



NATIONAL CONFERENCE ON CHALLENGES IN DRUG DISCOVERY AND DEVELOPMENT (CDDD-2011), 9-10 December 2011, CSIR-CDRI

Indian Society of Chemists and Biologists, India has organized its National Conference on “Challenges in Drug Discovery and Development (CDDD-2011), CSIR-CDRI, Lucknow, 9-10 December 2011. Dr. P.M.S. Chauhan, General Secretary of the ISCB was organizing secretary of this conference. Prof. Anamik Shah, president of ISCB and Dr. G.C. Saxena president of Indian Council of Chemists and former VC Agra and Avadh University were present in inaugural function. The two days scientific programs includes 17 invited lectures by the eminent scientists and 4 oral presentations were scheduled. 50 posters were presented by young scientists and Ph. D. students in three different poster sessions. Several Scientists have presented their work on Drug Research, Chemical Sciences, Bionanotechnology, Chemical Biology, Glycobiology, Biochemistry.

Dr. P.M.S. Chauhan, General Secretary of the ISCB also inform about CHEMISTRY & BIOLOGY INTERFACE is an official open access journal of Indian Society Chemists and Biologists was established. CHEMISTRY & BIOLOGY INTERFACE is an international, peer-reviewed, open access, online bimonthly journal. Aug. and Oct. issue already published

Approximately 150 delegates from India have participated this conference. Most of speakers have presented their work of current interest. Many of talks highlighted synthesis, structure activity relationship, current trends in medicinal chemistry and drug research.

In award session ISCB-RSC-2011 AWARD was awarded to papers presented in Rajkot conference.

Recipient of ISCB-RSC-2011 1st Prize (£250) awarded to abstract entitled “One-POT Synthesis of quinazolinon-2-yl-tetrasubstituted thiophenes as modulator of Nf-kb & AP-1 transcription factors”, by Hitesh B. Jalani^a, Amit N. Pandya^a, Arshi B. Baraiya^a, Jill Williams^b, V. Sudarsanam^a, Kamala K. Vasu^{a*}
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2nd Prize (£150) awarded to abstract entitled “Pd/C Catalyzed Phosphine-Free Carbonylative Suzuki Coupling Reactions of ortho substituted Aryl Iodides with Phenyl Boronic Acids derivatives Mayur V. Khedkar, Kishor P. Dhake, Ziyauddin S. Qureshi and Bhalchandra M. Bhanage *Institute of Chemical Technology.

ISCB best poster award in chemical sciences was awarded to abstract entitled “

On-Water”: Synthesis of potential antimicrobial hetero-1,4-naphthoquinones Sandeep Kumar^a, Hardesh K. Maurya^a, Vishnu K. Tandon^{a*}, Manoj K. Verma^a, Rohitashw Kumar^b, Praveen K. Shukla^b from University of Lucknow, Lucknow, U.P

ISCB best paper award in biological sciences was awarded to abstract entitled “*In vitro* antileishmanial activity of synthetic tetrazole tethered β -carboline (Suman Gupta^a, Rahul Shivahare^a, Shahnawaz Khan^b, Vikas Tyagi^b et al.) from CDRI.

Conclusion

The close interaction of scientists with varied interests in diverse fields of the research is important. This conference has provided common platform and opportunities to the researchers in the areas of chemical sciences and biological sciences and other related areas to interact with each other for mutual benefits.