

Presidential Address (CARBO-XXXIV)

Very Good morning to all of you.....

Prof. RR Schmidt, Chief Guest of this International Carbohydrate Conference, Mr. SK Shukla, Honourable Vice Chancellor of University of Lucknow, Dr. PL Soni, Editor in Chief, Trends in Carbohydrate Research as well as Advisor, ACCTI, the Association of Carbohydrate Chemists & Technologists of India, Prof. Ashok Prasad, the Secretary of ACCTI, Dr. RP Tripathi, Dean, NIPER, the National Institute of Pharmaceutical Education & Research-Raebareilly and Dr. Desh Deepak, the dynamic Convener of this conference, learned Invited Speakers, distinguished participants, my distinguished teachers of this department, colleagues, energetic Masters students, young researchers, Guests, Ladies and Gentlemen:

I stand here to welcome you all in dual responsibility, as the President of ACCTI as well as Organizing Secretary of this International Carbohydrate Conference.

It is proud moment for us to commemorate the centenary year celebration of University of Lucknow by welcoming you to this mega event, the International Carbohydrate Conference (CARBO-XXXIV) on "**Emerging frontiers in Carbohydrates Chemistry and Glycobiology**" organized by the Chemistry Department of this University which is as old as this University in association of National Institute of Pharmaceutical Education and Research, Raebareilly (NIPER-R) and ACCTI on Dec 5-7, 2019. The CARBO conferences are held every year in different part of India in various research Institutions and Universities in association with the ACCTI and this is the 34th such conference.

In recent years, Glycoscience has emerged as a key area of research, promising widespread applications in bio-medical research, pharmaceuticals, textile and in many other industries. This unique branch of science is not only important for understanding biological processes, but in many ways has a tremendous impact on diverse sectors of society, including health and energy. The enormous and diverse pool of glycans is an unexplored treasure. A deeper insight into their structure, biological activity, and the synthesis of biologically active molecules may open up new avenues for applications. The need of the

hour, therefore, is to explore and understand the structure-function relation, and to apply the findings to develop novel applications for the improvement of human health and socio-economic development in general.

The conference will provide an opportunity to meet, exchange ideas and to discuss on the solved and unsolved problems of Carbohydrate chemistry among others concerning the themes of the conference.

It is worthwhile to mention that such conferences, where eminent researchers from all over the world, industrialists and technologists exchange their ideas on one platform and share their knowledge, help to inspire young scientists to meet future challenges, especially in the areas of chemical biology and industrial applications.

If you go to the busy Scientific Programme with Industry academia interaction session with cultural programme this evening in the Conference, which we got only last night at 11 pm from printers with last minute changes, we could only accommodate five plenary lectures, 23 invited lectures from renowned researchers from pan India and abroad and nine oral presentations by young researchers to avoid any parallel session. The organizing committee has encouraged most of the participants to go for poster presentation. Please bear with us.

I wish you all every success in achieving your desired aims through attendance at this conference and prepare yourself to be challenged, excited and inspired throughout three days of conference and we wish you comfortable stay in city of Nawabs and culture.

I welcome you all once again to this great event.

Thank you.

(Dr. Naveen Khare)
President, ACCTI
Professor & Head
Chemistry Department
Univeristy of Lucknow
Lucknow (India)