

List of Patents (2023)

S. No	Name of the Faculty	Title of the Patent	Application No	Date
1	Dr. P. Vishnu Priya	Crinum Asiaticum Leaf Extract for Anti-Cancer Activity against human cancel cell lines and preparation method therof	202341025410 A	2023
2	Mr. K. Sandeep	Identification of Genetic Polymorphism in Genes related to Pharmacogenetics	202341025964 A	2023
3	Mr. K. Sandeep	Novel Mechanism and various clotting factors to identify functioning of blood circulation	202341027127 A	2023
4	G. Lakshmi Devi	Daclatasvir Hydrochloride tablet formulation and preparation thereof	202321043607A	2023
5	Dr. V. Mohan Goud	RP-HPLC method for estimation of Deucravacitinib in pharmaceutical dosage forms and used thereof	202341049183 A	2023
6	K. Sandeep	Novel Mechanism of Various Clotting Factors to Identify Functioning Blood Circulation	202341027127 A	2023

Patent Publications (2024-2025)

S. No	Name of the Faculty	Title of the Patent Publication	Application Number	Date
1	BN Lakshmi Devi	Single Column-Dry Column Vacuum Chromatography Apparatus	410791-001	18-03-2024
2	Gera. Jemimah	Detection of Heart Failure By Using Advanced Machine Learning And Artificial Intelligence Techniques	202421021126 A	19/04/2024
3	Saba Shafeen	Analysis and Uses of Dxa Bone Density Scans In The Diagnosis And Treatment Of Osteoporosis	202411047880 A	05/07/2024
4	Mrs.Gottemukkula Lakshmi Devi	Drug Dissolution Testing Apparatus for Pharmaceutical Industry	6357928	16-04-2024
5	Dr. V. Mohan Goud	RP-UPLC method for estimation of bexagliflozin in pharmaceutical dosage form and stability thereof	202421031199 A	17-05-2024
6	Ms K Maheswari	Formulation And In Vitro Evaluation of Viloxazine Capsules For The Treatment of Hyperactivity Disorder	202421031199 A	17-05-2024
7	Dr. V. Mohan Goud	RP-UPLC method for estimation of bexagliflozin in pharmaceutical dosage form and stability thereof.	202441058239 A	09-08-2024
8	Mrs. P.Sirisha	Stability Indicating RP-UPLC Method for Estimating Iptacopan In Pharmaceutical Dosage Form And Uses Thereof	202441085726 A	15/11/2024
9	Dr. Shanti Sagar	Green synthesis, characterization and evaluation of potential antidiabetic activity of Cassia Auriculata. L extract mediated nanoparticles	202441099152 A	20-12-2024
10	Dr. Shanti Sagar	A Pharmaceutical Composition of Melaphalan Niosomal Suspension For The Cancer Treatment.	202441103005 A	03/01/2025
11	Dr. V. Mohan Goud	A robust and sensitive HPLC method for analysis of Ketorolac and Phenylephrine: Development, Validation, and Regulatory Compliance, India.	202541003572 A	24-01-2025

12	BN Lakshmi Devi	Device for Nanoparticle based drug delivery in treatment of breast cancer	446535-001	03-02-2025
13	Mrs. P.Moulika	Cytotoxic Activity of Sesbania grandiflora Seed Extract and Ziziphus mauritiana Leaf Extract Against Human Pancreatic Cancer and Acute Leukemia Cell Lines	202441101770 A	03/01/2025
14	Mrs. I. Mamatha	Floating Pulsatile Drug Delivery System for Methylphenidate HCl with Optimized Lag Time and Controlled Release: Formulation and In Vitro Evaluation	202541005387 A	31/01/2025
15	Dr. V. Mohan Goud	RP-HPLC Method for simultaneous estimation of Aspirin and Ethoheptazine citrate in bulk and tablet dosage form and their uses thereof.	202541009023 A	14/02/2025
16	Dr. Shyamala	Patent on Automated Isothermal titration calorimeter	446429-001	21/02/2025
17	I.Mamatha	Floating Pulsatile Drug Delivery System for Methylphenidate HCl with Optimized Lag Time and Controlled Release: Formulation and In Vitro Evaluation	202541005387 A	31/01/2025
18	Bindusha Reddy	AI Based Device For Detection of Cardiac Biomarkers	447816-001	12/02/2025
19	Dr. Pragathi Reddy	Medical device for measurement of nano formulation in treatment of cancer (Design Patent)	6416042	11/3/2025
20	Dr. Ashraf Khan	Development And In Vitro Evaluation Of Diacerein Loaded Transfersomal Gel For Topical Application In Osteoarthritis Treatment	202541015141 A	07/03/2025