

PATRONS

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and
Prof. (Dr.) Jyoti P. Jadhav,
Hon'ble Ag. Pro-Vice Chancellor, SUK

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Tourist Attractions

- Religious Sites:** Mahalaxmi and Jotiba Temples, Narsinhwadi, Khidrapur, Kaneri Math
- Historical Places:** New Palace, Shalini Palace, Bhavani Mandap
- Nature & Heritage:** Rankala Lake, Panhala Fort, Vishalgad Fort, Dajipur Wildlife Sanctuary.



About Shivaji University, Kolhapur

Shivaji University, Kolhapur, established in 1962 and named after Chhatrapati Shivaji Maharaj, is one of the leading public university in the state of Maharashtra, serving nearly 300,000 students across the districts of Kolhapur, Sangli, and Satara through its university departments and affiliated colleges. The University offers multidisciplinary education across a wide range of disciplines and is steadily emerging as a hub for higher education and research. It is actively strengthening its research ecosystem and international collaborations across science, technology, and interdisciplinary domains, reflecting its growing national and global academic engagement.

About Department of Chemistry

Established in 1964, the Department of Chemistry has made sustained contributions to chemical education and research across core and interdisciplinary domains. The department offers M.Sc. programs in Organic, Inorganic, Physical, Analytical, Industrial, and Applied Chemistry, along with a Ph.D. program. Students receive strong theoretical grounding complemented by extensive practical training. Research activities span synthetic and green chemistry, natural products, supramolecular and coordination chemistry, organometallics, medicinal and materials chemistry, photochemistry, catalysis, and the design of nanomaterials and nanocomposites through tailored molecular precursors. The department has an excellent publication record, including research articles, book chapters, and books. It is recognized under the DST-FIST and UGC-SAP (DRS) schemes and actively participates in national initiatives such as the ANRF-PAIR program and the Centre of Excellence in Critical Minerals, Metals, and Materials supported by the Ministry of Mines, Government of India.

About Kolhapur

Kolhapur is a culturally rich and historically significant city in western Maharashtra, located near the eastern foothills of the Sahyadri ranges at an elevation of about 546 m above sea level. Often referred to as "Dakshin Kashi", the city has a history dating back to the 1st century BCE and is renowned for its magnificent temples, palaces, and vibrant traditions. Kolhapur is also famous for its distinctive Kolhapuri cuisine, traditional arts, sports culture, and progressive social heritage, offering visitors a unique blend of history, culture, and modern life.

How to Reach Shivaji University, Kolhapur

Air: Kolhapur Airport offers direct flights to Mumbai, Hyderabad, Bengaluru, Tirupati, and Ahmedabad. Shivaji University is ~5 km from the airport. Belagavi and Pune are nearby alternative airports.

Rail: Chhatrapati Shahu Maharaj Terminus, Kolhapur connects to major cities across India. Miraj Junction, a key rail hub, is ~50 km away. The university is ~4 km from the railway station and central bus stand.

Road: Kolhapur is well connected by bus and road networks to major cities in Maharashtra and neighboring states.

Climate

Kolhapur experiences a pleasant winter climate in February, with temperatures typically ranging between 21°C and 28°C, making it ideal for travel and academic events.

International Conference on Sustainable Solutions Through Modern Chemistry (SSMC-2026)



(NAAC A++ |Est. 1962)

February 14, 2026



Organized by
Department of Chemistry
(UGC-SAP, DST-FIST, DST-PURSE, PM-USHA supported)
Shivaji University, Kolhapur
Maharashtra, India



Theme of the Conference

- ❖ Structural Organic, Inorganic, Organometallic, and Materials Chemistry
- ❖ Catalysis, Green Chemistry, Advanced Functional Materials and Ionic Liquids
- ❖ Energy Storage and Energy Conversion Technologies

Objectives of the Conference

The one-day International Conference on “**Sustainable Solutions Through Modern Chemistry**” aims to provide a focused platform for the exchange of recent advances and emerging ideas addressing global challenges in sustainability, energy, and the environment through chemistry-driven solutions. The seminar will highlight cutting-edge research in structural inorganic, organic, organometallic, and materials chemistry, with strong emphasis on catalysis, green chemistry, and advanced functional materials and ionic liquids. Particular attention will be given to innovations in energy storage and energy conversion technologies, including electrocatalysis, photocatalysis, and hydrogen-related processes. By bringing together leading national and international researchers, industry experts, early-career scientists, and students, the seminar seeks to promote interdisciplinary dialogue, environmentally benign chemical technologies, and inspire young researchers through exposure to state-of-the-art research and career pathways in academia and industry.

Registration Fee

Registration Fee (Including GST):

PG student	₹ 500
Research scholar	₹ 1000
Scientist/Faculty	₹ 1500
Industrial person	₹ 2000

(Registration fee includes conference material, breakfast, tea, lunch)

Accommodation

Limited accommodation is available for registered participants at the University Guest House and Hostels.

- **Students and research scholars:** University hostels
- **Faculty, postdoctoral fellows, scientists, and industry participants:** University Guest House
- Accommodation requests should be made during registration., which is payable separately as per university norms.
- The delegates can also opt for accommodation in hotels in Kolhapur city. The list of hotels can be shared on request.

Conference Speakers



Prof. Gianvito Vilé

Dept. of Chemistry, Materials and Chemical Engineering, Politecnico di Milano, Italy

Research Area: Catalysis, continuous-flow technologies, and sustainable chemical manufacturing



Dr. Indrajit Ghosh

Group Leader, Materials-Envi Lab, Nanotechnology Centre, VSB – Technical University of Ostrava, Czech Republic

Research Area: Photocatalysis and functional materials for energy and environmental applications



Prof. Jagadeesh Rajenahally

Group Leader, Leibniz Institute for Catalysis (LIKAT), Germany & Materials-Env Lab, VSB-Technical University of Ostrava, Czech Republic

Research Area: Homogeneous and heterogeneous catalysis, sustainable organic synthesis, and circular chemistry



Prof. Anant Kapdi

Department of Chemistry, Institute of Chemical Technology (ICT), Mumbai, India

Research Area: Synthesis and catalysis. Developed water-soluble caged phosphine ligands (PTABS/KapdiPhos) and palladium-based complexes applied in commercial processes



Dr. Dinesh Sawant

Senior Scientist, Organic Chemistry Division, CSIR-National Chemical Laboratory (NCL), Pune, India

Research Area: Organic and energy-related catalysis



Prof. Venkata Krishnan

School of Chemical Sciences, Indian Institute of Technology Mandi, Himachal Pradesh, India

Research Area: Green chemistry, heterogeneous catalysis, and materials for energy and environmental applications

Registration link:

https://sukapps.unishivaji.ac.in/WorkshopConferenceSeminarPro_app/#/login

Scan for registration:



Last date of registration and abstract submission:

31st January 2026

Abstracts and Posters

Authors are requested to send the abstracts of their original work, which will be considered for poster presentation. The electronic files of the abstract should be prepared using Microsoft Word (saved as MS Word) with figures, if any, embedded in the file. Author(s) should submit their abstracts only electronically via e-mail to the Convenor at ssmc2026@unishivaji.ac.in. Acceptance of the abstracts for poster presentation will be communicated through e-mail to the corresponding author. Abstract should be typed in A4 size paper on one side only and 1.5 spacing using Times New Roman font of size 12 pt. It should not exceed 300 words. The title should be as short as possible and the author(s) names with initials in capital should appear below the title. The address must start from next line. The complete postal address, telephone, fax no. and e-mail address of the corresponding author should be indicated. The name of the author presenting the paper should be underlined. The abstract may start after a gap of one line.

Venue: Rajarshi Shahu Senate Hall, Shivaji University, Kolhapur



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