

MVN JS & RVR College of Arts and Science, Malikipuram, E.G.Dt.
Department of Chemistry

National Workshop on "ChemDraw" – A Report

The Department of Chemistry organized a National workshop on "**ChemDraw Software- generation of chemical structure & reaction mechanism**" on **08-08-2020 10:00AM – 01:00 PM** through a Zoom platform.

The resource person for this workshop was **Dr. Narinderjit Kaur**, Assist. Professor, P.G.Dept of Chemistry, Kanya Maha Vidyalaya, Jalandhar, Punjab.

ChemDraw is a software used for the generation of chemical structure. The knowledge of ChemDraw is essential for the UG, PG and Research students so that they can present cleaner, authentic and high resolution structure in their work.

A Demo cum lecture on ChemDraw was delivered by **Dr. Narinderjit Kaur**, Assist. Professor, P.G.Dept of Chemistry, Kanya Maha Vidyalaya, Jalandhar, Punjab. She made the participants familiar with the software ChemDraw. Dr. Narinderjit Kaur wonderfully simplified the use of ChemDraw software which helps the participants to efficiently draw the simple 2D-chemical formulae, drawing chemical structures, giving names to chemical structure, in the conversion of a chemical name to structure, in NMR spectrum simulation (^1H and ^{13}C), in mass spectrum simulation, and in structure cleanup. It has an extensive collection of templates, including style templates for most of the major chemical journals, exporting to SVG and PDF format.

After the workshop the participants learned to draw different structures on ChemDraw under the supervision of **Dr. Narinderjit Kaur**.

The workshop ended with questionnaire session followed by vote of thanks. Feedback for this workshop was collected & e-certificates were distributed to all the participants.

In this workshop our Secretary & Correspondent **Sri M V Satya Narayana Murty**, conveyed best wishes to the participants and best of luck to the organisers **Sri T.V.V.Satyanarayana Rao**, HOD, Chemistry is the Convener of this workshop. **Dr. S. Prabhakar**, Principal, **Sri N. Raju** IQAC Coordinator, **Mr.KN.Durga Prasad**, Lr.in Chemistry, **Smt.Ch.Krupajyothi**, Lr.in Chemistry and other faculty members participated in the workshop. The technical support was given by M.Srinivas for conducting the workshop online platform (Zoom app) in smooth manner.

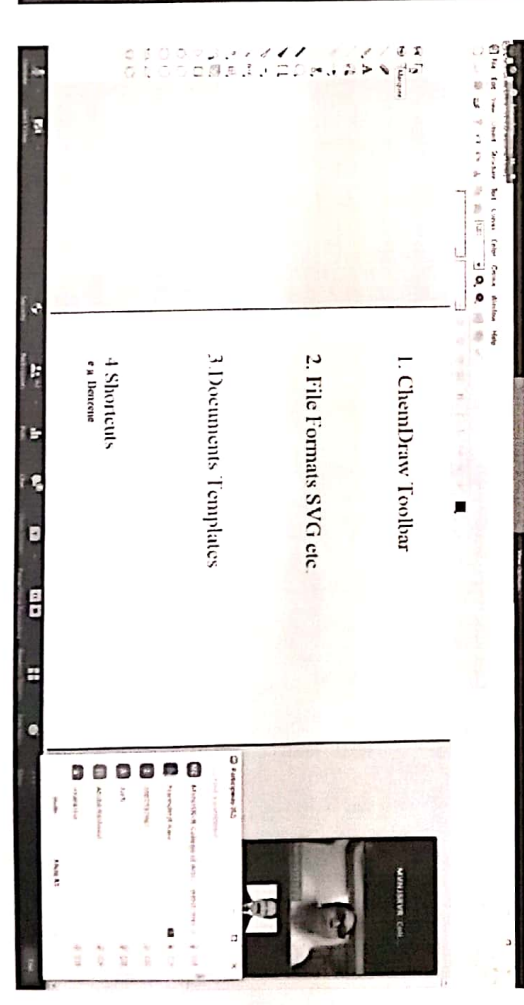
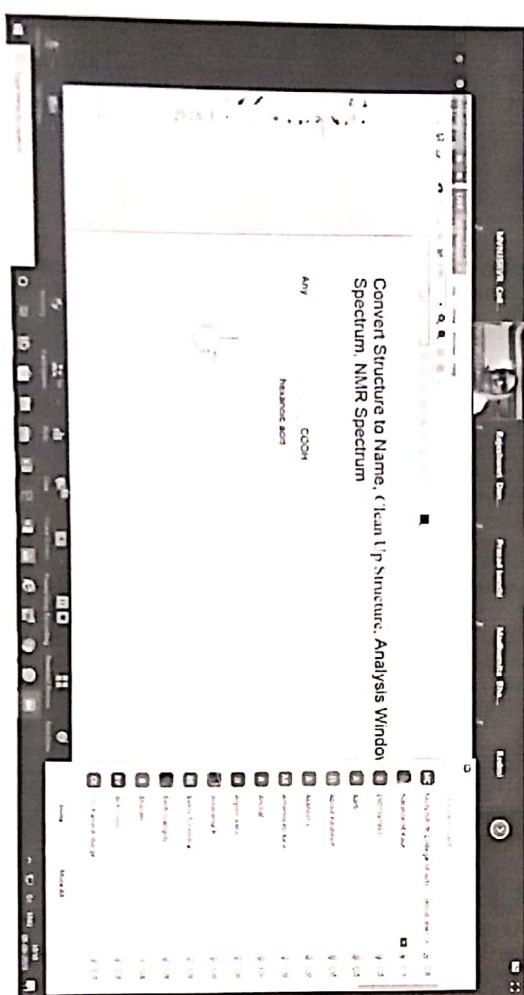
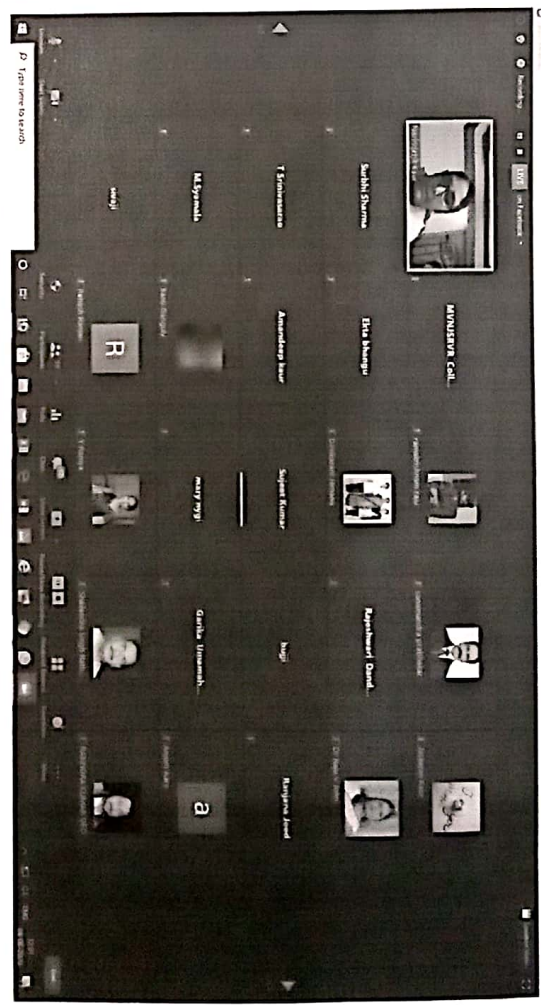
Total number of participants : 54



Convener

Coordinator, IQAC

Principal



Conver

Coordinator, IQAC

Principal