

## List of Patents

S.N O	Title of Patent	Patent/Applicati on No.	Name of Inventors	Department	Details of different stages	Current Status	Applicant name
1.	Thiazolidine-2, 4diones and process thereof	245830	1. Dr. M.J Nanjan 2. Dr. B.R. Prasantha Kumar 3. Dr. Bhojraj Suresh	TIFAC CORE HD	Filed: 10.04.2006 Published: 21.09.2007 Granted: 03.02.2011	Awarded	TIFAC CORE IN HERBAL DRUGS
2.	Process for isolation of bergenin from <i>Caesalpinia digyna Rottler</i>	286441	1. Dr.M.J Nanjan, 2. Dr. R. Srinivasan, 3. Dr. MJN Chandrasekar	TIFAC CORE HD	Filed: 06.04.2006 Published: 07.12.2007 Granted: 18.08.2017	Awarded	TIFAC CORE IN HERBAL DRUGS
3.	Novel Glitazones Incorporated With Tyrosine: Synthesis And Antidiabetic Activity	284768	1. Dr.M.J Nanjan, 2. Dr. BR. Prashantha kumar	TIFAC CORE HD	Filed: 26.07.2011 Published: 30.09.2011 Granted: 29.06.2017	Awarded	TIFAC CORE IN HERBAL DRUGS
4.	Method of Processing Nanoemulsion gel comprising terbinafine or its salt form for Mycotic Infections	Pat No: 332264 App No: 1186/CHE/ 2013	1. Dr. Karri V V S Narayana Reddy 2. Dr. R. SureshKumar 3. Dr. Rajkumar Malayandi 4. Dr. Gowthamarajan Kuppusamy	Pharmaceutics	Filed: 20.03.2013 Published: 21.08.2015 Granted: 18.02.2020	Awarded	J.S.S College of Pharmacy

5.	Isolation Of Sulpha Quinovosyl Diacyl Glycerol (SI) (A Human Topopoisn I), Using Flash Chromatograp	Pat No. 352435 201741010426	1. Dr. S.P. Dhanabal 2. Dr. S Jubie 3. Mr. M.V.N.L.Chaitanya	Pharmacognsoy	Filed: 24.03.2017 Published: 28.09.2018 Granted: 27.11.2020	Awarded	M/S JSS COLLEGE OF PHARMACY (Jagadguru Sri Shivarathreeshwara University, Mysore)
6.	Naturally Derived water soluble fraction of Fenugreek mucilage and its uses thereof in the Preparation nanoparticles	Pat No: 353946 4445/CHE/2012	1. Dr. Deepa Patahk 2. Dr. K.Gowthamarajan 3. Dr. Ankur Gupta 4. Dr. Bhagyasree Kamble Dr. Elango Kannan	Pharmaceutics	Filed: 25.10.2012 Published: 22.04.2016 Granted:17.12.2020	Awarded	J.S.S. COLLEGE OF PHARMACY, UDHAGAMANDALAM
7.	5-heptadeca-5, 8, 11-trienyl 1, 3,4-oxadiazole-2thiol (gla-1) a human topo-poison and synthesis thereof	Pat No. 365340 201741010450	1. Dr. S.P. Dhanabal 2. Dr. S Jubie 3. Mr. M.V.N.L.Chaitanya	M/S JSS College of Pharmacy	Filed: 24.03.2017 Published: 28.09.2018 Granted: 26.04.2021	Awarded	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru.
8.	System and method for identification/prediction of breast cancer at early stage	2021101579	Tiwari, Gaurav; Tiwari, Ruchi; Shekhar, Ravi; Singh, Ajeet; Ramachandran, Vadivelan; Sharma, Pooja; Kumar, Avnish; Asthana, Monika	Pharmacology	27.03.2021	Awarded	Asthana, Monika; Kumar, Avnish; Ramachandran, Vadivelan; Sharma, Pooja; Shekhar, Ravi; Tiwari, Gaurav; Tiwari, Ruchi; Singh, Ajeet
9.	Novel Glitazones as Ppar- $\alpha$ And Ppar- $\gamma$ Agonists And $\alpha$ -Glucosidase Inhibitors	2266/CHE/2012	1. Dr.M.J Nanjan, 2. Dr. T.K Praveen, 3. Dr. MJN Chandrasekar	TIFAC CORE HD	Filed: 06.06.2012 Published: 08.04.2016 Granted: -	Application is amended stage	TIFAC CORE IN HERBAL DRUGS
10.	Encapsulated drug admixture composition for	201741025232	1. Dr. K.Gowthamarajan 2. Kousalya S	Pharmaceutics	Filed: 17.07.2017 Published: 18.01.2019	Application is amended stage	JSS College of Pharmacy, Ooty - JSS Academy of Higher

	brain targeting via intranasal route.				Granted:		Education & Research, Mysuru
11.	Surface Modified Benzyl quinolone carboxylic acid-Stearylamine Conjugates for management of Alzheimer's disease	201941025298	1. Dr. T. K Praveen 2. Chintamaneni Pavan Kumar 3. Pindiprolu Satya Sesha Sai Kiran	Pharmacology	Filed: 26.06.2019 Published: 02.08.2019 Granted:	Published	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
12.	Solid Lipid Nanocarriers of Surface Modified Niclosamide for targeting of Sialic Acid Receptors	201941031322	Dr. Praveen T K	Pharmacology	Filed: 20.08.2019 Published: Granted:	Published	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
13.	A sustained release matrix tablets for treating herpes simplex and a process for formulating the same	201941044342	Dr.D.Nagasamy Venkatesh	Pharmaceutics	Filed: 01.11.2019 Published: Granted:	Filed	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
14.	Mono Esterification Process for the synthesis of carboxymethyl Ch9itosan hybrid with WZB117	202041008119	1.Dr. Gowthamarajan K 2.Dr. Jubie S 3.Dr. Anindita De	Pharmaceutics	Filed: 26.02.2020 Published: 30.10.2020 Granted:	Published	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
15.	Tissue engineered acellular scaffold for the treatment of diabetic wounds	202041027368	1. Dr. Karri V V S Narayana Reddy 2. Mr. Bharat Kumar Reddy Sanapalli 3. Ms. Rishita Tyagi	Pharmaceutics	Filed: 27.06.2020 Published: 30.10.2020 Granted:	Published	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru

			4. Dr. Gowthamarajan Kuppusamy 5. Dr. Praveen Thaggikuppe Krishnamurthy 6. Dr. Ashish Devidas Wadhvani				
16.	Nanocarrier based Improved Blood Brain Barrier Penetration and Combinatorial Delivery of Anti-Retro Viral Drugs	202041032882	1.Dr. Senthil Venkatachalam; 2.Dr. Nila Mary Varghese; 3.Dr. Jawahar Natarajan	Pharmaceutics	Filed: 31.07.2020 Published: Granted:	Filed	JSS Academy of Higher Education and Research
17.	Bidirectional release of customizable fused multifractional oral release system	202041052620	1.Dr.K.Gowthamarajan 2.Mr. Arun R 3.Aravindhanathan Venkatesan	Pharmaceutics	Filed: 03.12.2020 Published: 11.12.2020 Granted:	Published	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
18.	Kabasura Kudineer Effervescent Tablets	202041053673	1.MOHANKUMAR, 2.Suresh Kumar 3.Karri V V S Narayana Reddy 4.Dhanabal Palanisamy 5.Bharat Kumar Reddy Sanepalli	Pharmacognosy	Filed: 10.12.2020 Published: Granted:	Filed	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
19.	Donepezil Loaded Lipid Coated Nanoceria for Effective Management of Alzheimer Disease	202041055661	1. Jawahar Natarajan 2. Venkatachalam Senthil 3. Jubie Selvaraj 4. Dhanabal Palanisamy	Pharmaceutics	Filed: 10.12.2020 Published: Granted:	Filed	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
20.	INDOLE TRIAZOLE CONJUGATES AS ANTIBACTERIAL AGENTS	202141003113	Afzal Azam Vidyasrilekha Bharat Kumar Reddy S Ashish D Wadhvani	Pharm. Chemistry	Filed: 25.02.2021 Published: Granted:	Filed	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru

21.	A composition of Papain enzyme for nutraceutical/ therapeutic purpose & a process for formulating the same	202141024278	Chandan C Jeyaprakash Mari Raju Jawahar Natarajan Phani Kumar Garlapati Sushma B V	Pharmaceutical Analysis	Filed: 31.5.2021 Published: Granted:	Filed	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
22.	Process for bioassay guided fractionation of M Olefera L leaves to isolate Niaziirin	202141029028	Krishnamurthy Praveen Thaggikuppe, Vengal Rao Pachava, SP Dhanabal	Pharmacology	Filed: 29.06.2021 Published: Granted:	Filed	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
23.	2-oxo-2H-chromen-4-yl 1H-benzo[d]imidazole-2(3H)-ylidene sulfamate and its functionalized carbon nanotubes thereof for treatment of breast cancer	202141025674	JUBIE, Selvaraj, JAWAHAR, Natarajan, GOWTHAMARAJAN, Kuppusamy, DHANABAL, Palanisamy.	Pharmaceutical Chemistry	Filed: 9.6.2021 Published: 20.08.21 Granted:	Filed	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
24.	A process for fabrication of transdermal microneedle patch for controlled release of insulin	202141033940	Baishali A Jana Riyaz Ali Osmani Sanket Jaiswal Rinti Banerjee Veera Venkata Satyanarayana Reddy Karri Ashish Devidas Wadhvani	Pharmaceutics	Filed: 28.07.2021 Published: Granted:	Filed	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru