

## **Workshop Series on Software in Chemical Science**

18<sup>th</sup>, 19<sup>th</sup> & 20<sup>th</sup> Dec. 2020



This GujCOST sponsored workshop is intended specifically for practicing professionals and advanced students in chemistry and biochemistry, this invaluable workshop series covers the full range of major software used in Chemical Science, including numerical, nonnumerical, and graphics applications.

**SciFinder & Reaxys:** Most comprehensive database for the chemical literature, searchable by topic, author, substances by name or CAS Registry Number, OR use the editor to draw chemical structures, substructures, or reactions. It's a core research tool for chemistry, biochemistry, chemical engineering, materials science, nanotechnology, physics, environmental science and other science and engineering disciplines.

**TopSpin & Mnova:** A highly intuitive interface utilizing the most widespread standards familiar from word processing, graphics or presentation programs, providing the same look-and-feel for your NMR (2D NMR also) applications on Windows®, Linux®, and Mac.

**Origin**: A proprietary computer program for interactive scientific graphing and data analysis. It has inspired several platform-independent open-source clones and alternatives like LabPlot and SciDAVis.

GATAN Microscopy Suite® (GMS): A industry standard software for (scanning) transmission electron microscope experimental control and analysis to support key applications including tomography, in-situ, spectrum and diffraction imaging. Digital Micrograp® is Gatan's software front-end to their range of cameras and spectrometers for transmission electron microscopy (TEM).

Free Registration Link: https://bit.ly/2TkOr8R



Department of Chemistry Uka Tarsadia University Bardoli - 394 350, Gujarat





18th Dec., 2020

Session – I: 11:00am to 12:30pm; Session – II: 03:00pm to 04:30pm



T Saravanan, Ph.D., Post Doc. Assistant Professor School of Chemistry University of Hyderabad





Mandar Bodas, Ph.D., Post Doc. Solutions Consultant, Elsevier, South Asia Region Bangalore



19th Dec., 2020

Session – III: 11:00am to 12:30pm; Session – IV: 03:00pm to 04:30pm







Md Kausar Raza, Ph.D., Post Doc. Dept. of Chem. and Chem. Eng. California Institute of Technology (Caltech), USA



Paresh N Patel, Ph.D., Post Doc.
Assistant Professor
Department of Chemistry
Uka Tarsadia University



20<sup>th</sup> Dec., 2020

Session - V: 11:00am to 12:30pm; Session - VI: 03:00pm to 04:30pm



Sutapa Mondal Roy, Ph.D., Post Doc. Assistant Professor Department of Chemistry Uka Tarsadia University



**Dr. Gopala Ram Bhadu, Ph. D.** Scientist AcSIR and CSIR-CSMCRI Bhavnagar, Gujarat



