



C. U. SHAH SCIENCE COLLEGE

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Date : 24-02-2023

Report

Hands-on Workshop on ChemSketch Software

Date: February 23, 2023

Venue: Computer Lab, C. U. Shah Science College, Ahmedabad

No. of Participants: 30

Chemsketch is a molecular modeling program used to create and modify images of chemical structures. Also, there is a software (Chem3D) that allows molecules and molecular models displayed in two and three dimensions, to understand the structure of chemical bonds and the nature of the functional groups. ChemSketch is available for MacOS and Microsoft Windows.

The knowledge of ChemSketch is essential for the UG, PG and Research students of Chemistry so that they can present cleaner, authentic and high resolution structure in their work. With this aim we have planned to organize this workshop.

The workshop on “ChemSketch” was organized for Students of B.Sc. Chemistry on 23rd February 2023 at the C.U. Shah Science College Ahmedabad.

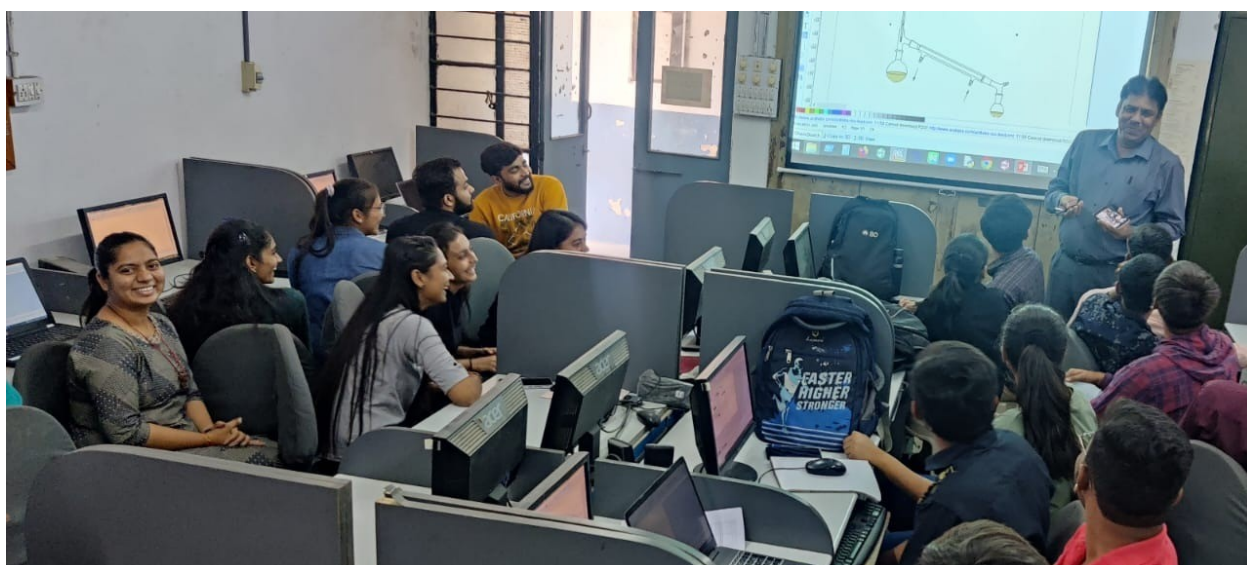
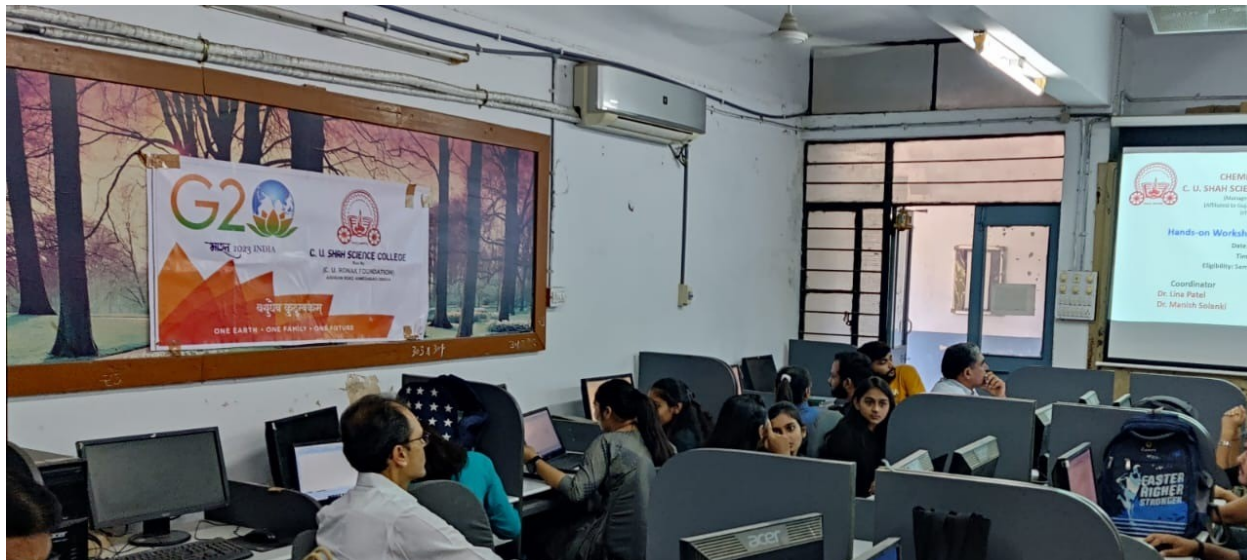
The workshop was begun at 12:00 a.m. at College Computer Lab.

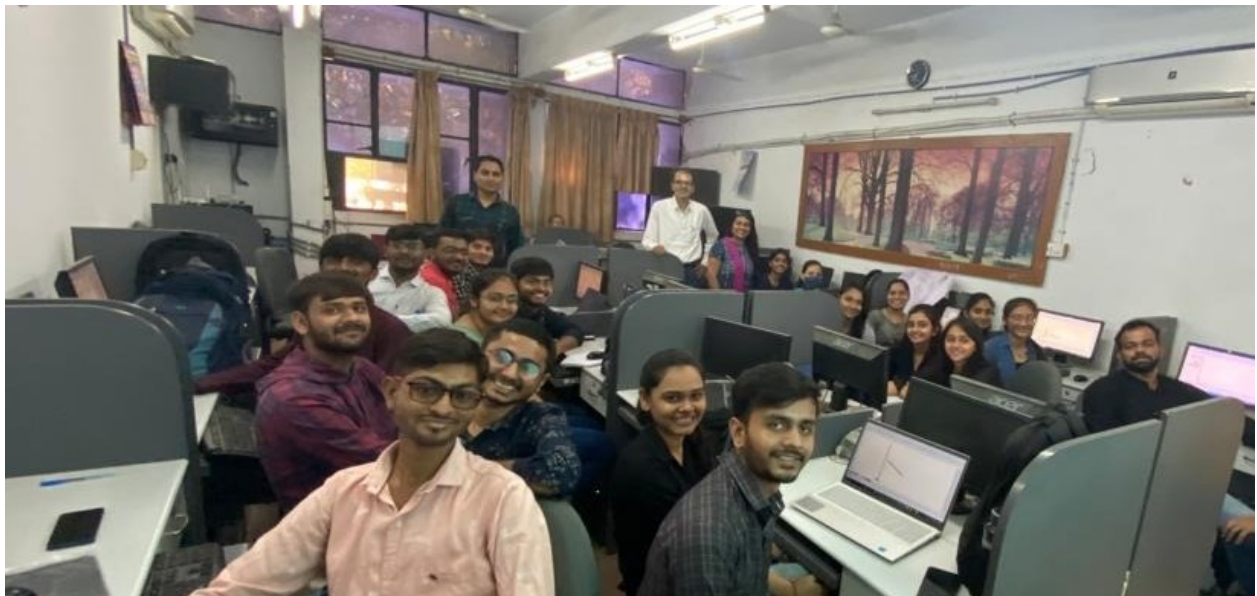
Principal Dr. S.P. Parekh Sir inaugurated workshop. He welcomed participants and given motivational speech regarding workshop.

Dr. Lina Patel and Dr. Manish Solanki given introduction about ChemSketch and guided the students about the software, how to draw molecular structures and also the importance of that software.

After that participants had been given hands-on practice under the supervision of Dr. Lina Patel, Dr. Manish Solanki, Prof. Alap Shah, Dr. J.G. Gurjar and Prof. J.N.Solanki. Students had drawn different structures and reaction on their computers on ChemSketch.

At the end, The workshop was over with Q&A session and vote of thanks by Prof. Alap Shah at 02.15 p.m. After the workshop students were able to draw the structures in ChemSketch and its use in the preparation of various academic tasks. Some of the glimpsed of the programme are here.









Coordinator

Dr. Lina A. Patel

Dr. Manish J. Solanki