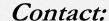
भारतीय प्रौद्योगिकी संस्थान हैदराबाद Indian Institute of Technology Hyderabad

## Demonstration Workshop on

## Laser Spectroscopy of Molecules and Clusters

Laser spectroscopy of isolated molecule and its complex with a small cluster of ad-molecules provide the snapshots of a reaction in real time without any secondary effects. We will demonstrate how to produce and characterize the beam of isolated cold molecules and its clusters. The above experimental schemes are used to investigate UV-radiation controlled natural processes in biomolecules, detection of molecules in space, understanding molecular docking preferences, etc..



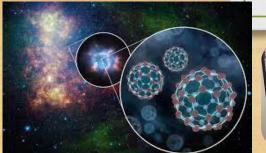
Dr. Surajit Maity
Department of Chemistry
IIT Hyderabad
surajitmaity@chy.iith.ac.in

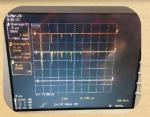
Date and time:

October 15-16, 2022; 9am – 5:00pm Deadline for registration: October 12<sup>th</sup>, 2022

Mode: Online (meeting link will be shared after registration)



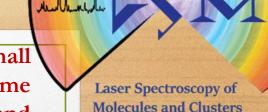












Registration is free for teachers and lecturers

