

Akhila Mettu

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Research Interests: The drug discovery and development for Cancer Therapy is the need of the hour since innumerable cases are reported in our day to day life. My research interests include identification of novel targets that affect various signaling pathways in cancer. Presently, the work focuses on Structure based drug design for the identification of novel scaffolds of HSP90 protein followed by chemical synthesis of selected scaffolds. The proteomic investigations are also performed to identify the targeted action.

Education:

1. M.S. Pharm. From NIPER Hyderabad, 2009
2. B.Pharmacy from St,Peters College of Pharmacy.

Research Funding:

1. Akhila Mettu, Unveiling the Novel drugs targeting MAPK kinase pathway for cancer therapy, by Department of Science and Technology, New Delhi for the amount Rs.2400000/-, 2016-2018.

Professional Recognition, Awards, Achievements:

1. Book Prize by NIPER Hyderabad
2. All India 46th rank in GATE 2007
3. 1st Rank in PG CET in 2007