

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Constituent College of Karmaveer Bhaurao Patil University, Satara)
NAAC Reaccredited at A++ Grade with CGPA: 3.61, UGC-CPE-II, DBT-STAR, DST-FIST, RUSA Excellence,
UGC-PARAMARSH, IIC (4 Star status), ARIIA (Performer Status), ISO: 9001-2015.

Two Days
International Conference on
Green Chemistry and Smart Nanomaterials for Sustainable
Development - 2026
(Hybrid Mode)
(GCSNSD-2026)



27th – 28st February 2026

Organized by
Department of Chemistry
Yashavantrao Chavan Institute of Science, Satara

From
Prin. (Dr.) S. T. Salunkhe
Yashavantrao Chavan Institute of Science, Satara.
President, GCSNSD-2026



About Rayat Shikshan Santha, Satara

Rayat Shikshan Sanstha is one of the largest educational institutions in Asia. It was founded in 1919 by Karmaveer Bhaurao Patil with the noble aim of integrating socially and economically disadvantaged communities into the mainstream through education. In recognition of his immense contribution to the field of education, the Government of India honored him with the prestigious Padma Bhushan Award. Currently, Rayat Shikshan Sanstha operates an impressive network of 751 branches, including 42 colleges, 441 secondary schools, 7 training colleges, 52 primary schools (24 of which are English-medium), 42 pre-primary schools (28 English-medium), 91 hostels, 7 administrative offices, 8 Ashramshalas, 3 Industrial Training Institutes (ITIs), 52 ancillary branches, and one research institute.

About KBPU Satara

Karmaveer Bhaurao Patil University, Satara, is a Cluster University established by the Government of Maharashtra on 27th October 2021, as per the recommendation of RUSA, MHRD, New Delhi, during the 15th Meeting of the Project Approval Board on 24th January 2019. It was established under the powers conferred by sub-section (6) of Section 3 of the Maharashtra Public Universities Act, 2016 (Mah. VI of 2017). The Government of Maharashtra issued a notification for the establishment of this Cluster University on 27th October 2021, setting up "Karmaveer Bhaurao Patil University, Satara" as a cluster comprising Yashavantrao Chavan Institute of Science, Satara (YCIS) as the lead college, Chhatrapati Shivaji College, Satara (CS) and Dhananjayrao Gadgil College of Commerce, Satara (DG).

About Organizing Institute

Yashavantrao Chavan Institute of Science, Satara (YCIS), is a premier institution and a constituent college of Karmaveer Bhaurao Patil University, Satara. It has been reaccredited with an A+ grade (CGPA 3.61) by the National Assessment and Accreditation Council (NAAC) in its forth cycle. The institute has earned numerous accolades from the Government of India, including:

- **College with Potential for Excellence** status from the University Grants Commission (UGC),
- Recognition under the **Star College Scheme** by the Department of Biotechnology, and
- **FIST support** from the Department of Science and Technology.

Additionally, YCIS has received the **Best College Award** for its NSS Unit from the Government of Maharashtra and Shivaji University, Kolhapur. It has also been honored with the **Academic Excellence Award** and the **Best College Award** from Shivaji University and Rayat Shikshan Sanstha, Satara.

YCIS has been recognized under the **RUSA Excellence Program** and granted financial assistance under RUSA Component 8. The institute offers 29 undergraduate (UG), 18 postgraduate (PG), and 11 Ph.D. programs in basic sciences and professional courses. Its robust research facilities, state-of-the-art infrastructure, student-centric amenities, and scholarships foster an academic and research-oriented environment, developing competent citizens.

Recently, the institute established a **Centre for Invention, Innovation, and Incubation** with support from RUSA, Tata Technologies Pvt. Ltd., Singapore, and the Science and Technology Park, Pune. It also founded a Section 8 company named the **Karmaveer Bhaurao Patil Research Foundation (KBPRF)**. Presently, **3,761 UG students, 442 PG students** from across India (spanning Kerala to Jammu and Kashmir), and 110 Ph.D. research scholars are pursuing their education at YCIS.

About Satara City

Satara is the historical capital city of the Maratha empire located in the state of Maharashtra, India. It is situated on the Pune-Bengaluru national highway (NH-48), 110 km away from Pune and 350 km away from Goa state. Kaas Plateau-a world natural heritage site is just 22 km away from Satara. Other nearby places are Mahabaleshwar, Thosegar, Panchgani, Sajjangarh, etc.

About Chemistry Department

The Chemistry Department is the biggest department established in 1958. The department offers a strong foundation in fundamental and applied chemistry, covering major areas such as Organic, Inorganic, Physical, and Analytical Chemistry. Additionally, the department hosts a recognized Research Centre in Chemistry and has highly qualified faculty members, some of whom serve as Ph.D. guides. Well-equipped laboratories provide hands-on training and exposure to modern experimental techniques, ensuring that students gain practical competence alongside theoretical knowledge. The department encourages the use of innovative teaching methods, seminars, group discussions, projects, and workshops to enhance learning outcomes. Over the past 60 years, the department served in producing hundreds of chemists, educators, researchers, and individuals contributing to the nation's welfare in various capacities. **In 2023, the department implemented the NEP for both UG and PG students, incorporating various SEC, VEC, IKS, RM, RP, OJT, etc., into the syllabus.** The Department of Chemistry actively promotes research and innovation in emerging and interdisciplinary areas of chemical sciences where research scholars engage in impactful research publications, and academic collaborations. The department encourages participation in conferences, workshops, and funded research activities, fostering a vibrant research culture aligned with sustainable and societal needs.

Objectives of the Conference

The Department of Chemistry, Yashavantrao Chavan Institute of Science Satara, proudly presents the International Conference on "Green Chemistry and Smart Nanomaterials for Sustainable Development – 2026" (GCSNSD-2026). The primary objective of this conference is to provide a multidisciplinary platform for academicians, researchers, scientists, and students to exchange knowledge, ideas and recent advancements in innovative chemistry and smart nanomaterials aimed at sustainable development. The conference seeks to highlight the role of green and sustainable chemical practices, advanced functional materials, and nanotechnology in addressing global challenges related to energy, environment, health, and industry. It aims to encourage collaborative research, promote translation of laboratory research into practical applications, and inspire young researchers and students to pursue innovative and socially responsible scientific solutions for a sustainable future.

Theme of Conference

- Innovative Chemistry for Future Challenges
- Smart Materials and Functional Materials
- Bioactive Nanomaterials and Biological Activity
- Green and Sustainable Technologies
- Environmental Nanotechnology
- SDG Driven Scientific Advancements
- Molecular Design to Real World Solutions
- Interdisciplinary and Collaborative Approaches

- Green Synthesis
- Benign Batteries and Energy Storage Devices for 21st Century
- Smart Material Synthesis, Catalysis, Applications
- Nano-Materials
- Non-polluting Fertilizers, Pesticides and Growth Promoters
- Food and Fruit Processing and Packaging in Greener Way
- Electronic devices
- Macro Molecules
- Chemistry and Diseases
- Cosmetic Chemistry

Call for Abstract and Full-Length Articles

Online submission of an abstract in **Microsoft Word** format should be sent to: gcsnsd2026@gmail.com Abstract should include the title of the paper, names of author(s), affiliation of all authors, email and mobile number of corresponding/presenting author, a brief abstract, and keywords. The abstract size is limited to 300 words (Font: Times New Roman, Font Size: 12, Text: Justified, Space: 1.5). Scan the following QR code for the format.

**Full-length articles will be published in Springer/Elsevier/UGC Care Listed Journals only after rigorous peer review to meet journal standards (Separate charges may applied for publications).*

Registration and Payment Details

To participate in GCSNSD-2026, the participants should register online. Registration fees should be paid by electronic transfer through the conference website on or before **31st January 2026**. For online registration & payment scan the **QR code** or use the following link: www.gcsnsd.ycis.ac.in

Registration Fee

	For Indian Delegates (INR)	For Foreign Delegates (US \$)	Payment Mode: Debit Card/Credit Card/Net Banking/UPI Bank Details:
UG and PG Students	500/-	100	<ul style="list-style-type: none"> • Name of the Bank: Bank of Baroda
Research Scholars	750 /-	200	<ul style="list-style-type: none"> • IFS code : BARBOSATARA
Teaching Faculty	1500 /-	300	<ul style="list-style-type: none"> • Account Name: Principal, YCIS, Satara
Industry Representatives	2000 /-	500	<ul style="list-style-type: none"> • Account Number:04420200000159

Registration fee includes conference events, conference kit, breakfast, lunch, and high tea.

Accommodation

The accommodation details are available on the website:

Conference Venue

Karmaveer Auditorium Yashavantrao Chavan Institute of Science, Satara
Sadar Bazar, Satara, Maharashtra, India 415001.

Contact Persons

Mr. P. U. Mane
Mob. +919975441049

Dr. V. B. Ghanwat
Mob. +919270711774

Important Dates

- Abstract submission deadline: 10th Februry, 2026
- Full length papers: 15th Februry, 2026
- Registration deadline: 15th Februry, 2026

For more details regarding registration, submission guidelines, and the conference schedule, please visit our website: www.gcsnsd.ycis.ac.in

Chief Patrons

Hon. Shri. Sharadchandraji Pawar
President, Rayat Shikshan Sanstha, Satara

Hon. Shri. Chandrakant Dalvi IAS (Retd)
Chairman, Rayat Shikshan Sanstha, Satara

Hon. Dr. Anil Patil
Organizer, Rayat Shikshan Sanstha, Satara

Hon. Shri. Vikas Deshmukh IAS (Retd)
Secretary, Rayat Shikshan Sanstha, Satara

Hon. Dr. Shivling Gangadhar Menkudale
Jt. Secretary (H. Edu.), Rayat Shikshan Sanstha, Satara

Hon. Prin. Rajendra More
Jt-Secretary (Audit), Rayat Shikshan Sanstha, Satara

Executive Patron
Hon. Dr. Dnyandeo Mhaske
Vice Chancellor,
Karmaveer Bhaurao Patil University, Satara

National and International Advisory Committee

Prof. Daewon Sohn, Hanyang University, Seoul South Korea

Prof. Jyoti Chattopadhyaya, Professor and Chair, Program of Chemical Biology, Department of Cell and Molecular Biology, Uppsala University, Sweden.

Dr. Mukunda S. Chorghade, President and Chief Scientific Officer, THINQ Pharma USA

Hon'ble Prof. (Dr.) Suresh Gosavi, Ag. Vice- Chancellor, Shivaji University, Kolhapur

Hon'ble Prof. (Dr.) J. P. Jadhav, Pro. Vice- Chancellor, Shivaji University, Kolhapur

Prof. M. M. Salunkhe, Former Vice Chancellor, Shivaji University, Kolhapur

Dr. Manoher G. Chaskar, Vice Chancellor, **Swami Ramanand Teerth Marathwada University, Nanded**

Dr. Dinesh Amalnerkar, Emeritus Professor, SPPU, Pune, India

Dr. B. B. Kale, C-MET, Pune, India

Dr. P. P. Wadgaokar, Sr. Scientist, NCL, Pune

Prin. Dr. G. A. Thakur, M.P.A.S.C. College, Panvel

Prin. Dr. C. G. Khilare, **S.G.M. College, Karad**

Prof. Dr. S. S. Chavan, HOD, Chemistry, Shivaji University, Kolhapur

Prof. G. B. Kolekar, Chemistry Department, Shivaji University, Kolhapur

Prof. S. S. Kolekar, Chemistry Department, Shivaji University, Kolhapur

Prof. D. M. Pore, Chemistry Department, Shivaji University, Kolhapur

Dr. P. V. Anbhule, Chemistry Department, Shivaji University, Kolhapur

Prof. G. S. Rashinkar, Chemistry Department, Shivaji University, Kolhapur

Dr. A. V. Ghule, Chemistry Department, Shivaji University, Kolhapur

Prof. S. D. Delekar, Chemistry Department, Shivaji University, Kolhapur

Dr. Mukund Mali,

Dr. S. K. Pardeshi, Savitribai Phule Pune University, Pune

Dr. B. B. Shingate, Dr. B.A.M.U., Aurangabad

Dr. R. N. Shirsat, Goa University, Goa

Local Advisory Committee of YCIS, Satara

Prof. (Dr.) P. V. Chavan	Dr. M. L. Ahire	Dr. S. H. Mujawar
Dean, PG Studies, Head, Dept. of Forensic Science	Dean, UG Studies	Dean, Research and Development, Head, Dept. of Physics,
Prof.(Dr.) Mrs. V.S. Patil	Dr. H. P. Umap	Dr. G. S. Jadhav
Dean, Student Development, KBU, Satara	Controller of Examinations, Head, Dept. of Statistics and Animation Science	Dean, Skill & Diploma
Dr. P. K. Pagare	Mr. H. L. Shinde	Mr. S. S. Nalavade
Academic Registrar	Head, Dept. of Botany	Head, Dept. of Mathematics
Mr. S. K. Shinde	Dr. D. M. Karanjkar	Dr. G. V. Utekar
Head, Dept. of Electronics	Head, Dept. of Zoology	Head, Dept. of Microbiology
Dr. A. D. Shingade	Prof.(Dr.) U. E. Shinde	Mr. N. M. Gosavi
Director, Knowledge Resource Center	Director, Sports & Physical Education	Coordinator, Dept. of Drug Chemistry
Dr. A. A. Pital	Mr. R. P. Waghmare	Dr. N. N. Bendre
Coordinator, Dept. of Material Science	Head, Computer Science (Entire)	Head, Dept. of Bioinformatics
Mr. S. A. Doke	Mr. M. Dange	Ms. P. H. Gcharge
Head, Dept. of B. Voc	Coordinator, Food Technology	Co-ordinator, Artificial Intelligence

ORGANISING COMMITTEE

CHAIRMAN: Hon. Prin. Dr. S. T. Salunkhe, Principal, YCIS, Satara
VICE-CHAIRMAN: Prof. Dr. D. D. Namdas, Vice-Principal, YCIS, Satara
Dr. J. J. Chavan, Vice-Principal, IQAC Coordinator, YCIS, Satara
CONVENER: Prof. (Dr.) P. V. Chavan
CO-CONVENER: Dr. Mrs. S. T. Mahanwar
COORDINATOR: Dr. N. D. Nikam
ORGANIZING SECRETORY: Dr. B. S. Shinde
TREASURER: Dr. A. D. Kadam

Faculty members of the Chemistry Department

Mr. N. M. Gosavi	Mr. P. D. Kokare
Dr. G. D. Kokate	Ms. K. A. Helvi
Dr. M. S. Barge	Dr. P. S. Patil
Mr. P. U. Mane	Dr. G. M. Kumbhar
Dr. V. B. Ghanwat	Ms. P. S. Mahadar
Dr. Ms. S. P. Waghmale	Ms. D. V. Patil
Ms. A. S. More	Ms. R. S. Salunkhe
Ms. N. S. Dhane	

How to Reach the YCIS, Satara?

Satara city is well connected by air, rail, and bus. Participants can reach Satara by using the nearest airports, such as Pune (110 km) and Belgaum/Belgavi (230 km).

Railway: Satara railway station is well-connected with trains from Pune, Mumbai, Bangalore, and Nagpur. Miraj is the nearest railway junction connected to Satara.

Climate:

Satara presents a moderate climate in the starting months of the winter, i.e., in April. The average temperature in April for a typical day ranges from 25°C to 35°C.

Places of Tourist Interest in Satara



Ajinkyatara Fort



Dakshin Kashi Shiv Temple



Thoseghar



Natraj Temple



Sajjangad



Mahabaleshwar Hill station

12 Motachi Vihir, Kaas ,