



# K L University

## Department of Chemistry

# CONFERENCE REPORT NCCBR 2016

8<sup>th</sup> & 9<sup>th</sup> January 2016

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A Two day National Conference was organized by the Department of Chemistry, K L University, Vaddeswaram, Guntur, on **New Challenges of Chemistry in Biomedical Research (NCCBR-16)** On 8<sup>th</sup> & 9<sup>th</sup> January 2016. This conference was sponsored by Department of Science & Technology (DST), which is a part of Ministry of Science & Technology, Government of India. Since DST is the nodal department for organizing, coordinating and promoting Scientific and Technological activities in the country, the theme of the conference was aptly chosen a topic of current interest as the **New Challenges of Chemistry in Biomedical Research**. Modern patient care in a clinical setting depends on findings from basic biological science research and translating these findings using chemical and physical principles into innovative concepts for the benefit of mankind. Application of these novel innovations resulted into the development of a new branch of science called “Chemical Biology”. This ultimately led to the effective diagnosis and prognosis of human diseases. Chemical-Biology evolved into a multidisciplinary discipline encompassing all known fields of science. With the ever increasing interest in this branch, basic science researchers are now taking a bold step into this new realm of futuristic science, merging different fields of knowledge to come up with novel inventions. Keeping in cognizance of the importance of research and exploration of multidisciplinary areas, the organizing committee of **NCCBR** took an initiative to provide a platform for scientific deliberations and exchange of novel ideas amongst stalwarts as well as abecedarians in this multidisciplinary research.

This auspicious occasion provided a platform to exchange ideas and enrich experiences. The day one i.e. on 8<sup>th</sup> January lifted off elegantly with vibrant and invigorating atmosphere on the campus of green pastures of KL University. The inaugural session was brimmed with the glitterati of the academia who were extended a warm welcome message by the Convener of the Conference Dr.J.V. Shanmukha Kumar, the Head of the Department of Chemistry. Welcoming the Chief Guest and other dignitaries to the two day National Conference, the convener presented the objectives of the conference. It was followed by the speeches of other dignitaries on the dais who expressed their best wishes to the success of the seminar. The dignitaries who graced the occasion were Reverend Prof M. Ramamurthy the chancellor of K L University, Prof. A Anand Kumar, the Principal, and Prof B. Raghu Kumar, Coordinator FED.

A few snapshots from the Inaugural Ceremony album are provided:



Convener delivering Welcome Address



Chief Guest addressing the audience



Chancellor delivering the Inaugural addresses



Principal delivering the Inaugural address



Guest of Honor addressing the audience



Guest of Honor addressing the audience



Chief Guest lighting the auspicious lamp



Professor addressing the audience



Chief Guest being handed over the Conference Proceedings



Audience Holy spirit Interactive

The conference gained its impetus with the key note address of Dr.Srinivas Pentyala, Director of Translational Research, Faculty member in Anesthesiology, Urology, Health Sciences, Physiology & Biophysics Stony Brook Medical Center, USA. He gave a holistic view of the topic.



Audience savouring Key-note speaker's technical talk

The chief guest enlightened the minds of the august gathering with his enthralling speech and live examples. His versatility mixed up with his acumen helped the audience to assess the importance of this multidisciplinary area in the present scenario. Dr.Srinivas Pentyala discussed various chemical-biology projects which would augment this field of study. This provided a new platform for the young researchers to take part and explore in this field.

The aim of the conference was to provide a platform for academicians, research scholars, and students to develop, contribute and present papers in New Challenges of Chemistry in Biomedical Research. There were also invited talks from experts for every session like **Dr.Debendra K. Mohapatra**, CSIR-Indian Institute of

Chemical Technology Hyderabad, Dr. Abhijit Saha, UGC-DAE Consortium for Scientific Research, Kolkata, during the first day of the conference. On day two, there were some other notable speakers like Dr. B. Rajakumar, Department of Chemistry, Indian Institute of Technology Madras, Prof. D. B. Ramachary, UOH, Hyderabad, Dr.Mandava V. Basaveswara Rao, Special Officer, KRU Dr. MRAR PGC, Nuzvid, Andhra Pradesh, Dr. Anuj Sharma, Department of Chemistry, Indian Institute of Technology, Roorkee and the like. These speakers really helped to reach the objectives of the conference. They shared their valuable treatise of knowledge and experience along with paper presenters who were from different parts of India. The event helped in bringing together experts from industry and academia to meet, discuss, and share views and experiences on various recent technical topics and challenges of today's world. The concluding speech highlighted the fact that the talks delivered by the men of letters and the papers read by the young researchers contributed in making the event a great learning experience.



Dr. Anuj Sharma, IIT Roorkee delivering his talk



Dr. Abhijit Saha felicitating Dr. D.K. Mohapatra



Prof. D. B. Ramachary, UOH delivering his talk



A technical paper being presented



Dr. Raj Kumar, IIT Madras delivering his talk



Dr. Anuj Sharma felicitating Dr. Abjith Saha

The programme was wound up with a Vote of Thanks delivered by the Convener Dr. J.V. Shanmukha Kumar, who expressed his sincere gratitude to the esteemed delegates for spending their invaluable time for the occasion. He heartily thanked the management of K L University and DST for their constant encouragement and extending their support. All the faculty, staff members and students were lauded for their fervent efforts with which they carried out the arduous task of making the Conference a grand success.