

Department of Pharmaceutical Technology Centre for Excellence in Nanobio Translational REsearch (CENTRE) Bharathidasan Institute of Technology Campus, Tiruchirappalli University College of Engineering ANNA UNIVERSITY

PATENTS GRANTED

Inventor (s)	Title	Reference
B.Surendranath, V.Jaya Sravani, Ruckmani Kandasamy, M. Gover Antoniraj, A.Heartwin Pushpadass, N.Laxmananaik, F. Magdaline Ejeeva Emerald.	Stabilization of nonionic surfactant based nanovesicles loaded with resveratrol using stearic acid and method of preparation thereof	Indian Patent No. 404471; 25.08.2022
Thusleem Omar Abdul Gani, Ruckmani Kandasamy , Muneera Mohamed Shafee, Saleem Zainuddin Shaikh	Novel and stable pharmaceutical compositions of vitamin A analogs	Indian Patent No: 333223; Feb 27, 2020.
Ruckmani Kandasamy and Nilani Packianathan	Herbal exfoliating composition comprising Phaseolus mungo and Cyphomandra betaceae.	Indian Patent No: 292860; Feb 13, 2018
Muneera Mohamed Shafee, Ruckmani Kandasamy , Thusleem Omar Abdul Gani, Saleem Zainuddin Shaikh, Anand Vasantharao Kondaguli.	Immediate release compositions of acid-labile drugs	US Patent No: US8, 999,384 B2; Apr 7, 2015
Dr.A.Puratchikody and Mr.D.Dhayabaran	Extraction and separation of 3,4-Bis(3,4-dimethoxyphenyl)furan-2,5-dione from <i>Cedrusdeodara</i>	23 rd March, 2018 Indian Patent / 294794
Dr. N.Subramanian . S. Abimanyu.P. Chandra sekar.K	Method and composition for solubilisation of hydrophobic compound	25/04/2011 Indian Patent 298063
Dr.S.Lakshmanaprabu and G.Venkatesan, G.Saminathan	A Solid Waste Barrier Liner Composition for Landfill with clay and Microsilica	16 rd March 2021 Indian Patent 361492

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Kandasan	ny, Shann	nugarathinam	Leuprolide	Application	Number:
Alagarsamy, Selvasudha Nandakumar		Composition	202241046931;	August	
				18, 2022.	

N.Selvasudha, K.Ruckmani and J.Pushpasweety	Bio-waste based nanocomposite for removal of environmental contaminants	Indian Patent Application Number: 202141018337; 21/04/2021
Muneera Mohamed Shafee, Ruckmani Kandasamy , Thusleem Omar Abdul Gani, Saleem Zainuddin Shaikh, Anand Vasantharao Kondaguli.	Immediate release compositions of acid-labile drugs	PCT Application No: PCT/IB2011/000017; January 7, 2011.
Dr. J Muthu Mohamed, Dr. P. Premkumar, Dr Uma Nath U, Dr. R. Vijaya , Dr Sandip Mondal, Dr T Venkatachalam, Dr S Kathirvel, Dr S R Senthilkumar, Dr Tama mondal, Dr. Palanimuthu Rajivkumar,	A method for the production of cinnarizine transdermal patch.	Published on 28 September 2021 Patent No. 202141044032, Indian patent
Dr.J Muthu Mohamed, Dr. R. Vijaya , Dr. Rasheed Ahemad Shaik, Dr.KayamkaniAbedulla Khan, Dr. Irfan Ali Mohammed, Dr. Ananda Kumar Chettpalli, Dr. Aziz Unnisa, Dr.Suryakanta Swain, Dr.RabinarayanParhi.	A vibro-thermal glove for paralyzed patients.	Published on 30 June 2021 Patent No.2021104766, Autralian patent