

# M. S. Ramaiah University of Applied Sciences

## Patents: 2015

1. Prof. Judy Jays, Raju K *"Benzimidazole Derivatives of Paracetamol as Potential Analgesic, Antipyretic and Anti-Inflammatory Agents"*, Indian Patent Application: 245/CHE/2015, January 16, 2015.
2. Prof. Q. H. Nagpurwala, Vijay kumar Jain, Abdul Nassar *"Method, System & Apparatus for increasing the stall margin in an axial Compressor"*, Indian Patent Application: 636/CHE/2015, February 9, 2015.
3. Aju Philip, C. S. Divya Darshan, C Gopinath *"Method, System and Apparatus for Vegetable and Fruit Cleaning"*, Indian Patent Application: 824/CHE/2015, February 25, 2015.
4. Sreeprasad K, C. S. Divya Darshan, M. N. Sudhindra Kumar *"A Communication Device for People with Speech and Language Impairment"*, Indian Patent Application: 1155/CHE/2015, March 10, 2015.
5. Punithavathi Duraiswamy *"Method, System and Apparatus for Image Rejection in Radio Receivers"*, Indian Patent Application: 1440/CHE/2015, March 21, 2015.
6. Punithavathi Duraiswamy, Divya Kiran, Naveen R *"Method and Device for Generating a QPSK Signal"*, Indian Patent Application : 6814/CHE/2015, December 21, 2015.
7. Prof. Govind R Kadambi , Varun D, B.R.Karthikeyan , Sandhya Chilukuri *"A Module for Direct Communication between Black Box of an Aircraft with Air Traffic Controller and Satellite"*, Indian Patent Application: 6815/CHE/2015, December 21, 2015.
8. Sarasija Suresh, Harish Kumar D. R, Vijay Bhanu P *"Metformin – Curcumin Hybrid Drug Conjugate for Enhanced Anticancer Potential"*, Indian Patent Application: 6813/CHE/2015, December 21, 2015.
9. S.Bharath, Dhrubojyoti Mukherjee *"Controlled Release Bisphosphonate Loaded Mucoadhesive Delivery System for Osteoporosis"*, Indian Patent Application: 6875/CHE/2015, December 23, 2015.
10. Prof. Govind R Kadambi, Sandhya Chilukuri, Varun D, B.R.Karthikeyan *"Horizontally and Vertically Polarized Omni Directional Planar Antenna for Polarization Reuse"*, Indian Patent Application: 6874/CHE/2015, December 23, 2015.
11. R. Sreekrishna, M Kamalnath *"Maximum Power Point Tracking Unit with Current and Temperature Sensing"*, Indian Patent Application: 7014/CHE/2015, December 29, 2015.
12. Ravishankar K, Rashmi B Mandokar *"Putty Extruder"*, Indian Patent Application: 7092/CHE/2015, December 30, 2015.

13. M.D. Deshpande, Sivapragasam Munuswamy, Umesh S *“Apparatus for Enhancing Aerodynamics Sensitivity of a Chemical Sensor”*, Indian Patent Application: 7093/CHE/2015, December 30, 2015.
14. Preetham Shankapal, Praveen L.S., P Siva Dinesh, Akashdeep Howladar, Ragith Rajan, S. Greeshma, S. Deepthi *“Infrared Based Tomography Device for Finger Fracture Detection”* Indian Patent Application: 7055/CHE/2015, December 30, 2015.
15. Sujatha S, Suryaprakash, Aninditya Kaur *“Device for Relieving Temporomandibular Joint Pain”*, Indian Patent Application: 7056/CHE/2015, December 30, 2015.
16. Sujatha S, Narasimha Murthy S, Shivakumar H.N *“Rapidly Dissolving Oral Nicotine Films for Tobacco Abstinence”*, Indian Patent Application: 7053/CHE/2015, December 30, 2015.
17. N.D.Gangadhar, V.S. Yerragudi, Sindhura K H *“Method, System and Apparatus for Indoor Navigation”*, Indian Patent Application: 7127/CHE/2015, December 31, 2015.
18. Prof. Govind R Kadambi, Dipayan Mazumdar, Varun D *“Quadrature Circuit with reduced Amplitude and Phase Mismatch”*, Indian Patent Application: 7128/CHE/2015, December 31, 2015.