## **Patents Filed (2011-2017)**

## **List of Provisional Patents**

- Novel Entities for Mycobacterium tuberculosis Design, Synthesis and Activity. Uma Vuruputuri, Vasavi Malkhed, Kiran Kumar Mustyala, Sarita Rajender Potlapally, RamasreeDulapalli, Srinand Sreevatsan, Anthony David Baughn. Indian Patent application number 6190/ CHE/ 2014 (Publication Date: 26/08/2016).
- Improved Synthesis and Cytotoxic Studies of Imine Compounds. Uma Vuruputuri, Bhargavi Kondagari, Sarita Rajender Potlapally and RamasreeDulapalli. Indian Patent application number 202/CHE/ 2013 (Publication Date: 02/01/2015).
- Design, Synthesis and Cytotoxic Studies of Piperazine Derivatives against Cancer. Uma Vuruputuri, Sarita Rajender Potlapally, Vasavi Malkhed, Kiran Kumar Mustyala, RamasreeDulapalli, V.G.M. Naidu. Indian Patent application number 5681/CHE/ 2014 (Publication Date: 19/12/2014).
- 4 Improved Process for the Preparation of DihydroIndolone Compounds and their Cytotoxicity. Uma Vuruputuri, Bhargavi Kondagari, Sarita Rajender Potlapally and RamasreeDulapalli, Indian Patent application number 3344/CHE/2012 (Publication Date: 07/03/2014).
- 5 Synthesis and Cytotoxic Studies of Barbituric Acid Derivatives. Uma Vuruputuri, Sarita Rajender Potlapally, Bhargavi Kondagari and Vasavi Malkhed, Indian Patent application number 3345/CHE/2012 (Publication Date: 07/03/2014).
- 6 HIV-1 gp120 Inhibitors, Vijjulatha Manga, Sree Kanth Sivan and Rupalatha Maddala. Application No. 2522/CHE/2012, Published October 5 th 2012.

## **List of Provisional Patents**

1 Bicyclic Nitrogen Containing Heterocycles as DNA Intercalators, Vijjulatha Manga and K. Meena Kumari