



LLOYD INSTITUTE OF MANAGEMENT & TECHNOLOGY
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DETAIL OF PATENT GRANTED/ PUBLISHED/FILED

S. No.	Name of Inventors	Title of Patent	Patent Agency	Patent Application Number	Patent Grant/ Publication/ Filed Date	Status (Granted/ Published/ Filed)
1.	Kohli, Kanchan; Thairani, Manohar; Sethi, Vandana Arora	An antioxidant, anti-aging composition and a method of preparation thereof"	Australian Patent Agency	2021106157	17.11.2021	Granted
2.	Kohli, Kanchan; Thairani, Manohar; Sethi, Vandana Arora	Novel broad spectrum sanitizer composition	Australian Patent Agency	2021106160	17.11.2021	Granted
3.	Dr. Lalit Kumar Tyagi	A Process for Controlled Delivery of Combination Drug(S) to Periodontal Pocket	Australian Patent Agency	2021102758	04.05.2022	Granted
4.	Dr. Lalit Kumar Tyagi	Discovery of ((3s,4r)-4-(4-Fluorophenyl)-1-Methylpiperidin-3-Yl) Methyl 4-Methylbenzenesulfonate for Treating Tuberculosis	Indian Patent Agency	202111004187	12.02.2021	Published
5.	Dr. Lalit Kumar Tyagi	Formulation of Phenylethanone Derivatives & Its Biological Activity	Indian Patent Agency	202111009487	12.03.2021	Published
6.	Dr. Lalit Kumar Tyagi	Discovery of Rohitukine for Treating Tuberculosis	Indian Patent Agency	202111005766	03.09.2021	Published
7.	Dr. Lalit Kumar Tyagi	Discovery of (3S,4R)-4-(4-Fluorophenyl)-1-Methyl-	Indian Patent Agency	202111005767	03.09.2021	Published

		3((Trityloxy)Methyl)Piperidine for Treating Tuberculosis				
8.	Dr. Lalit Kumar Tyagi	Discovery of Pimavanserin Tartrate for Treating Tuberculosis	Indian Patent Agency	202111005768	03.09.2021	Published
9.	Dr. Vandana Arora Sethi, Dr. Chitra Gupta, Dr. Lalit Kumar Tyagi, Mr. Mohd. Aaqib Khan	Formulation of fast dissolving films of nebivolol and its method of Preparation thereof	Indian Patent Agency	202211009454	04.03.2022	Published
10.	Dr. Vandana Arora Sethi	Hepatoprotective therapeutic formulation and direct compression, process of preparation thereof	Indian Patent Agency	202211016555	08.04.2022	Published
11.	Dr. Vandana Arora Sethi	Anti-arthritis composition	Indian Patent Agency	202211017484	08.04.2022	Published
12.	Dr. Vandana Arora Sethi, Dr. Shilpi Chauhan, Dr. Lalit Kumar Tyagi, Ms. Apeksha	Highly efficient and highly permeable formulation of Etoricoxib film coated tablets and its method of preparation thereof	Indian Patent Agency	202211043990	12.08.2022	Published
13.	Dr. Vandana Arora Sethi, Mr. Koushal Dhamija, Mr. Osama Shafique	Preparation of ascorbic acid loaded super- paramagnetic iron oxide nanoparticles (spions) and its therapeutic application thereof	Indian Patent Agency	202211044050	12.08.2022	Published
14.	Dr. Vandana Arora Sethi, Dr. Lalit Kumar Tyagi, Dr. Kumud Madan, Mr. Akshay Sharma	An efficient method to enhance the bioavailability, permeability and dissolution rate of Lornoxicam by using solid dispersion technique and its application thereof	Indian Patent Agency	202211044057	12.08.2022	Published
15.	Dr. Vandana Arora Sethi, Dr. Shilpa Pahwa, Dr. Lalit Kumar Tyagi, Mr. Mohit Kumar Tomer	Highly efficient and long-acting slow-release formulation of clarithromycin for topical drug delivery and its method of preparation thereof	Indian Patent Agency	202211044065	12.08.2022	Published
16.	Dr. Vandana Arora Sethi, Dr. Shilpa Pahwa, Dr. Chitra Gupta, Mr. Shailendra	An efficient method to test the viability as well as the efficacy of probiotics strains and its application	Indian Patent Agency	202211044069	12.08.2022	Published

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17.	Dr. Vandana Arora Sethi, Dr. Lalit Kumar Tyagi, Dr. Kumud Madan, Ms. Shipra	An analytical method for quantitative estimation of Etoricoxib tablet formulation and its validation thereof	Indian Patent Agency	202211044129	12.08.2022	Published
18.	Dr. Lalit Kumar Tyagi	A composition and a method for synthesis of levofloxacin schiff bases	Republic of South Africa Patent Agency	2022/06362	30.08.2022	Published
19.	Dr. Vandana Arora Sethi, Dr. Lalit Kumar Tyagi, Dr. Shilpa Pahwa, Ms. Fouzia Tarannum	A Biodegradable Mucoadhesive Nanoparticle for the Treatment of Periodontitis	Indian Patent Agency	202211053114	23.09.2022	Published
20.	Dr. Vandana Arora Sethi, Mr. Koushal Dhamija, Ms. Preeti Maan, Mr. Bikas Kumar Singh	An Improved Quetiapine Nanoemulsion Formulation and Its Therapeutic Application Thereof	Indian Patent Agency	202211053155	23.09.2022	Published
21.	Dr. Vandana Arora Sethi, Mr. Koushal Dhamija, Ms. Savita Bhati, Mr. Jitendra Kumar Varshney	A Fast Dissolving Pharmaceutical Tablet Formulation	Indian Patent Agency	202211053158	23.09.2022	Published
22.	Dr. Vandana Arora Sethi, Dr. Alok Bhardwaj, Mr. Shekhar Sharma, Mr. Gaurav Tanwar	A Bi-Layer Extended Release Pharmaceutical Tablet Formulation	Indian Patent Agency	202211052884	23.09.2022	Published
23.	Dr. Kanchan Kohli	A novel broad spectrum sanitizer composition	Indian Patent Agency	202111029165	29.06.2021	Filed
24.	Dr. Kanchan Kohli	An antioxidant, anti-aging composition and a method of preparation thereof	Indian Patent Agency	202111029164	29.06.2021	Filed