BioSpect
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Dr. Srinivasa Reddy bags NASI-Reliance Industries Platinum Jubilee Award

02 September 2015 | News | By BioSpectrum Bureau

Dr. Srinivasa Reddy bags NASI-Reliance Industries Platinum Jubilee Award



Dr. D. Srinivasa Reddy, a senior scientist from CSIR- National Chemical Laboratory (CSIR-NCL), Pune has been chosen to receive this year's NASI- Reliance Industries Platinum Jubilee Award for the Application Oriented Innovations in the area of physical sciences. Award carries a plaque and Rs. 2 lakhs in cash will be presented in the 85th annual session of National Academy of Sciences, India.

Dr. Reddy's research group interests are in the field of total synthesis and drug discovery by applying medicinal chemistry. He has also been involved in the synthesis of the agrochemicals like small molecules for crop protection. The total synthesis of more than twenty natural products has been achieved in his lab including a sex pheromone that attracts the mealy bugs and has potential use in the crop protection. On the medicinal chemistry front significant progress has been made by his group using a new concept called "Silicon-switch approach" towards central nervous system drugs. Identification of New Chemical Entities for the potential treatment of diabetes and infectious diseases is being done in collaboration with industry partners.

Dr. Reddy had worked with pharmaceutical companies for seven long years before joining CSIR-NCL in 2010. His efforts are evidenced by more than 60 publications and 30 patents. He has recently received the CRSI bronze medal; in addition he is also the recipient of Central Drug Research Institute award for excellence in the drug research in chemical sciences and scientist of the year award by the NCL Research Foundation in the year 2013.