



One-week online Faculty Development Program on Chemistry for Societal Advancements

**Organized by
Academic Staff College, KLEF**

26-07-21 To 31-07-21

Academic Staff College of KLEF organized **One-week online Faculty Development Programme on Chemistry for Societal Advancements**.

The One-week online Faculty Development Programme on "Chemistry for Societal Advancements" provided a platform for exploring the interdisciplinary applications of chemistry in addressing societal challenges. Through expert sessions, interactive workshops, and real-world case studies, participants gained insights into innovative approaches and collaborative research opportunities. The programme fostered networking among faculty members, encouraging knowledge exchange and collaboration. Regular feedback sessions ensured the programme's success in meeting its objectives of empowering faculty members to contribute meaningfully to societal advancements through chemistry research and applications.

About FDP:

“Chemical problems require chemical solutions.” Chemical inquiry will lead to a better understanding of the behaviour of both natural and synthetic materials and to the discovery of new substances that will help future generations better supply their needs and deal with their problems.

This faculty development program (FDP) is devoted to address the need for scientific developments in the field of Chemistry and its allied sciences which have the potential to solve many of the world’s greatest challenges.

Thematics:

Drug Development

Materials Chemistry

Synthetic Chemistry

Green Chemistry

Nanotechnology

Outcomes:

The successful completion of the Faculty Development Programme will facilitate in:

1. Providing exposure to cutting edge chemical research and technology
 2. Providing platforms for them to expand their expertise and pursue additional research.
 3. Introducing new approaches and innovations in higher education and assist them in establishing their own unique teaching approach.
- Sessions Overview: Covered topics such as green chemistry, sustainable energy, materials science, and pharmaceuticals.
 - Expert Speakers: Eminent experts from academia and industry shared insights on cutting-edge advancements.
 - Interactive Workshops: Engaged participants in discussions and collaborative research opportunities.
 - Case Studies: Presented real-world examples of chemistry's impact on societal challenges.
 - Networking Opportunities: Facilitated networking among faculty members for knowledge exchange.

Dr A Srinath

Principal – Academic Staff College

