

**ICSHT-2026****HYDGEN****ABOUT SVNIT**

Sardar Vallabhbhai National Institute of Technology (SVNIT) was established as Sardar Vallabhbhai Regional College of Engineering & Technology (SVRCET) Surat in 1961 as one of the Regional Engineering Colleges (RECs) to impart technical education. The Institute had begun with offering Bachelor Degree Programmes in Civil, Electrical and Mechanical Engineering. The Government of India declared the Sardar Vallabhbhai Regional College of Engineering & Technology (SVRCET) Surat to Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat with status of 'Deemed University' with effect from 4th December, 2002. With the enactment of National Institutes of Technology Act-2007, the Institute has been granted the status of 'Institution of National Importance' w.e.f. August 15, 2007. The Institute now offers 11 B.Tech. Degree Programmes, 21 M.Tech. Degree Programmes, 03 Five Years Integrated M.Sc. Degree Programmes in Chemistry, Mathematics & Physics, One Five Years Integrated B.Tech. and M.Tech Degree Programme and Master of Business Administration in Business Analytics. The Institute also offers Doctoral Degree Programme in Engineering, Science, Management and English. The Institute has received huge grants for research under the prestigious schemes of DST, BRNS, DRDO, CSIR, UGC-DAE, GUJCOST and GSBTM.

ABOUT DEPARTMENT OF CHEMISTRY

Department of Chemistry is a dynamic, multidisciplinary research center covering all fields of chemical sciences. The curriculum emphasizes a broad understanding of all branches of chemistry, reflecting its interdisciplinary nature. Established in 1961-62, the department initially offered Engineering Chemistry courses to B.Tech.-I and B.Tech.-II (Chemical Engineering) students. In 2007, the department introduced a 5-year Integrated M.Sc. program in Chemistry. From 2025, the department has started offering a 4-year B.Tech. program in Industrial Chemistry, making SVNIT the first NIT to offer this specialized degree. The department comprises 15 faculty members with diverse research specializations. State-of-the-art research facilities and infrastructure support ongoing research in: Corrosion, Catalysis, Ion Exchange, Polymers, Organic Synthesis, Supramolecular Chemistry, Inorganic Chemistry, Nanomaterials, Mass Spectrometry, Microchip and Capillary Electrophoresis, fluorescence sensors, nucleic acids chemistry. For further details: <https://www.svnit.ac.in/web/department/chemistry/>

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As the world accelerates its transition toward a net-zero carbon future, hydrogen has emerged as a cornerstone of the global clean energy ecosystem. ICSHT-2026 serves as an international platform designed to unite leading scientists, industry leaders, engineers, policymakers, and innovators to address critical challenges and advance solutions across the entire hydrogen value chain.

The primary objective of ICSHT-2026 is to bridge the gap between fundamental research, engineering innovation, and commercial market deployment. By bringing together cross-disciplinary perspectives from academia and industry, the conference aims to accelerate the adoption of safe, economical, and zero-emission hydrogen energy systems worldwide. The conference will provide insights into groundbreaking studies, technological breakthroughs, and pilot projects from global experts. It will open collaborative opportunities by establishing network with academic researchers, technology developers, industrial leaders, and funding agencies to forge strategic partnerships. Also the conference will shape policy & industry standards by engaging in high-level panel discussions addressing supply chain economics, policy incentives, and regulatory roadmaps necessary for global hydrogen scalability.

THEMES & HIGHLIGHTS of ICSHT-2026

- Hydrogen production, storage and sensing
- Hydrogen and Energy
- Applications in Chemical Industries
- Hydrogen in Diamond and Photonics
- Applications in Semiconductor industry
- Machine learning and AI applications
- Hydrogen for Environment and Water
- Sustainable Hydrogen Technologies
- Uses of Hydrogen in Pharmaceuticals

**ICSHT-2026****HYDGEN**

**International Conference
on
Sustainable Hydrogen Technology:
Production, Storage and Utilization
(ICSHT-2026)**

**An Industry-Academia Conclave
25th - 27th September, 2026**

**HYDGEN****Jointly Organized by**

**Department of Chemistry
SVNIT Surat, Gujarat, India**

&**HYDGEN****Hydrogen Innovation Pte. Ltd.****In Association with****Microsystem Design-Integration Lab****Organizers**

Dr. Goutam Dalapati, HYDGEN, Singapore
Prof. Bharat Z. Dholakiya, SVNIT, Surat
Prof. K. Suresh Kumar, HoD, SVNIT, Surat
Dr. Suban K. Sahoo, SVNIT, Surat
Dr. Arup Kumar Ghosh, SVNIT, Surat



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Steps for Conference Registration

- ✓ Participants presenting the research finding through oral or poster presentation must should prepare and submit their abstract using the template available through the provided QR code.
- ✓ Pay the appropriate registration fee using QR code.
- ✓ After payment, generate a receipt and save it in PDF or JPG format. This receipt is required for the final registration step.
- ✓ Complete the registration process by filling out the form available at this link:
- ✓ Submit your abstract along with the registration form.

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REGISTRATION FEE

Category	Amount
UG/PG	Rs. 1180.00
Ph.D students	Rs. 1770.00
Delegates (Faculty/Scientist/Industry)	Rs. 2950.00
Accompanying person	Rs. 1180.00
Foreign Students	USD 38
Foreign Delegates	USD 62

Bank details of SVNIT Surat is as under:

Bank Name : State Bank of India

Account No : 37030749143

Account Name : Director, SVNIT-CCE

IFSC Code : SBIN0003320

Swift Code : SBININBB

Branch Code : 03320

Bank Branch : SVNIT, Surat Branch

Bank Address : SVNIT Campus, Surat – 395007,
Gujarat, India.**IMPORTANT DATES**

Abstract Submission Starts: 06.08.2026

Abstract Submission Ends: 18.09.2026

Registration Ends : 18.09.2026

Accommodation: Limited accommodations will be available on Institute Guest House based on payment and a first-come, first-served basis.

<https://www.svnit.ac.in/web/guesthouse.php>

Conference Website:

<https://svnitconference.wixsite.com/icsht-2026>

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