

Date: 06-08-2021

## WEBINAR REPORT

ON

### SPECTROSCOPIC METHODS (FUNDAMENTALS AND APPLICATIONS)

The faculty of Chemistry from the Humanities and Sciences Department organized a National webinar on Spectroscopic Techniques on August 06, 2021 from 12.00-1.00pm. The resource person was Dr. Surajit Maity, Assistant Professor of Chemistry, IIT-Hyderabad.

The Head of the Department of Humanities and Sciences Prof. E. Chandrasekhar addressed the gathering and welcomed the Resource person. Dr. Narendra Phani Kumar, Coordinator of the program introduced the resource person. 170 participants including students of BTech, M.Tech, MS, Research Scholars and faculty as well as students from other colleges attended the webinar.

The resource person Dr. Surajit Maity spoke about the Spectroscopic methods and its applications. He has briefly covered about the principle of spectroscopy and types of spectroscopic methods. And, he broadly covered about the instrumentation of UV-VIS spectroscopy which was the part of our B.Tech students syllabus in chemistry. He also covered about IR spectroscopy and its applications. Briefly, He talked about his research in IIT-Hyderabad. The session was very informative and helped students, teachers and scholars in understanding about the different types of spectroscopic methods and its applications.

Dr. Rashmi Trivedi given vote of thanks to speaker and all participants.



**Convener**

**Prof. E. Chandrasekhar**

**Coordinator**

**Dr. Narendra Phani Kumar**