

**Report on 19<sup>th</sup> ISCB international conference (ISCBC-2013) ” Recent development and current trends in Chemistry and Biology” held at Mohanlal Sukhadia University Udaipur from 2<sup>nd</sup> to 5<sup>th</sup> ,March 2013.**

The 19<sup>th</sup> ISCB conference was held under aegis of Indian Society of Chemists and Biologists, Lucknow and Department of Chemistry, M.L. Sukhadia University, Udaipur during 2<sup>nd</sup> to 5<sup>th</sup> March. The conference had been a very successful event and was enthusiastically received by the scientific community, from India and Abroad. The participation was overwhelming as evidenced by about 54 renowned speakers and more than 500 researchers from academic as well as Industry. Locally about 100 researchers including teachers and Ph.D students from our University as well as affiliated Colleges presented their research work. The theme of the conference “Recent development and current trends in Chemistry and biology” was reflected in the sessions. The conference was inaugurated by very eminent scientists from Sweden, Prof. Jyoti Chattopadhyay. The inaugural function was flanked by Hon’ble Vice Chancellor of M.L. Sukhadia University, Prof. I.V. Trivedi, Prof. P.M.S. Chauhan Secretary ISCB, Prof. Anamik Shah President of ISCB, Prof. A.K. Goswami, Convener, Prof. R.S. Chauhan, Mr. Mayank Singahl C.E.O. PI Industries, Udaipur, Prof. Mahip Bhatnagar, Dean and Chairman faculty of Science, Prof. Alhina Geronikani, Greece and Prof. Kartsev, Russia and Prof. Cynthia, J. Burrows USA. The Sessions included seven plenary lectures from 2<sup>nd</sup> of March till 5<sup>th</sup> March 2013. About 47 invited lecturers were also delivered during the four day conference. The lecturers covered the state of the art research findings in the field of modified DNA or RNA useful for therapeutics or diagnostics, natural compounds Analysis, Design, synthesis and biological evaluation for analogues of bioactive biaryl polyphenols green chemistry, Anti malarial drug development of anticancer leads, perspectives and challenges in drugs research and

different novel catalytic organic synthetic methods to name a few. More than 450 posters were presented and their work was judged by eminent scientists for awards as well as suggestions for their future research. The conference was an overall Scientific interaction and exchange which benefited the department in particular, the University and society in general. The main highlights were exchange of ideas, possibilities of collaborative research, sharing the research facilities and resource and finally reaching the society to disseminate the research to their benefit. The main objects which were achieved by the conference are:

1. Show casing the most recent global research trends and Indian scenario to the scientific and academic community.
2. Future strategy of research in the Chemistry & biology
3. Collaborations in terms of facilities and resources
4. Highlighting the funding agencies and employers for resources as well as employment with DST, CSIR, CDRI and Industries such as PI, Ranbaxy Laboratories etc.