

Department of Chemistry
Government College, Mokeri

Invited Lecture: Computational Chemistry

Report on Invited Lecture: "Computational Chemistry" by Dr. Nijesh K

**Organized by: Department of Chemistry, Government College Mokeri, in association with
Internal Quality Assurance Cell**

The Department of Chemistry, Government College Mokeri, had the privilege of hosting an invited lecture on "Computational Chemistry" by Dr. Nijesh K, Assistant Professor, Department of Chemistry Government College, Madappally on 7th January 2025. The event was organized in association with the Internal Quality Assurance Cell. Dr. Nijesh K delivered an engaging and informative lecture, introducing the audience to the fundamental concepts and applications of computational chemistry. He emphasized the importance of computational methods in understanding chemical phenomena, designing new materials, and optimizing chemical reactions.



The speaker highlighted various computational tools and techniques, including molecular mechanics, quantum mechanics, and molecular dynamics simulations. He also showcased examples of how computational chemistry is being applied in fields such as drug discovery, materials science, and environmental chemistry.

The lecture was well-attended by faculty members, and students of the Department of Chemistry. The audience actively participated in the discussion, asking insightful questions and engaging in a productive exchange of ideas. The event provided a valuable opportunity for the participants to gain insights into the exciting field of computational chemistry and its potential applications. The Department of Chemistry expresses its sincere gratitude to Dr. Nijesh K for sharing his expertise and to the Internal Quality Assurance Cell for their support in organizing the event.