

## **Registration Form**

Name: \_\_\_\_\_

Gender: \_\_\_\_\_

Designation: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Educational Qualification: \_\_\_\_\_

Discipline/Specialization: \_\_\_\_\_

Identify proof: \_\_\_\_\_

Email ID: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Online payment details:

Amount: Rs. \_\_\_\_\_ Date: \_\_\_\_\_

Name of bank: \_\_\_\_\_

Bank Reference Number: \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Signature of the applicant

Scanned copy of duly filled in registration form along with ID proof and payment receipt should be emailed to: **gcesdip@gmail.com**. Alternatively, registration can be done via the registration link also.

Students must get the Bonafide Certificate in the below format and attach it along with the registration form.

### **BONAFIDE CERTIFICATE**

This is to certify that Mr./Ms. \_\_\_\_\_ bearing roll number \_\_\_\_\_ is a student of \_\_\_\_\_ (year) \_\_\_\_\_ (course name) for the academic year \_\_\_\_\_. He/she is a bonafide student of \_\_\_\_\_ (College/University). The institute has no objection towards his/her participation in the International Conference organized by Department of Chemical Engineering, SVNIT, Surat, Gujarat, India.

Registration link: <https://forms.gle/u8HwsWbuw75Nt1Qx8>

Abstract submission link: <https://forms.gle/AjhvMGpgeYVjiHSG8>

# **International Conference on Green Chemistry and Engineering towards Sustainable Development – An Industrial Perspective**

(Virtual Event under Diamond Jubilee Celebration)

16<sup>th</sup> – 18<sup>th</sup> June 2021



**Organized by**

**Department of Chemical Engineering,  
Sardar Vallabhbhai National Institute of Technology (SVNIT),  
Surat, Gujarat – 395007, India.**

## **About the Conference**

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership. They recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests. Out of 17 SDGs, Clean water and sanitation, Affordable and clean energy, Industry, innovation and infrastructure, Responsible consumption and production require focus on greener aspects as the final outcome must be attained using the zero or minimum environmental impact, energy efficiency, benign chemicals (raw materials, solvents and products) with economic feasibility.

For this, concepts of Green Chemistry and Green Engineering have to be imbibed in any process/product/system in order to share the idea/ work/ collaboration and ultimately to achieve the goal of sustainable development through greener route a common platform.

The conference is one of the global events to share an insight into the latest developments in Green Chemistry and Engineering. The conference will bring together all the stakeholders from academia, research, industry and society to exchange ideas in the following thrust areas:

- Green Processes in Pharmaceutical and Chemical Industries
- Functional Foods and Nutraceuticals
- Petroleum Refining and Petrochemicals
- Green and Sustainable Chemistry in Environment
- Eco-friendly Polymeric Materials
- Green Nanotechnology
- Process Intensification Techniques in Green Chemistry and Engineering
- Waste to Wealth
- Renewable Energy and Clean Energy
- Future Trends in Green Chemistry and Engineering
- Any other area relevant to the theme of the conference

## **About SVNIT**

Sardar Vallabhbhai National Institute of Technology, Surat is an engineering institute of higher education established by Parliament of India in 1961 and was granted the status of “Institute of National Importance” from 2007. The campus is spread over 256 acres of green forest and is around 10 km from Surat railway station and 8 km from the Surat airport. At present, the Institute is offering 9 UG Programmes, 19 M.Tech Programmes, 3 M.Sc. Five Years Integrated Programme and Doctoral programme in all disciplines of engineering and applied sciences. Special attention is being given to interdisciplinary and collaborative research. Many eminent scientists and engineers have graduated from the

institute. The institute has an excellent placement record with a number of top-ranking companies visiting the campus every year.

## **About the Department**

Established in 1995, the Department of Chemical Engineering, SVNIT, Surat offers programmes leading to Bachelor’s, Master’s and Ph.D. Degree in Chemical Engineering. The department actively conducts faculty development programmes, short term training programmes and workshops for engineering faculty and industry personnel. The department has built a comprehensive research infrastructure with some top-notch facilities for carrying cutting-edge research. The department strives to provide conducive environment for creative and dynamic research work. The faculty members are granted several R&D projects from organisations like GUJCOST, DST, DBT, etc and have high quality research publications and patents. Currently, the Department has 19 faculty members with expertise in various domains of chemical engineering.



## **About Surat**

Surat is the commercial and economic center in South Gujarat and located on the banks of the Tapi river. The city is famous worldwide for diamonds and textile industries and known as “Diamond City of India”. The city can be easily reached from various parts of the country through roadways, railways and airways. As on date, it is the second cleanest city of India according to Swachh Survekshan 2020.

## **Contact Details**

Chairperson/Organizing Secretary-GCESDIP  
Department of Chemical Engineering,  
SVNIT, Surat-395007, Gujarat, India.

**Email:** [gcesdip@gmail.com](mailto:gcesdip@gmail.com) **Phone:** 0261-2201643, 2201709

## **Targeted Participants**

The conference welcomes faculty, research scholars undergraduate/postgraduate students from engineering, science and allied areas of educational institutions, research organization and industrial personnel, across the globe.

## **Important Dates and Registration**

Abstract submission: 15<sup>th</sup> May 2021  
Intimation of acceptance: 15<sup>th</sup> May 2021  
Full paper submission: 31<sup>st</sup> May 2021

## **Registration Fee**

Participant category	Indian national (Rs.)	Foreign national (\$)
Students	500	10
Academicians	1000	15
Industry Personnel	1500	20

The registration fee is non-refundable and should be paid **ONLINE** to the following account.

**Account Name:** Director, SVNIT-CCE

**Account Number:** 37030749143

**Bank:** State Bank of India (SVRCET Branch, Surat)

**IFSC code:** SBIN0003320

**MICR code:** 395002012

- All participants registered for the conference will receive e-certificate.
- One of the authors of the paper must complete the registration and present the paper in online mode.
- Abstract will be published in proceedings with ISSN number.
- Selected full length papers will be considered for publication as a special issue in journals of repute (SCI/Scopus/Web of Science indexed) adopting regular peer review process as per the norms of the concerned journal.
- The originality of the research contribution is vested with the authors.
- Best presentation will be awarded per session.
- **Registration link:** <https://forms.gle/u8HwsWbuw75Nt1Qx8>
- **Abstract submission link:** <https://forms.gle/AjhvMGpgeYVjiHSG8>

## **Organizing Committee**

### **Chief Patron:**

Prof. S. R. Gandhi, Director, SVNIT, Surat.  
Prof. P.L. Patel, Dy. Director, SVNIT, Surat.

### **Patron:**

Dr. Chetan M. Patel, Head, ChED, SVNIT, Surat.

### **Chairperson:**

Dr. Jigisha K. Parikh, Professor, ChED, SVNIT, Surat.

### **Organizing Secretary:**

Dr. Meghal A. Desai, Associate Professor, ChED, SVNIT, Surat.  
Dr. Sanjaykumar R. Patel, Associate Professor, ChED, SVNIT, Surat.  
Dr. G.C. Jadeja, Assistant Professor, ChED, SVNIT, Surat.  
Dr. Sundar S.K., Assistant Professor, ChED, SVNIT, Surat.

## **Advisory Committee**

1. Prof. Muthupandian Ashokkumar, University of Melbourne, Australia.
2. Prof. K. K. Pant, Indian Institute of Technology Delhi, India
3. Prof. Beom Soo Kim, Chungbuk National University, South Korea.
4. Dr. Sherub Phuntsho, University of Technology Sydney, Australia.
5. Prof. Mahfud Mahfud, Institut Teknologi Sepuluh Nopember, Indonesia.
6. Dr. Ameya Diwan, UBE Technical Center (Asia) Ltd., Thailand.
7. Dr. Deepak Jain, Zoetis Inc., India
8. Shri Ashwani Khanna, Reliance Industries Ltd., India.
9. Dr. Diptendu Das, Atomic Energy Regulatory Board, India.
10. Dr. Sunita Varjani, Gujarat Pollution Control Board, India.
11. Dr. Prashant K. Rout, CSIR-Central Institute of Medicinal and Aromatic Plants, India.
12. Ms. Chhaya Engineer, Sahajanand Medical Technologies Pvt. Ltd., India.