

SRM COLLEGE OF PHARMACY**SRMIST Published Patents****2023**

Sl. No.	Patent Application No.	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number
1	202341029694 A	T. Sudheer Kumar	UV-Visible Spectroscopic Method For Determination Of Canagliflozin In Pharmaceutical Dosage Form And Uses Thereof	T. Sudheer Kumar	05-05-2023	202341029694 A
2	202022106636A	Dr.Damodharan	A system for phytosomal formulation of thuja occidentalis extract for the treatment of wart	Dr.Damodharan	01-09-2023	202022106636A
3	202311033412A	Dr. Kella Alekhya	Ammonium transmembrane gradient system for efficient loading of liposomes with amphipathic drugs	Dr. Kella Alekhya	28-07-2023	202311033412A

			and their controlled release			
4	381483-001	Darla Raju , D S N B K Prasanth, Rajiv Jash, Seetharaman R, Sandeep Gupta, Sushil Kumar Bhargav.	Biochemical Oxygen Demand Incubator	Darla Raju , D S N B K Prasanth, Rajiv Jash, Seetharaman R, Sandeep Gupta, Sushil Kumar Bhargav.	24-05-2023	381483-001
5	389058-001	Hemanth Kumar Chanduluru Kanaka Parvathi Kannaiah	Colorimeter For Determination Of Coloured Compound Concentration	Hemanth Kumar Chanduluru Kanaka Parvathi Kannaiah	04-09-2023	389058-001
	202341045592 A	Ms. L. S. Dhivya and Dr. M. K. Kathiravan	Design, Synthesis And Anti-Tubercular Evaluation Of Furan Based Chalcone Derivatives Targeting Inha	Ms. L. S. Dhivya and Dr. M. K. Kathiravan	01-08-2023	202341045592 A
6	379139-001	Dr.V.Chitra, Dr.M.Sumithra, Dr.T.Tamilanban, Dr.J.Narayanan, K.Gayathiri	EEG Monitoring Device	Dr.V.CHITRA, Dr.M.SUMITHRA, Dr.T.TAMILANBAN, Dr.J.NARAYANAN, K.GAYATHIRI	11-02-2023	379139-001
7	202341043814A	1)Dr. M. Kishore Babu 2)Dr. J. Sangeetha 3)Dr. Dinesh Nyavanandi 4)Nithin Vidiyala	Formulation and evaluation of chitosan nanoparticles of calcium channel blockers	1)Dr. M. Kishore Babu 2)Dr. J. Sangeetha 3)Dr. Dinesh Nyavanandi 4)Nithin Vidiyala 5)M. Thenmozhi 6)Dr. Shyamala	01-09-2023	202341043814A

		5)M. Thenmozhi Number: 6)Dr. Shyamala 7)Dr.H. Gayathri 8)Dr. K Nagasree 9)Nagam Santhi Priya		7)Dr.H. Gayathri 8)Dr. K Nagasree 9)Nagam Santhi Priya		
8	202341034030A	K. S. Kokilambigai, R. Seetharaman, J.Kavitha	Green Hplc Method Development For Analysis Of Level Of Paraben In Cosmetics	K. S. KOKILAMBIGAI, R. SEETHARAMAN, J.KAVITHA	16-06-2023	202341034030A
9	202341049729 A	Damodharan Narayanasamy	Herbal Formulation For Diabetic Wound Healing With Aloe Vera Gel And Calendula Officinalis Extracts	DAMODHARAN NARAYANASAMY	01-09-2023	202341049729 A
10	379372-001	1.Prof. (Dr.) Vishal Garg 2. Mr. Arman Dalal 3.Mr. Sandeep Balasaheb Jagatp 4.Dr. K. S. Kokilambigai 5.Dr. J. Kavitha 6.Mr. Puneet Nirmal	Liquid Chromatography Mass Spectrometer	1.Prof. (Dr.) Vishal Garg 2. Mr. Arman Dalal 3.Mr. Sandeep Balasaheb Jagatp 4.Dr. K. S. Kokilambigai 5.Dr. J. Kavitha 6.Mr. Puneet Nirmal	15-02-2023	379372-001
11	202331006654 A	Gaurav kumar Bhargav, Anju Das, Tina Bania, Runa Chakravorty, Gowri Krishnaperumal, Payal Dasgupta, Rudra Prasad Adikari	Supersonic Goggles with Arduino nano for blind people p	Gaurav kumar Bhargav, Anju Das, Tina Bania, Runa Chakravorty, Gowri Krishnaperumal, Payal Dasgupta, Rudra Prasad Adikari	02-02-2023	202331006654 A
12	202341029694 A	Prof. R. Kamaraj	Uv-Visible Spectroscopic	Prof. R. Kamaraj	05-05-2023	202341029694 A

			Method For Determination Of Canagliflozin In Pharmaceutical Dosage Form And Uses Thereof			
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1	2.02241E+11	Dr. G.Chelladurai, Dr. M.A.Badhul Haq, Dr. K. Ilango, Dr. Hitesh U. Shingadia, Dr. Harishchander Anandaram	Artificial intelligence-based approach to study the various drug molecules derived from marine organisms and their uses	Dr. G.Chelladurai, Dr. M.A.Badhul Haq, Dr. K. Ilango, Dr. Hitesh U. Shingadia, Dr. Harishchander Anandaram	06-05-2022	2.02241E+11
2	202241021373A	D. Priya, Dr. M K Kathiravan, Dr. J. Narayanan Mrs. G.V. Anjana	Cox-2 inhibitory activity of a novel 1,5-diarylpyrazole benzene sulphonamide compound and preparation method thereof	D. Priya, Dr. M K Kathiravan, Dr. J. Narayanan Mrs. G.V. Anjana	22-04-2022	2.02241E+11

3	202241046399A	J. Kavitha, K. S. Kokilambigai, R. Seetharaman, K. Ilango	Investigation Of Radiation Impacts On Pharmaceuticals And Cosmetic Products Using High Performance Liquid Chromatography	J. KAVITHA, K. S. KOKILAMBIGAI, R. SEETHARAMAN, K. ILANGO	26-08-2022	202241046399A
4	202241049365A	Dr. Rukaiah Fatma begum, Dr. M. Sumithra, Dr. Chitra Velpandiyan	Synergistic effect of Vitamin E with combined oral contraceptive in letrozole induced Polycystic ovarian syndrome in Rats	Dr. Rukaiah Fatma begum, Dr. M. Sumithra, Dr. Chitra Velpandiyan	16-09-2022	202241049365A
5	202241028018A	Mrs. V. Sharmila devi, Dr. M. Sumithra, Dr. R. Ilavarasan, Dr. K. Jeyachandra	A polyherbal formulation targeted to the treatment of diabetic nephropathy and preparation methods thereof	Mrs. V. Sharmila devi, Dr. M. Sumithra, Dr. R. Ilavarasan, Dr. K. Jeyachandra	17-06-2022	202241028018A
	202241064227A	Mrs. R. Srimathi, Dr. M. K. Kathiravan, Dr. B. Shanthakumar, Dr. V. Velmurugan, Dr. D. Priya, Mrs. G. V. Anjana	Novel 2h-Chromen-7-Yl-hosphorodiamidate Derivative In The Treatment Of Breast Cancer	Mrs. R. Srimathi, Dr. M. K. Kathiravan, Dr. B. Shanthakumar, Dr. V. Velmurugan, Dr. D. Priya, Mrs. G. V. Anjana	18-11-2022	202241064227A
6	202241064837 A	Mrs. G. V. Anjana, Dr. M. K. Kathiravan, Dr. B. Shanthakumar, Dr. V. Velmurugan, Dr. T. Sundarajan,	A Method For Synthesis And Antimicrobial Evaluation Of Deuterated Analogues Of Metronidazole	Mrs. G. V. Anjana, Dr. M. K. Kathiravan, Dr. B. Shanthakumar, Dr. V. Velmurugan, Dr. T. Sundarajan,	18-11-2022	202241064837 A

		Dr.D.Priya, Mrs.R.Srimathi		Dr.D.Priya, Mrs.R.Srimathi		
7	202141020016 A	Dr.Tamilanban Thamaraikani Dr.Karnam Manasa Dr.Vellapandian Chitra Dr.Vasanth Manimaran Dr.Jaishankar Narayanan	Phytochemical Extract Containing Indole Alkaloid Camalexin For Management Of Benomyl Induced Parkinson 'S Disease.	Dr.Tamilanban Thamaraikani Dr.Karnam Manasa Dr.Vellapandian Chitra Dr.Vasanth Manimaran Dr.Jaishankar Narayanan	11-03-2022	202141020016 A
8	202141055982A	Saraswathi T S, Mothilal M, Chitra V	Development Of In- Situ Gel Based On Rivastigmine Loaded Nonionic Surfactant Vesicles For Brain Delivery	Saraswathi T S, Mothilal M, Chitra V	18-02-2022	202141055982A

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1	202141053173 A	Smita Singh	Chemical Structure Based Smart Investigation Of Adverse Drug Reactions	pranjal kumar singh, smita singh	03-12-2021	202141053173 A
2	201941032108	Dr Annie Arockia Mary Dr.Priyanka K Cholan Dr.D. J. Victor	Dental Paste Containing Herbs For Treating Oral Diseases	SRM Dental College (ramapuram)	02-12-2021	712021

		Dr.M.S.Umashankar Dr. K. S. Lakshmi				
3	202141024477A	Dr. Sonia K, Dr. M.N. Nappinnai, Dr. Manikandan K, Dr. Saroj Yadav, Dr. OM Prakash	A novel lc-ms method for simultaneous estimation of olmesartan medoxomil and amlodipine besylat	Dr. Sonia K, Dr. M.N. Nappinnai, Dr. Manikandan K, Dr. Saroj Yadav, Dr. OM Prakash	11-06-2021	202141024477A

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1	2.01741E+11	K.S. Lakshmi M.S.Umashankar A. Porselvi	A computer implemented system for providing health care management	SRMIST	24/12/2020	37/2017
2	FA/1903/CHE2018	K.S. Lakshmi M.S.Umashankar V. Chitra M. Sumithra T.M. Vijaya kumar	Home remedial food ingredients composition of polyherbal formulations for the prevention and treatment of polycystic ovary syndrome and its related symptoms	SRMIST	24/12/2020	US-2020-0397841-A1
3	202041019384	Umapathy Senthilkumar Vemuri Srikalyani Sundaresan Nandhini Kaliappan Ilango	Method of Determining the Amount of Andrographolide Present in a Sample	SRMIST	29/05/2020	22/2020

4	16/448,298	K.S. Lakshmi M.S.Umashankar V. Chitra M. Sumithra T.M. Vijaya kumar	Home remedial food ingredients composition of polyherbal formulations for the prevention and treatment of polycystic ovary syndrome and its related symptoms.	SRMIST	24/12/2020	US-2020-0397841-A1
5	202041047534A	Dr.T.Sundarrajan Dr.D.Jothieswari Dr.K.Manikandan Dr,V. Velmurugan	A Method for Enhancing Integrity or Nutritional Contents of the foods, Fruits or Plants	Dr.T.SUNDA RRAJANDr.K .Manikandan	11-06-2020	2.02041E+11
6	202041047534A	Dr.T.Sundarrajan, Dr.D.Jothieswari, Dr.K.Manikandan, Dr,V. Velmurugan	A method for enhancing integrity or nutritional content of the foods, fruits or plants	Dr.T.Sundarra jan, Dr.D.Jothiesw ari, Dr.K.Manikan dan, Dr,V. Velmurugan	06-11-2020	202041047534A
7	US20200197360A 1	K.S. Lakshmi V.J. Vishnu vardhan	Formulation and development of formononetin loaded solid lipid nanoparticles and its characterization	K.S. Lakshmi V.J. Vishnu vardhan	18-06-2020	US20200197360A 1
8	US20200397841A 1	K.S. Lakshmi, M.S.Umashankar, V. Chitra M. Sumithra, T.M. Vijaya kumar	Polyherbal composition for preventing and alleviating polycystic ovary syndrome.	K.S. Lakshmi, M.S.Umashan kar, V. Chitra M. Sumithra, T.M. Vijaya kumar	24-12-2020	US20200397841A 1

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1	15/822,988	K.S. Lakshmi M.S.Umashankar A. Porselvi	A computer implemented system for providing health care management	SRMIST	07-03-2019	US 2019 / 0073449 A1
2	201841046715	K. Ilango B. Baskar S. Srinath	Chiral Thiourea Compounds and Process of Their Preparation	SRMIST	20/09/2019	38/2019
3	201941004860	R.C. Satish Kumar K. Ilango R. Mohan Kumar	Polyherbal formulation	SRMIST	15/02/2019	07/2019
4	201841021253	M. K. Kathiravan S. Kaliraj K. S. Lakshmi	Fused Heterocyclic Derivatives Of Thienopyrimidine And Quinazoline Moieties	SRMIST	13/12/2019	13/12/2019
5	201941020506 A	K. Ilango R. Mohan Kumar R. Pandiyan.	Method of Quantification of Quercetin in a Sample	SRMIST	07-06-2019	38/2019