

**St. Pauls College of Pharmacy-Autonomous**

**Patent Details**

Sl. 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)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshots/URL/ Website Links, etc.
1	202141042462	Published	Dr. Kumaraswamy.Gandla, Kona Shailaja, Dr.R.Suthakaran <b>Dr. Somnath De</b> Dr. Anil Kumar Veeragoni Kishore Konam <b>Dr.Venu Madhav Katla</b> Santhosh Illendula Sayed Sana Teja Kumar Reddy Konatham	A Method For Quantifying Doxycycline In Human Plasma Using Minocycline as the Internal Standard	Dr. Kumaraswamy.Gandla, Kona Shailaja, Dr.R.Suthakaran Dr. Somnath De Dr. Anil Kumar Veeragoni Kishore Konam Dr.Venu Madhav Katla Santhosh Illendula Sayed Sana <del>Teja Kumar Reddy</del>	26/09/2021	5/11/2021	45/2021	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
2	202141048399	Published	Dr. Kiranmai, Ms Zoha	An Anti-Microbial Composition And Its Preparation Method	Dr. M. Kiranmai	23/10/2021	4/3/2022	09/2022	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
3	202241035995	Published	Dr. M. Kiranmai, Nabeela Begum	Cookie/ Biscuit As Functional Food And Nutraceuticals For Diabetics And Obese Persons And Method Thereof	St. Pauls College of Pharmacy	23/06/2022	14/07/2023	28/2023	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
4	202043019534	Published	Dr. Somnath De, Dr.CH K V L S N Anjana Male, Dr. Mobeen Shaik, Dr. Lakshmi Kanta Kanthal, Dr. Subhas Sahoo, Dr. Prasenjit Mondal, Mr. Suresh Kumar Veliyath	An Improved Nano-Particle Based Topical Composition Of Kigelia Africana For Treatment Of Psoriasis And Inflammatory Skin Conditions	Dr.CH K V L S N Anjana Male	14.09.2018	12.11.2021	46/2021	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
5	202141042071	Granted	Deepika B, K Sujatha, Dr. Naga Raju Kandukoori, Sravani Paramkusham	A Process For Preparing Sustained Release Solid Oral Formulation Of A Water- Soluble Alphaglucoisidase Inhibitor	Dr. Deepika B	17/09/2021	20/09/2022	407125	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
6	202141047166 A	Granted	Deepika B, Dr K. Sujatha Dr. Naga Raju Kandukoori	A Process For Preparing Stable Sustained Release Matrix Tablet Of Nateglinide Using Natural Polymer	Dr. Deepika B	18/10/2021	16/01/2024	499814	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
7	202341009612	Published	Dr. Sneha Thakur Dr. Ghanta Radhika Reddy, Dr. Mandava Kiranmai	Nutritional Edible Slate Chalk And Method Of Preparation Thereof	St. Pauls College of Pharmacy	14/02/2023	24/02/2023	08/2023	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
8	202241062745 A	Published	Peta Sudhakar Shanaz Banu Dr. AV Bandri Nath Dr. Uttam Prasad Panigrahy M. Shyamala Swarupa Arvapalli Dr. C. Madhusudhana Chetty Dr. Akash Marathakam Dr. Vakkalagadda Ravi Kumar	Ethonolic Extract Of Argyreia Nervosa With Anticonvulsant And Anxiolytic Activity	Mr. Peta Sudhakar	3/11/2022	18/11/2022	46/2022	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
9	202231055096 A	Published	Mr. Pragati Ranjan Satpathy Madhu Chhanda Mishra Dr.Arjun Goje Dr. Saroj Kumar Raul Satyabrata Jena Dr. Thatikonda Keerthi Mrs. K. Sumalatha Dr. Lubhan Singh Mrs E Shravana Jyothi Sidhartha Parida Dr.Chandra Sekhar Barik Yagnambhatla Rajendra	Artificial Intelligence-Based Technique To Analyse The Impact Of Nanoparticles In Improving Hair Follicles	Thatikonda Keerthi Mrs. E. Shravana Jyothi	26/09/2022	21/10/2022	42/2022	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>

10	202241055095 A	Published	Sanjay Kumar Gupta Dr.Rakesh Barik Dr.Arjun Goje Ashis Kumar Manna Mr.Swalin Parija Mr.Chetan Kumar Dubey Mr.Abhishek Nagar Dr. Lubhan Singh Mr. Aswini Kumar Sethi Dr. Thatikonda Keerthi Dr.Sinoy Sugunan Satyabrata Jena	Systematic Approach To Predict The Importance Of Direct Delivery Of Nanoparticles To Skin For Complexion Care	Thatikonda Keerthi	26/09/2022	7/10/2022	40/2022	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
11	202341030197	Published	Dr. Somnath De Dr M Kiranmai Dr Venu Madhav Katla Dr Sneha Thakur Mrs. P. Roja Mrs. E. Navya Pravala, Mrs. B. Suhasini	A System For Diagnosis And Classification Of Breast Cancer Using Artificial Intelligence	St. Pauls College of Pharmacy,Dr. Somnath De Dr M Kiranmai Dr Venu Madhav Katla Dr Sneha Thakur Mrs. P. Roja Mrs. E. Navya Pravala, Mrs. B. Suhasini	26/04/2023	5/5/2023	18/2023	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
12	385768-001	Published	Mrs Shital Shirirang Dane	Breast cancer Detection Device Using Micro Calification	Mrs Shital Shirirang Dane	8/5/2023	18/08/2023	33/2023	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
13	202341038923	Published	<b>Dr.Somnath De</b> Dr. H. Parameshwar Dr. Vemulapalli Ravi Kumar Dr.Suman Pattanayak Dr.Lakshmi kanta Kanthal Dr. J. Ramesh	Innovation Process to observe the Elementary tissues of the human body	<b>Dr.Somnath De</b> Dr. H. Parameshwar Dr. Vemulapalli Ravi Kumar Dr.Suman Pattanayak Dr.Lakshmi kanta Kanthal Dr. J. Ramesh	7/6/2023	18/08/2023	33/2023	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
14	202341029332	Published	<b>Dr.Somnath De</b> , Dr. Lakshmikanta kanthal, Dr. Suman Pattanayak, Dr. Subhas Sahoo, <b>Dr. Sneha Thakur</b> , Dr. Lagnajit Mahapatra	IOT based observation of cardiac cycle and heart sound	<b>Dr.Somnath De</b> , Dr. Lakshmikanta kanthal, Dr. Suman Pattanayak, Dr. Subhas Sahoo, <b>Dr. Sneha Thakur</b> , Dr. Lagnajit Mahapatra	23/04/2023	5/5/2023	18/2023	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
15	202341025241	Published	<b>Dr.Somnath De</b> ,Mrs. Sashmitha Samuel,B, Saloni Bhatti, Neeru Malik, Piyush Vatsha Dr. Sandhya Jaiswal, Satyabrata Jena, Dr. Sachinkumar Dnyaneshwar Gunjal, Mr. Nageswar Panda ,Mr. Suhas Suresh Agey, Ms.Sushreesambita Swain, Ms. Swoyamprava Das	Innovative method based on identification of Allopurinol and Febuxostat Gouty Arthritis	<b>Dr.Somnath De</b> ,Mrs. Sashmitha Samuel,B, Saloni Bhatti, Neeru Malik, Piyush Vatsha Dr. Sandhya Jaiswal, Satyabrata Jena, Dr. Sachinkumar Dnyaneshwar Gunjal, Mr. Nageswar Panda ,Mr. Suhas Suresh Agey, Ms.Sushreesambita Swain, Ms. Swoyamprava Das	3/4/2023	5/5/2023	18/2023	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>

16	202341022644	Published	Mrs.P. Udaya Chandrika <b>Dr.Somnath De</b> G. Sudha Rani Madhabi Priyadarshini Behera Satyabrata Jena Mrs. K. Sumalatha Shipra Thapar Mrs. Annanya Gangopadhyay Dr. Anoop Kumar N Rahul Kumar Shaw Dr. Sandhya S Sapna Keshri	Novel process of Antioxidant and Phenolic content property of Lantana Camara	Dr.Somnath De	28/03/2023	7/4/2023	14/2023	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
17	202341075419 A	Published	Dr. Kiranmai Mandava, Rahaman Shaik, Azeeza Shaik, Mahammad Shaik, Somnath De, Md. Mohiuddin, Basavaraju Sreevani	A Synergistic Pharmaceutical Composition for Management of Chemotherapeutic Agents Induced Toxicity and Preparation Method Thereof	St. Pauls College of Pharmacy	4/11/2023	23/02/2024	08/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
18	202341075417	Published	Dr.Dange Shital Shirirang , Dr. Mandava Kiranmai	SYNERGISTIC HERBAL FORMULATION FOR MANAGEMENT OF ALOPECIA AND PREPARATION METHOD THEREOF	St. Pauls College of Pharmacy	4/11/2023	23/02/2024	08/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
19	202441037497 A	Published	Shaik Rahaman, Dr Mandava Kiranmai, MD Mohiuddin , , Basavaraju Sreevani Dr. P. Sunil Kumar Chaitanya, P Naga Haritha, Nimisha Vegiraju, Dr. Shaik Azeeza, Dr. Syed Ata Ur Rahman, Dr. Syed Azizullah Ghoori, Yadagiri Umarani	A Synergistic Composition for Blood Cancer (Leukemia) Management and Preparation Method Thereof	St. Pauls College of Pharmacy	13/05/2024	31/05/2024	22/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
20	202441051331	Published	Kontham Suneela,Mandava Dr. Kiranmai,Shaik Rahaman,Dr. Tesneem Mohammed,Kadimcharla Keerthi,Uma Rajeswari Batchu,Sindhu Dosa,Mahesh Anumalla,Dr. N Saritha Devi,Dr. Are Anusha,Dr. Sneha Thakur	A Synergistic formulation for leukemia with reduced side effects and preparation method thereof	St. Pauls College of Pharmacy	4/7/2024	26/07/2024	30/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
21	202441067609 A	Published	P. Jagruthi, Dr. Mandava Kiranmai ,Dr. Mohammed Arifuddin,Dr. Dilep Kumar Sigalapalli,Dr. N Saritha Devi,Dr. P Sunil Kumar	4-Thiazolidinones Compounds For Management Of Leishmaniasis And Their Preparation Method Thereof	St. Pauls College of Pharmacy	6/9/2024	13/09/2024	37/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
22	202441082125 A	Published	Dr. K. Venu Madhav, Dr. Naga Raju Kandukoori,Mrs. P. Naga Haritha	Composition and Method for the Delivery of Biologics Using Nanoparticles	St. Pauls College of Pharmacy and Dr. B. Deepika,	28/10/2024	8/11/2024	45/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
23	202441082126 A	Published	Dr. Sneha Thakur, Dr. Kiranmai Mandava,Dr. P. Sunil Kumar Chaitanya,Mr. K. Sareesh,Dr. Tesneem Mohammed	Composition and Method for the Treatment of Cancer Using Combination Therapy with Nanoparticles	St. Pauls College of Pharmacy and Dr. Kiranmai Mandava	28/10/2024	8/11/2024	45/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
24	202441082127 A	Published	Dr. Kiranmai Mandava,Dr. Sneha Thakur,Dr. N. Sarithadevi	Composition and Method for the Treatment of Neurodegenerative Diseases Using Small Molecule Modulators	St. Pauls College of Pharmacy and Dr.Sneha Thakur	28/10/2024	8/11/2024	45/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
25	202441082124 A	Published	Dr. Are Anusha, Mrs. P. Naga Haritha,Ms. B. Jyothi	Composition and Method for the Treatment of Alzheimer's Disease Using Small Molecule Inhibitors	St. Pauls College of Pharmacy and Dr. Kiranmai Mandava	28/10/2024	8/11/2024	45/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
26	202441082123 A	Published	Mrs. E. Navya Pravala,Mrs. P. Sairoopika,Dr.Somnath De,Mrs. Y. Umarani,Ms. Rajini Kolare	Composition and Method for the Treatment of Cardiovascular Diseases Using Cell Therapy	St. Pauls College of Pharmacy and Mrs. Rubina Kauser	28/10/2024	8/11/2024	45/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>

27	202441082194 A	Published	Dr. N. Sarithadevi, Dr. Kiranmai Mandava, Mr. A. Santhosh	Method for the Analysis of Gene Expression Profiles Using High-Throughput Sequencing	St. Pauls College of Pharmacy and Dr. Are Anusha	28/10/2024	1/11/2024	44/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
28	202441082195 A	Published	Dr. Are Anusha, Dr. Nikita Gupta, Ms. Shaik Shireen	Composition and Method for the Production of Plant-Based Bioplastics	St. Pauls College of Pharmacy and Mrs. Momin Shabana	28/10/2024	1/11/2024	44/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
29	202441082196 A	Published	Dr. Kiranmai Mandava, Dr. N. Sarithadevi, Mrs. P. Sairoopika, Dr. P. Sunil Kumar Chaitanya, Mrs. Keerthi Kadimcharla	Process for the Synthesis of Enzymes with Improved Catalytic Properties	St. Pauls College of Pharmacy and Dr. N. Sarithadevi	28/10/2024	1/11/2024	44/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
30	202441082197 A	Published	Dr. P. Sunil Kumar Chaitanya, Mr. K. Sareesh, Ms Uzma Tahniyath, Dr. Sadia Naseem	Composition and Method for the Treatment of Insect Infestations Using Microbial Biocontrol Agents	St. Pauls College of Pharmacy and Mrs. B. Suhasini	28/10/2024	1/11/2024	44/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
31	202441082198 A	Published	Dr. K. Venu Madhav, Dr. Naga Raju Kandukoori, Dr. B. Deepika, Dr. Kiranmai Mandava	Method for the Development and Screening of Small Molecule Libraries for Drug Discovery	St. Pauls College of Pharmacy and Mrs. P. Naga Haritha	28/10/2024	1/11/2024	44/2024	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>
32	202141050226	Granted	Sravani Paramkusham, Dr. K. Sujatha, Deepika. B	A Process For Preparing Multiparticulate Preparation Of Pirfenidone Using Spray-Drying Technique	Dr. B. Deepika	2/11/2021	27/06/2024	543240	St. Pauls College of Pharmacy	<a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>