

Guest Lecture on Computational Chemistry (2nd January, 2021)

PG Department of Chemistry organised a Guest lecture on “Computational Chemistry” by Dr. Rava Mahesh Kumar, Associate Professor in Department of Chemistry, S.R.M. University, Amaravati, on 2nd January, 2021 for M.Sc. Organic and Analytical Chemistry Students. In his lecture he explained about use of Computational chemistry and various applications in the field of Organic, pharmaceutical companies, Research laboratories.

In his lecture he covered the following topics

- Thermodynamic functions and their calculations.
- Applications of computational chemistry in the field of pharmaceutical chemistry such as determination of reactivity of the reactions.
- Artificial intelligence chemistry working of robots in the field of research.
- Determinations of molecular structures using computational chemistry.



