



**DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY  
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**PATENTS GRANTED**

**B.Surendranath, V. Jaya Sravani, Ruckmani Kandasamy, M. Gover Antoniraj, A. Heartwin Pushpadass, N. Laxmananaik, F. Ma**

**Thusleem Omar Abdul Gani, Ruckmani Kandasamy, Muneera Mohamed Shafee, Saleem Zainuddin Shaikh**

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**PATENTS APPLIED**

<b>INVENTOR (S)</b>	<b>TITLE</b>	<b>REFERENCE</b>
<b>Eswararao Boddepalli, S Aravinth Vijay Jesuraj, Nishanth M, Dr.S.Latha, Dr.Pradeep Devendra Gaikwad, Dr. Manoj Kumar Banjare, Dr.A.Sasi Kumar, Pushendra Kumar</b>	<b>Deep learning techniques to predict the role of nanoparticles for drugs and gene delivery in</b>	<b>Indian Provisional Patent Application Number: 202341055712 A; Applied on August 19, 2023</b>

<b>Kurre, Dr. Rajeev Ranjan, Dr. Rajesh S. Hajare, Dr. Sushilkumar Ananda Shinde, Dr Sumanta Bhattacharya</b>	paediatric brain tumours	(Published on September 1, 2023)
FathimaBanuRaza, Anand Kumar Vaidyanathan, SivakumarVijayaraghavalu, VenkateshwaranKrishnaswami and RuckmaniKandasamy	A Process of preparation of antibacterial activity and osteogenesis potential exhibiting IGF-1 loaded anionic PLGA nanoparticles	Indian Provisional Patent Application Number: 202341046964; July 12, 2023.
FathimaBanuRaza, Anand Kumar Vaidyanathan, SivakumarVijayaraghavalu, VenkateshwaranKrishnaswami and RuckmaniKandasamy	A Process of preparation of antibacterial activity and osteogenesis potential exhibiting IGF-1 loaded neutral PLGA nanoparticles.;	Indian Provisional Patent Application Number: 202341046965; July 12, 2023.
<b>Krubha Athirathinam, Ruckmani Kandasamy, Shanmugarathinam Alagarsamy, Selvasudha Nandakumar</b>	An Aqueous Stable Leuprolide Composition	Indian Provisional Patent Application Number: 202241046931; August 18, 2022.
<b>N. SathammaiPriya, GyanshankarPraphullakumar Mishra, Kavitha K, MahendraPratap Swain, Santhosh Kumar C, Nalini.C.N.,</b>	Novel Sublingual Pharmaceutical compositions of Famotidine and Process for the Preparation thereof.	Indian Patent Application Number:202241012934; March 8, 2022
<b>N.Selvasudha, K.Ruckmani and J.Pushpasweety</b>	Bio-waste based nanocomposite for removal of environmental contaminants	Indian Patent Application Number: 202141018337 ; April 21, 2021
<b>Muneera Mohamed Shafee, Ruckmani Kandasamy, Thusleem Omar Abdul Gani, Saleem Zainuddin Shaikh, Anand Vasantharao Kondaguli.</b>	Immediate release compositions of acid- labile drugs	PCT Application No: PCT/IB2011/000017; January 7, 2011.
<b>Dr. J Muthu Mohamed,Dr.P.Premkumar, Dr Uma Nath U, Dr. R. Vijaya, Dr SandipMondal, Dr T Venkatachalam, Dr S Kathirvel, Dr S R Senthilkumar, Dr Tama mondal, Dr.</b>	A method for the production of transdermal patch.	Indian patent Patent No. 202141044032 Published on September 28, 2021

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Dr.Suryakanta Swain,  
Dr.RabinarayanParhi.**

A Vibro-thermal glove  
for paralyzed patients.

Australian patent  
Patent No.2021104766  
Published on  
June 30, 2021