



# INVITATION TO SWMP 2023

National Conference on SUSTAINABLE WASTE MANAGEMENT PRACTICES (SWMP-2023) will be held at SVNIT, Surat. The conference aims to bring together professional, engineers, academicians, researchers and others with interest in field of Sustainable Waste Management (Wastewater & Solid waste) providing a forum to exchange their experiences. Post Graduate Section in Environmental Engineering, Department of Civil Engineering (DoCE), SVNIT extend a hearty invitation to all to attend the conference.

## ABOUT SVNIT SURAT



The institute was initially established as REC in 1961 and was upgraded as a NIT with the status of 'Deemed University in, 2002. Sardar Vallabhbhai National Institute of Technology (SVNIT) is one of the pioneering engineering institutions of the country, the Institute of National Importance, which has contributed many outstanding engineers in India and abroad. It is conducting six UG programs, twenty PG programs, and Ph.D. programs in all disciplines of engineering and applied sciences as well as five-year Integrated M. Sc. Program in Mathematics, Physics and Chemistry. Special attention is also given to interdisciplinary research.

## ABOUT DEPARTMENT OF CIVIL ENGINEERING



The Department of Civil Engineering is one of the pioneering departments of the Institute established in 1961. Department offers Post-graduate and Doctoral Programs in the following areas in addition to undergraduate programme:

- Environmental Engineering
- Transportation Engineering and Planning
- Water Resources Engineering
- Urban Planning
- Geotechnical Engineering
- Structural Engineering
- Construction Technology and Management

Department has Centre of Excellence in Water Resources and Flood Management. Department offer consultancy services in all the areas of civil engineering. Currently, 60 doctoral students have successfully completed their research at the department.

## ABOUT ENVIRONMENTAL ENGINEERING SECTION



The Environmental Engineering Section of the Department is one of the oldest sections of the Department running a full time PG course in Environmental Engineering since

1972. The section has well trained and experienced full time professors who impart the technical knowledge of Environmental Engineering to the UG and PG students of the department. The section has produced a number of post graduate students who are well placed in academics, government organizations and some are well practicing Environmental consultants.

The section has well equipped UG and PG laboratories to train the students for their curriculum based experimental studies. The laboratory is also recognized by the Government of Gujarat for carrying out the Environmental Audit work for Schedule - I type of industries. Quality of work is never compromised by the section in order to earn more revenue. Routine water, wastewater, soil and solid waste testing is also done on regular basis in Environmental Laboratory.

The section is also actively involved in a number of research projects sanctioned through organizations like DST and BRNS. Many full time and part time research scholars are pursuing research in the section which will lead them to a Ph.D. degree, under the guidance of well trained faculty members.

The faculty members also have patents and good number of publications in International well reputed Journals and also have authored few books which are successfully running at National level. The course curriculum is revised regularly by conducting workshops wherein faculty members from reputed IITs and NITs share their valuable opinion. The curriculum is designed based on the current need of the industry and society.



## CONFERENCE OBJECTIVES

Rapid urbanization and improved socio-economic status from past few decades have resulted in higher waste generation. The problem become more severe when the generated waste is not disposed/handled properly. Waste management is very crucial for the economic development of a country. So, the basic and main aim of waste management is to promote economic growth and prevention of the environment. Moreover, it is very necessary to reduce the usage of resources and reuse the waste to prevent the quality of life for the future generations.

Invited eminent speakers will present the outcomes of the research carried out in recent times on Sustainable Waste Management Practices. The conference is aimed to develop potential thrust on Wastewater Treatment Practices (Domestic/Industrial), Solid Waste Management Practices (MSW/Hazardous/C & D waste/Plastic Waste/Bio-medical waste etc.) The programme will benefit the decision-makers, professionals from consultancy firms, municipal environmental engineers, academicians, scientists, postgraduate students and ResearchScholars.

# National Conference on Sustainable Waste Management Practices (SWMP)



27-28 January 2023



## ORGANIZED BY

**ENVIRONMENTAL ENGINEERING SECTION, DEPARTMENT OF CIVIL ENGINEERING**

*In Collaboration With*  
**CLEAN ENVIRONMENT RESEARCH CENTRE (CERC)**

**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT GUJARAT, INDIA**

<https://goo.gl/maps/ik8cDYyw61DwuCVe9>



## KEY CONFERENCE DATES

Last date for submission of full-length paper	05-12-2022
Intimation of acceptance of full-length paper	26-12-2022
Last date for submission of revision	07-01-2023

## ORGANISING COMMITTEE



PATRON	DIRECTOR, SVNIT, Surat
CO-PATRON	Professor & Head, DoCE, SVNIT
CHAIRPERSON	Dr. Robin A Christian, Professor, SVNIT Dr. Mansoor M Ahammed, Professor, SVNIT
ORGANISING SECRETARIES	Dr. Kunwar D Yadav, Associate Professor, SVNIT Dr. Namrata Jariwala, Assistant Professor, SVNIT

## TECHNICAL ADVISORY COMMITTEE

- Dr. Vihangraj Kulkarni, NIT-Silchar
- Dr. Dharmendra, NIT-Hamirpur
- Dr. S.K. Patidar, NIT-Kurukshetra
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- Dr. Bhaven Tandel, NIT-Surat
- Dr. Smaranika Panda, NIT-Surat
- Prof. N. N. Patel, NIT-Surat



## STUDENT COORDINATORS



Mr. PRANAT JAIN	+91-7581999982	ds20ce008@ced.svnit.ac.in
Mr. SANDIP MISHRA	+91-8980811668	ds18ce009@ced.svnit.ac.in
Mr. ABHAY KUMAR	+91-9471639113	ds21ce007@ced.svnit.ac.in



## PAPER SUBMISSION GUIDLINES

- The length of the full paper should not exceed 7500 words including references.
- Each table and figure will be considered equivalent to 250 words
- All text should be in 12 points Times New Roman with 1.5 line spacing.
- Use Headings and Sub-headings in numbered form (1 for heading, 1.1 for sub-heading and so on).
- Use Harvard style of referencing.
- Please don't mention any author details and Acknowledgement in the manuscript.
- The full paper submission portal is open. The submission is carried out through Google Forms.

LINK: <https://forms.gle/LopANtFYk3Q6VNv88>

## REVIEW PROCESS



- All papers will go through the double-blind review process before decision.
- All accepted papers will be published in the Springer proceedings of SWMP 2022.
- Further updates will be available on the conference website.



## ACCOMODATION

The accommodation facility can be availed on SVNIT campus on payment basis.

## CALL FOR SPONSOR/CO-SPONSOR

This national event is likely to be sponsored by Environmental Consultancy firms. Industries / organizations are also invited to sponsor this major event and to participate in the conference.

SPONSORSHIP FEE	NO. OF FREE DELEGATES
Rs 1,00,000/-	10
Rs 50,000/-	05
Rs 25,000/-	03



## CORRESPONDENCE ADDRESS

Dr. Kunwar D Yadav  
Associate Professor  
Department of Civil Engineering, SVNIT, Surat, Gujarat-395007  
Email: [kdy@ced.svnit.ac.in](mailto:kdy@ced.svnit.ac.in), [swmpconference@gmail.com](mailto:swmpconference@gmail.com)  
Mob: +91-94283-98266  
Website :- <https://www.svnit.ac.in/conference/SWMP2023/>

## REGISTRATION FEES

PARTICIPANT	FEE FOR CONFERENCE (INR) (18% GST INCLUSIVE)	
	BEFORE 1 <sup>ST</sup> DEC, 2022	AFTER 1 <sup>ST</sup> DEC, 2022 OR ON SITE
STUDENTS/RESEARCH SCHOLARS	INR 1180	INR 1770
ACADEMIC INSTITUTES/R&D INSTITUTES	INR 3540	INR 4130
DELGATES FROM INSDUTRIES	INR 5900	INR 7080

## PAYMENT FOR REGISTRATION FEES

Participants are requested to complete the registration process at the link:

LINK:- <https://forms.gle/MLcxva9WG7ZAaacY6>

They are requested to upload necessary documents after paying the registration fee. UG/PG/Research scholars have to attach bonafide certificate or photocopy of their valid identity card along with registration form. The non-refundable registration fee should be paid online through net banking to “[Director, SVNIT-CCE](#)” A/c No.: [37030749143](#), [State Bank of India, SVRCET, Branch, SVNIT Campus, Ichchhanath, Surat, IFSC: SBIN0003320](#). While paying through the net-banking, in remarks the purpose should be written as “SWMP 2022 Registration Fee”.

(Kindly save the receipt or take screenshot of the payment).

NOTE:

Registration fees does not include accommodation, local travel & other expenses



## CONFERENCE THEMES

SWMP 2022 invites papers related to Sustainable Waste Management.

- Domestic Wastewater Treatment
- Industrial Wastewater Treatment
- Solid and Hazardous Waste Management
- Municipal/Plastic/Bio-medical/Construction and Demolition Waste / E-waste Management
- Leachate Treatment
- Best Practices Case Studies

The topics include, but are not restricted to above mentioned topics.



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