

2015 to 2010

1. Neeta Shrivastava, Sonal Sharma. Multiplex PCR based single tube assay for unequivocal identification and detection of *Convolvulus microphyllus* and its adulterant/allied species *Evolvulus alsinoides*
Application No. 2017/MUM/2014 dt. 22 June 2014
2. Novel 2-substituted thiazole compounds. Application no. 2294/MUM/2014.
3. (5-thiazolyl/thienyl)-2-thienyl methanones. Application no. 2295/MUM/2014.
4. "Minicircle DNA vector for inducing pluripotency in nucleated blood cells and other cell types" Indian patent Application No.: 1971/MUM/2014
5. Novel pyrazoles and pyrazolopyrimidinones: Application no. 1918/MUM/2013
6. Novel imidazo 1,3,5-triazinyl thiazoles: Application no. 1919/MUM/2013
7. "Novel pyrazolopyrimidinones or pharmaceutical acceptable salts and process for the preparation of these compounds thereof" Indian Patent Application No.: 1918/MUM/2013
8. New use of 2-substituted amino-5-thiazolyl analogues against diabetes, obesity and autoimmune diseases Application no. 1920/MUM/2013

2010 to 2005

1. Oral gastro retentive fixed dose pharmaceutical compositions for the treatment of tuberculosis and process for preparation thereof" Application No: 2829/MUM/2009
2. "Oral gastro retentive fixed dose pharmaceutical compositions for the treatment of tuberculosis and process for preparation thereof" Indian Patent Application No.: 2829/MUM/2009
3. PCT application: Prashanthkumar V, Rajani M, Harish Padh. Cytotoxic peptide alkaloid and pharmaceutical compositions for the treatment of neoplastic diseases.
PCT/IB2005/002263 dt. 1 August 2005
4. Prashanthkumar V, Rajani M, Harish Padh. Topical application for the treatment of acne and sebaceous gland disorders.
Application No. 121/MUM/2005 dt. 7 February 2005; 2:44:22 pm
5. Prashanthkumar V, Rajani M, Harish Padh. Cytotoxic peptide alkaloid and pharmaceutical compositions for the treatment of neoplastic diseases.
Application No. 819/MUM/2004 dt. 2 August 2004; 3:13:46 pm
6. Rajani M, Niranjana S Kanaki, Harish Padh. A novel method for the isolation of piperine from the fruits of *Piper nigrum*.
Application No. 711/MUM/2004 dt. 5 July 2004; 2:19:32 pm
7. Thiazole and Thiophene Analogues and their use in treating autoimmune diseases and cancers" US patent publication no. US 8217037 B2
8. European patent publication no. EP 2007393 B1
9. Patents have been filed in Australia, Canada and India.