



About SVNIT

The institute, established in 1961 as Sardar Vallabhbhai Regional College of Engineering & Technology, became a National Institute of Technology in 2002. It offers six undergraduate courses, seventeen postgraduate courses, and Ph.D. programs in all engineering and applied sciences disciplines. The institute boasts an excellent placement record with top-ranking companies visiting the campus. The entire campus, including faculty quarters and student hostels, is connected by a fiber optic internet network.

About the Department

The Department of Applied Chemistry, established in 1962, is a dynamic multidisciplinary academic and research center in chemical sciences. It offers a comprehensive curriculum covering all branches of chemistry and a Five-Year Integrated Course and B.Tech in Industrial Chemistry from the academic year 2024-25 in chemistry, providing fundamental and specialized knowledge in organic, inorganic, physical, computational, industrial, analytical, materials, and polymer chemistry. The department also teaches engineering chemistry to B.Tech-I and B.Tech-II (Chemical Engineering) students.

The department has produced over 68 Ph.D. graduates in various areas of chemical sciences and currently has 62 students pursuing Ph.D. degrees. It is one of the leading departments of the institute in terms of research output.

Patron

Prof. (Dr.) Anupam Shukla
Director, SVNIT Surat

Chairperson

Dr. B. Z. Dholakiya
Professor and Head,
Department of Chemistry,
SVNIT Surat.

Coordinator

Dr. Areti Sivaiah
Assistant Professor
Department of Chemistry,
SVNIT Surat.

About CCE

Centre for Continuing Education (CCE) was established in Feb-2017 at SVNIT with prime objective to imparting skill developing training programs to faculty, research scholars, UG/PG students, industry professionals through planning and organizing Workshops/ STTP/ Expert talks on the concept of self-sustainability approach as per MHRD Guideline.

Who can attend

The workshop program is open to engineering college and polytechnic faculties, research scholars and Industry personnel.

One Day-Workshop

on

Advances in Luminescent Materials and Applications (ALMA-2024)

22nd July, 2024



Organized by

Department of Chemistry,
S. V. National Institute of
Technology, Surat-395007,
Gujarat, India

**In Association
with the CCE,
SVNIT**



About the workshop

The Department of Chemistry is organizing a one-day workshop, sponsored by the DST-SERB SRG grant, under Scientific Social Responsibility the project titled “Synthesis of chiral lanthanide complexes for circularly polarized luminescence and chiral recognition of biomolecules” headed by Dr. Areti Sivaiah the Principal Investigator. Our primary goal is to delve into the latest advancements and developments in material science. Esteemed speakers from various institutions will share insights into recent advancements in the field, providing participants with an understanding of emerging trends and technologies.

Workshop Objectives

This workshop aims to provide a premier interdisciplinary platform for researchers and educators to present and discuss the most recent innovations and practical challenges encountered and solutions adopted in the fields of luminescent materials.

- ❖ This one-day workshop offers interactive, hands-on program in fluorescence spectroscopic technique including instrumentation and applications.
- ❖ Explore luminescent material synthesis techniques, understanding scalability, reproducibility and techniques for tailored properties.
- ❖ Familiarize participants with photoluminescence analysis techniques and photometric parameters, enabling them to effectively characterize luminescent materials and understand their optical properties.
- ❖ The fluorescence spectroscopic technique is a sophisticated analytical tool for analyzing samples at very low concentrations, providing both qualitative and quantitative data.

Resource Persons

The lectures in the workshop will be delivered by distinguished personalities and experts in the area of science and technology from reputed academic institutions and universities, and chemical industries.

Free Registration

Includes registration kit, breakfast and lunch

Last Date of Registration:

18th July, 2024

Registration Link:

<https://forms.gle/5nWSPZgcqYCseKYu6>



The numbers of seats are limited to 25.
The certificate of participation will be issued

Organizing Committee

Patron: Director, SVNIT

Chairperson: Prof. B. Z. Dholakiya

Coordinator: Dr. Areti Sivaiah

Technical Committee: All faculty form Department of Chemistry, SVNIT

Contact Details

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