

A Workshop on “¹H NMR Spectroscopy, Stereochemistry & Retrosynthesis” organized by Department of Chemistry, Maliba Campus for M. Sc. (Organic / Pharmaceutical) Chemistry and M. Pharm. Students, Date: 11th – 13th September 2013.

About the Speaker:

Dr. P. S. Kalsi, is former Dean Colleges, Punjab Technical University Jalandhar & Professor and Head, Deptt. Of Chemistry, at Punjab Agricultural University Ludhiana. He obtained his Ph. D. degree from Poona University under the guidance of Prof. S.C. Bhattacharyya at National Chemical Laboratory, Poona in 1964. He has published over 135 research papers in national and international journals of repute in the area of Chemistry of Natural Products. He was honored by the Punjab Agricultural University in 1969 in recognition of his merit as a teacher. Prof. Kalsi was invited by the Swedish Royal Academy of Sciences to submit proposals for the award of the Nobel Prize for Chemistry for 1985. Prof. Kalsi has participated and delivered plenary / invited lectures at various national and international symposia. Prof. Kalsi has travelled abroad on academic missions and is a fellow/member of several national & international professional societies.

- ✚ On 11th September the workshop commenced with opening speech of Prof. K. R. Desai where he gave brief introduction of one of the renowned speaker Prof. Kalsi.
- ✚ Prof. Kalsi started the session of “¹H NMR-spectroscopy” in very lucid manner and explained the fundamental concepts behind the structure elucidation of organic compounds. Prof. Kalsi by his knowledge and way of delivering the perceptions involved audience and made the whole session so interactive.
- ✚ The fundamentals of stereochemistry were explained on 12th with all the basics behind the subject. Prof. Kalsi demonstrated most of the examples by molecular modeling, thereby clearing the concepts of audience. Students and faculty members, enjoyed three days of knowledge sharing. On 13th Prof. Kalsi Covered Reterosynthesis and IR.
- ✚ Prof. Kalsi was honored with a momento by Prof. K. R. Desai on behalf of Department of Chemistry, Uka Tarsadia University, Maliba Campus.
- ✚ Finally, Dr. Jignesh P. Raval expressed vote of thanks on behalf of organizing committee.