

S. No.	Year	Name of Inventors	Title	Application No.	Date of Submission	Granted Patent No.	Granted Year
1	2017	Seema Bhatnagar, S. Kaushik, S. Sahai, (AIB)	Process For The Synthesis Of E 3- Halo -2- Styryl/Vinyl Chromones As Therapeutic Agents	674/DEL/2009	31-Mar-09	289169	2-Nov-17
2	2017	Monalisa Mukherjee, (AIB)	Process for preparation of Iron (III) porphyrin catalyst immobilized on Dowex resin and its application thereof in biomimetic oxidation	813/DEL/2009	20-Apr-09	289167	11-Feb-17
3	2018	Seema Bhatnagar, (AIB)	Process for the synthesis of Z 3- halo -2- styryl/vinyl chromones as therapeutic agents.	538/DEL/2009	20-Mar-09	292375	31-Jan-18
4	2018	Monalisa Mukherjee, Anjana Srivastava, A. K. Srivastava(AIB)	Regiospecific oxiation of carbon-metal bonds of organometallic compounds using chiral iron(III)-salen complexes as catalyst	1098/DEL/2009	29-May-09	297441	6-Jun-18
5	2018	Seema Bhatnagar, S.Kaushik, (AIB) (M) - 9810826685	A process for the preparation of 3-substituted-2-9phenyl ethyl chromones	768/DEL/2009	15-Apr-09	304060	12-May-18
6	2019	Nuper Sinha, Kanishak Singh, AK Srivastava (AIB) (M): 9873332874, E-mail:nsinha@amity.edu	A PROCESS TO EXTRACT THE BIOACTIVE COMPONENT OF CURRY LEAF (MURRAY KOENIGII'	2552/DEL/2011	6-Sep-11	321046	23-Sep-19
7	2019	Kirti Rani Sharma (AIB) E-mail: krsharma@amity.edu, M: 9990329492	Process for immobilization of alkaline phosphatase extracted from Azadirachta indica onto chlorinated-polyethylenimine (PEI) woven Bombyx mori silk fabrics	2166/DEL/2011	1-Aug-11	325584	22-Nov-19
8	2019	V. Bhuvaneshwari, PK Paul (AIB), E-mai.: vbhuvaneshwari@amity.edu, (M):9971739043	Kit for demonstrating DNA-protein interaction in Plants.	2806/DEL/2011	27-Sep-11	325819	26-Nov-19
9	2019	Tanu Allen, Sohini Singh,Charul Sharma,Dipti Singh,Richa Kothari,(AIB)(M): 9899938200, E-Mail: tallen@ase.amity.edu	A formulation for the treatment of Arsenic toxicity	2165/DEL/2011	1-Aug-11	325820	26-Nov-19
10	2020	Deepshikha Pande Katare, kumud Bala (AIB), Harsha Kharkwal (AIHRS), dpkatare@amity.edu, (M) - 9811768019	A method for preparing the quercetin loaded nanoparticle	3154/DEL/2011	8-Nov-11	331259	17-Feb-20
11	2020	Deepshikha Pande Katare. Pallavi Sharma, Ruchi Jakmola, Kumud Bala (AIB), dpkatare@amity.edu, (M) - 9811768019	Tacrine-quercetin conjugates form for treatment of Alzheimer's diseasee	3280/DEL/2013	07-Nov-13	338130	8-Jun-20
12	2020	Rachana Singh, (AIB), rsingh@aib.amity.edu, (M) - 9810557475	Development of a plant biomass based metal sorption column with modified silica gel and the application thereof	1258/Del/2009	18-Jun-09	348936	9-Oct-20

13	2020	Kirti Rani (AIB)M: 9990329492, E-mail: krsharma@amity.edu	Development of improved disposable biostrips of activated woven silk fabric for testing pasteurized milk	942/DEL/2012	29-Mar-12	351723	19-Nov-20
14	2021	Ashutos Srivastav (AIB): E-mail: asrivastava4@amity.edu,M: 9818818177	A Diet supplement for the enrichment of Rotifer with iodine	2738/DEL/2011	21-Sep-11	IN ORDER FOR GRANT UNDER SECTION 43,AWAITING NBA APPROVAL	15-Feb-21
15	2021	Anupama Sharma Avasthi (AIB), Dr. Sabari Ghosal(Ex Asst. Professor AIB), Ms. Sadhna Sinha (Ex-Amity Ph.D Scholar) and Ms. Sharmishtha Purkayastha (Ex-Amity Ph.D Scholar) .	STUDY OF THE EFFECT OF HIGH ALTITUDE MEDICINAL PLANT EXTRACTS AGAINST OXIDATIVE STRESS IN PATIENTS UNDERGOING CHEMOTHERAPY	1319/DEL/2012	30-Apr-12	358346	11-Feb-21
16	2021	Ms. Swati Kuashik, Ms. Megha Rikhi, Dr. Seema Bhatnagar (AIB) Email: sbhatnagar1@amity.edu M: 9810826685	"A method for the synthesis of 3-aminoalkyl-2-styryl chromone derivatives for anticancer and antioxidant activity"	979/DEL/2015	07-Apr-15	359963	2-Mar-21
17	2021	Deepsikha Katare, (AIB),A.C.Kharkwal (AIMT), M: 9811768019, E-mail: dpkatare@amity.edu	An efficient method of fungal elicitation of callus cultures of <i>Lepidium sativum</i> for enhanced production of lepidine	3251/DEL/2011	16-Nov-11	IN ORDER FOR GRANT UNDER SECTION 43,AWAITING NBA APPROVAL	9-Mar-21
18	2021	V. Pooja, Seema Bhatnagar, AK Srivastava, (AIB),(M):9650548930	Herbal Formulation for Effective Acne vulgaris	2590/del/2011	12-Sep-11	IN ORDER FOR GRANT UNDER SECTION 43,AWAITING NBA APPROVAL	22-May-21
19	2021	Kirti Rani (AIB)M: 9990329492, E-mail: krsharma@amity.edu	A Modified Process of Purification of <i>Phaseolus vulgaris</i> (French beans) Alkaline Phosphatase by Aqueous Two Phase Extraction	807/Del/2012	20-Mar-12	379619	21-Oct-21
20	2022	Deepsikha Pandey Katare(AIB), Harsha Kharkwal, Kumud Bala,(M):9811768019, E-mail: dpkatare@mail.amity.edu	Synthesis of a novel analogue of sorafenib for the treatment of hepatocellular carcinoma	1661/DEL/2012	31-May-12	IN ORDER FOR GRANT UNDER SECTION 43,AWAITING NBA APPROVAL	1-Dec-22
21	2022	Shoma Paul,AK Srivastava(AIB)	A NOVEL COMPOSITION AND METHOD OF PREPARATION OF THE COMPOSITION TO INHIBIT THE GROWTH OF PATHOGENIC BACTERIUM, <i>VIBRIO CHOLERAE</i> '	2667/DEL/2011	21-Sep-11	415117	22-Dec-22

22	2022	Deepsikha Katare, Lotika Chawla, Neerupma Dhiman and Kumud Bala (AIB), dpkatere@mail.amity.edu	A novel therapeutic dicyclopenthyll compound and its method of preparation thereof	2581/DEL/2013	02-Sep-13	389141	14-Feb-22
23	2022	Dr. Aarti Sharma (AIB) Email: asharna11@amity.edu M: 9910764445	"Novel growth medium comprising expired caffeinated or decaffeinated carbonated beverages for the production of Polyhydroxyalkanoates"	1386/DEL/2015	18-May-15	387410	25-Jan-22
24	2022	Sohini Singh, Tanu Allen, Dharul Sharma, Dipti Singh (AIB) Mobile No. 9810714468, E-Mail: ssingh14@amity.edu	Parasite picking gear	2268/del/2011	11-Aug-11	388153	31-Jan-22
25	2022	Sohini Singh, Charul Sharma, Priya Vrat Arya, Tanu Allen, Dipti Singh (AIB): (M): 9810714468, E-mail: ssingh14@amity.edu	PHYTOCONTROL OF ROOT KNOT NEMATODE (MELOIDOGYNE SPP.)	3005/DEL/2011	20-Oct-11	388833	9-Feb-22
26	2022	Joyeeta Mitra, V. Bhuvaneshwari, PK Paul (AIB), AUUP, Noida. E-mail: jmitra@amity.edu, (M): 9911917334.	A novel broad spectrum biocide for controlling diseases of crops	2737/DEL/2011	08-Nov-19	IN ORDER FOR GRANT UNDER SECTION 43, AWAITING NBA APPROVAL	28-Feb-22
27	2022	Deepsikha Katare, Kumud Bala Neerupama Dhiman, Savita Mishra (AIB), M: 9811768019, E-mail: dpkatere@amity.edu	A novel synergistic formulation for inhibition of tumor growth and method of preparation thereof	2372/del/2013	08-Aug-13	397163	29-Mar-22
28	2022	Shoma Paul, Shubhi Mehrotra, A K. Srivastava (AIB) spaul@aib.amity.edu (M): 9810324673	Antimicrobial activity of ethanolic extract of Solanum xanthocarpum to inhibit the growth of the pathogen, Vibrio cholerae	1632/del/2009	06-Aug-09	395401	26-Apr-22
29	2022	k R Unnikumar, Neetu Jabalia, (AIB) (M) 9971860118, E-mail: krunnikumar@amity.edu	A novel method to detect Z-DNA form	2858/DEL/2011	10-Oct-11	397198	19-May-22
30	2022	Subhasha Nigam, Praveen Dahiya, Nitin Agarwal AIB M: 9868164254 snigam@amity.edu	"A Method for producing methanolic and ethyl acetate extracts of microalgae chlorella pyrenoidosa"	3260/DEL/2015	12-Oct-15	422203	1-Aug-22
31	2022	Ms. Swati Kuashik, Ms. Megha Rikhi, Dr. Seema Bhatnagar (AIB) Email: sbhatnagar1@amity.edu M: 9810826685	"Isoxazolyl styrylchromones as selective estrogen receptor modulators"	978/DEL/2015	07-Apr-15	403313	10-Aug-22
32	2022	Kirti Rani sharma (AIB) E-mail: krsharma@amity.edu, M: 9990329492	Process for the development of amperometric biosensor for bile acid estimation	859/del/2009	24-Apr-09	405391	31-Aug-22
33	2022	Deepsikha Katare (AIB) Neha Mathur, Harsha Kharkwal, Kumud Bala, Vidu Aeri, E-Mail: dpkatere@amity.edu, M: 9811768019	Novel Formulation of Standardized Extract of <i>Psoralea corylifolia</i> for the Treatment of Liver Cirrhosis	2103/del/2012	6-Jul-12	407958	29-Sep-22

34	2022	Kumud Bala, Harsha Kharkwal, deepsikha Katare(AIB): kbala@amity.edu, (M):9811292212	Dietary supplement for treating malathion induced toxicity in testis.	354/DEL/2012	8-Feb-12	IN ORDER FOR GRANT UNDER SECTION 43,AWAITING NBA APPROVAL	29-Sep-22
35	2022	Sohini Singh, Tanu Allen (AIB) Mobile No. 9810714468, E-Mail: ssingh14@amity.edu	Time dependent adaptation of Channa Punctatus Chromatophore against metal toxicity	1479/DEL/2011	31-May-11	408730	10-Oct-22
36	2022	Subhasha Nigam, Rachana Singh, Savera Aggarwal, Surbhi Aggarwal, Shifu Aggarwal (AIB), E-mail: snigam@amity.edu, M: 9868164254	Dye decolourization method using algal species Chlorella pyrenoidosa'	3442/DEL/2013	13-Dec-13	411628	22-Nov-22
37	2022	Deepshikha. Harsha Kharkwal, Kumud Bala (AIB), dpkatere@amity.edu, (M) - 9811768019	Antiovolatory lepidin based novel formulation and a method for the preparation thereof	2986/del/2013	18-Oct-13	415591	27-Dec-22
38	2023	Swati Kaushik, Megha Rikhi, Hina Sanwal,V. Pooja, AK Srivastava, Seema Bhatnagar (AIB)E-mail: skaushik@amity.edu, M:9910663681	A method for the preparation of disinfectant, air purifier and hand sanitizer using combination of plant extracts	2740/DEL/2011	27-Sep-11	416871	5-Jan-23
39	2023	Shoma Paul, Shubhi Mehrotra,AK Mukhopadhyay (NICED),AK Srivastava,spaul@aib.amity.edu (M):9810324673	A Bioactive Datura extract to inhibit the growth of Helicobacter pylori	2469/DEL/2011	25-Aug-11	417688	11-Jan-23
40	2023	Riti Thapar Kapoor, AIB, AUUP, Noida. E-mail: rkapaor@amity.edu, (M): 9871248536	An insecticidal extracts/composition derived from Rauvolfia Tetraphylla and its method of preparation thereof	1271/DEL/2013	30-Apr-13	418707	20-Jan-23
41	2023	Deepshikha Pande Katere, Khyati Mittal, Dheeraj Nagpal, Harsha Kharkwal (AIB) dpkatere@amity.edu (M) - 9811768019	Targeted delivery through novel brain receptors for combating type 3 diabetes	201711021880	22-Jun-17	419133	24-Jan-23
42	2023	Deepshikha , Tinku Basu, (AIB), <u>tbasu@amity.edu</u> , (M) - 9958435957	Process of synthesis of a novel transducer matrix and its application thereof in biosensors	704/del/2009	6-Apr-09	420471	3-Feb-23
43	2023	Deepshikha Pande Katere, Khyati Mittal, Dheeraj Nagpal (AIB) dpkatere@amity.edu (M) - 9811768019	Filomicelles of Combination Drugs for the treatment of Brain Diabetes	201711005476	16-Feb-17	420647	6-Feb-23
44	2023	Praveen Dahiya, AIB, AUUP, Noida	Immobilization of Pseudomonas mendocina lipase with potential synthetic activities	3620/DEL/2011	19-Dec-11	422093	16-Feb-23
45	2023	Kumud Bala, Harsha Kharkwal, Deepsikha Katere, AIB, AUUP, Noida kbala@amity.edu, (M):9811292212	Profound effect of Curcumin along with Vitamin-C on malathion induced toxicity reduction	1321/del/2012	30-Apr-12	422085	16-Feb-23
46	2023	Sohini Singh,Charul Sharma,Priyavrat Arya,Gayatri V. Singh, Tanu allen,AK Srivastav (AIB),M: 9810714468, E-mail:ssingh14@amity.edu	Microscopic slide for fixation and staining of microscopic parasite /specimen	3361/DEL/2011	24-Nov-11	423281	27-Feb-23

47	2023	Aarti Sharma, Vidushi Singh, Sudesna Saha (AIB), E-mail: asharma11@amity.edu, M: 9910764445	"Polyhydroxyalkanoates (PHAs) production from boiled rice wash"	1910/DEL/2012	21-Jun-12	423771	2-Mar-23
48	2023	Praveen Dahiya, (AIB), pdahiya@amity.edu, (M) - 9717139127	A solvent tolerant bacterial lipase and its application thereof in food industry	924/DEL/2009	5-May-09	426452	23-Mar-23
49	2023	Kirti Rani sharma (AIB) E-mail: krsharma@amity.edu, M: 9990329492	Process for immobilization of alkaline phosphatase extracted from <i>Azadirachta indica</i> in Bovine Serum Albumin Microspheres	2470/DEL/2011	30-Aug-11	426450	23-Mar-23
50	2023	Maansi Vermani (AIB) MK Agarwak (Jamia Milia Islamia N Delhi)E-mail: mvermani@amity.edu, M:9654199099	Method for Component Resolved Diagnosis of <i>Aspergillus Fumigatus</i> Hypersensitivity in Allergic Patients	2669/DEL/2011	15-Sep-11	426456	23-Mar-23
51	2023	Dr. Sonu Ganhi (AIB) Email:sonugandhi@gmail.com Phone:9717693116	"Rapid detection of morphine by dipstick kit using gold nanoparticles- single chain fragment variable (AuNPs/scFv) antibody as immunoprobe"	201711041780	22-Nov-17	433421	31-May-23
52	2023	Girish Sharma, A K Srivastava, (AIB) (M): 9999573123, E-mail: gsharma3@amity.edu	Cancer chemoprevention nutraceuticals and process for the preparation thereof	1019/DEL/2011	8-Apr-11	435922	27-Jun-23
53	2023	Dr. Deepshikha (AIB), dpkatere@mail.amity.edu, (M) - 9811768019	Novel formulation for NASH (nonalcoholic steatohepatitis)	102/DEL/2012	11-Jan-12	436231	28-Jun-23
54	2023	V. Pooja, Seema Bhatnagar, Hina Sanwal AK Srivastav (AIB), vrpooja@amity.edu, M: 9650548930	NOVEL EFFECT OF SPICES ON DEMELANIZATION OF PATHOGENIC FUNGUS	1627/DEL/2011	9-Jun-11	434911	15-Jun-23
55	2023	A. Chakravarti, A. Gupta, SS Lahiri, (AIB), E-mail: sslahiri@amity.edu, M: 8800198540	Bioelectricity, waste remediation and increased Nitrogenase activity in plants by expression of nifH, nifD gene in <i>Geobacter metallireducens</i>	73/DEL/2013	10-Jan-13	439693	20-Jul-23
56	2023	Mahima Sharma, Monika Joshi, Kannikka Behl, Subhasha Nigam (AIB) E-mail: snigam@amity.edu, M: 9868164254	"One pot bio-directed synthesis of stable ZnO nanospheres using lemon and honey"	201711031211	4-Sep-17	454290	25-Sep-23
57	2023	Deepshikha Pande Katore, Shikha Saxena, Neerupama Dhiman, Sandhya Bawa (AIB) dpkatere@amity.edu (M) - 9811768019	"A novel Benzylamine analogue of Sorafenib as Angiogenic Inhibitor"	201711021881	22-Jun-17	457828	10-Oct-23
58	2023	Dr. Punith Mathur (AIB) Email: pmathur@amity.edu Mob: 9811233470	"Synthetic peptide activators of Glucokinase: Implications in type 2 diabetes therapy"	3973/del/2015	7-Dec-15	462368	26-Oct-23

59	2023	K.K. Bandopadhyay, Debarati Paul (AIB) mail: kkbandyopadhyay@amity.edu (M):9873039776	"Artificial soil composition for degrading industrial effluents to achieve clean environment and high crop yield"	2018/DEL/2013	5-Jul-13	478095	7-Dec-23
60	2023	Deepsikha Katare, Ms. Gunjan Sharma (AIB), Dr. Vidhu Aeri (Jamia Hamdard) M: 9811768019, E-mail: dpkatare@amity.edu	"A Method of Preparing Phytosomal Nanoemulsion for the Treatment of Type 2 Diabetes Mellitus"	201711028601	11-Aug-17	IN ORDER FOR GRANT UNDER SECTION 43,AWAITING NBA APPROVAL	7-Dec-23
61	2023	Dr. Shoma Paul, Dr. Shubhi Mehrotra, Dr. Asish K. Mukhopadhyay, Dr. Shipra Misra (AIB), AUUP, Noida	Quercetin isolated from Datura metel has anti-helicobacter pyloric activity	2741/DEL/2012	05-Sep-12	IN ORDER FOR GRANT UNDER SECTION 43,AWAITING NBA APPROVAL	12-12-2023
62	2023	Deepshikha Pande Katare, Khyati Mittal, Dheeraj Nagpal, AIB, AUUP, Noida. E-mail:dpkatare@amity.edu, Ph: 9811768019	"A combination therapy for the treatment of type III diabetes"	201711005477	16-Feb-17	484258	18-Dec-23
63	2023	Dr. Pratima Chaudhuri and Ms. Charu Thapliyal AIB Mob:9873272506 pchaudhuri@amity.edu	""Efficient protein folding process to improve the functional yield of recombinant zDHF protein""	2170/del/2015	17-Jul-15	489569	27-Dec-23
64	2024	Archna Kumar,Asfiya Zayeem (AIB) M:9711742253,E-mail: akumar21@amity.edu	"Fuller's earth clay based semiochemical formulation"	2859/DEL/2011	3-Oct-11	501179	19.01.2024
65	2024	Dr. Susmita Shukla, Mr. Shubankar DasShukla (AIB); PANKAJ BHARALI, JINU MEDHI, MOHAN CHANDRA KALITA (GAUHATI UNIVERSITY); Arup Kumar Das (RAJIV GANDHI UNIVERSITY, Itanagar, Arunachal Pradesh)	"Biodegradable Plastic from Wallichia blongifolia Griff"	201911000828	8-Jan-19	503397	25.01.2024
66	2024	Mr. Vipin Kumar (AICCRS), Dr. Devolina Ray, Dr. Biswajit Saha (AIB), Dr. Klaus Banert (Chemnitz University of Technology, Organic Chemistry, Germany) Email:bsaha1@amity.edu Mob:8588919617	"An Atom-economical, Regioselective, Metal-free C-5 Chalcogenation of unprotected 8-Aminoquinolines under Mild Condition"	201911024312	19-Jun-19	505395	31.01.2024
67	2024	Deepshikha Pande Katare, Gunjan Sharma, AIB,	A process for development of Type 2 Diabetes Mellitus (T2DM) model by administration of streptozotocin (STZ) in Double Cycle Repetitive Dose (DCRD)	201811042801	14.11.2018	510417	13.02.2024
68	2024	Dr. Deepshikha Pande Katare	A method for preparing low-cost medium for production of Poly-hydroxy Alkanates (OHA) based on rotten tomato	201611028636	23.08.2016	533664	18.04.2024

69	2024	V. Pooja, Lovely Gupta, Gaurav Raj, Shivangi Gulati and Aniket Sharma.	Enhancement of shelf life of perishable fruits and using biocompatible herbal coating	201811045273	21.08.2020	awaited	May-24
70	2025	Sonu Gandhi, Prem Prakash Tripathi (AIB) Email:sgandhi@amilty.edu Mob:9717693116	"FTO/AuNPs- based nanosensor for Chlorpyrifos detection in fruits and vegetables"	201711044750	13-Dec-17	558292	21.01.2025