shankar Mishra Dr. Rupa Mazumder	Nanoemulgel composition with muscle relaxant activity	Dr. Rakhi Mishra Mr. Prem Shankar Mishra Dr. Avijit Mazumder	24-02-2021	26-02-2021

			Dr. Avijit Mazumder Dr. Niranjana Kaushi		Dr. Saumya Das Dr. Rupa Mazumder Dr. Rakhi Mishra		
2.	2021104761	Published	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Rakhi Mishra	Development of herbal drug combating synthetic drug induced nephrotoxicity	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Dr. Rakhi Mishra	30-06-2021	06-08-2022
3.	202111037379	Published	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 benzothiazole moiety	Dr. Rajnish Kumar Ms. Chanchal Singh Dr. Avijit Mazumder Dr. Rupa Mazumder Dr. Salahuddin Dr. Mohd. Mustaqeem Abdullah Dr. Veena Devi Singh	18-08-2021	03-09-2021
4.	202111041524	Published	Ms. Chandana Majee Dr. Rupa Mazumder Dr. Alka N. Choudhary Dr. Arun Kumar	Wound healing potentiality of lagerstroemia speciosa (l.) Pers ointment in excision and incision rat wound model	Ms. Chandana Majee Dr. Rupa Mazumder Dr. Alka N. Choudhary Dr. Arun Kumar	15-09-2021	01-10-2021
5.	202111028490	Published	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Mr. Ankit Sharma Ms. Anamika Sharma Dr. Manas Kumar Das	Rhododendron arboreum and spilanthes acmella as a potential diuretic for the treatment of hypertension	Dr. Avijit Mazumder Dr. Saumya Das Dr. Rupa Mazumder Mr. Ankit Sharma Ms. Anamika Sharma Dr. Manas Kumar Das	24-06-2021	16-07-2021
6.	202111007172	Published	Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Prem Shankar Mishra Dr. Anjna Rani	Synthesis of novel pyridazine derivatives	Dr. Rakhi Mishra Dr. Rupa Mazumder Dr. Avijit Mazumder Mr. Prem Shankar Mishra Dr. Anjna Rani	20/02/2021	Granted 26/02/2023
7.	202011051830	Published	Dr. Sanjita Das Mr. Uttam Singh Mr. Aniruddh Pratap Singh Ms. Nishu Gautam	Nanoemulgel composition with muscle relaxant activity	Dr. Sanjita Das Mr. Uttam Singh Mr. Aniruddh Pratap Singh Ms. Nishu Gautam	27-11-2020	01-01-2021
8.	202011056743	Published	Dr. Avijit Mazumder Dr. Anjna Rani Mr. Lalit Kumar Dr. Salahuddin Dr. G.S Chakraborty	Anti-anxiety effect on hydroalcoholic leaves extract of hibiscus rosa sinensis	Dr. Avijit Mazumder Dr. Anjna Rani Mr. Lalit Kumar Dr. Salahuddin Dr. G.S Chakraborty	28-12-2020	01-01-2021
9.	201911053658	Published	Dr. Avijit Mazumder	Herbal antioxidant formulation for diabetic wounds and method of preparation thereof	Noida Institute of Engineering & Technology (Pharmacy Institute)	24-12-2019	25-06-2021

2020

2020							
1.	202021044491	Published	Dr. Rupa Mazumder Dr. Swarnali Das Paul	Novel drug delivery system of amfenac sodium	Dr. Rupa Mazumder Dr. Swarnali Das Paul	13-10-2020	13-11-2020
2.	202011051830	Published	Dr. Sanjita Das Mr. Uttam Singh Mr. Aniruddh Pratap Singh, Ms. Nishu Gautam	Nanoemulgel composition with muscle relaxant activity	Dr. Sanjita Das Mr. Uttam Singh Mr. Aniruddh Pratap Singh, Ms. Nishu Gautam	27-11-2020	01-01-2021
3.	202011056743	Published	Dr. Avijit Mazumder Dr. Anjna Rani Mrs. Lalit Kumar Dr. Salahuddin Dr. G.S Chakraborty	Anti-anxiety effect on hydroalcoholic leaves extract of hibiscus rosa sinensis	Dr. Avijit Mazumder Dr. Anjna Rani Mrs. Lalit Kumar Dr. Salahuddin Dr. G.S Chakraborty	28-12-2020	01-01-2021
4.	202021044491	Published	Dr. Rupa Mazumder Dr. Swarnali Das Paul	Novel drug delivery system of amfenac sodium	Dr. Rupa Mazumder Dr. Swarnali Das Paul	13-10-2020	13-11-2020

