



CONFERENCE BROCHURE

INTERNATIONAL VIRTUAL CONFERENCE

ON

"SMART AND SUSTAINABLE DEVELOPMENT OF URBAN GREEN INFRASTRUCTURE IN INDIA AND CANADA"

(SSDUGI - 2022)

25 - 26 MARCH 2022



ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY (NIT)
TIRUCHIRAPPALLI, TAMIL NADU, INDIA - 620 015

Sponsored by



SHASTRI INDO-CANADIAN INSTITUTE (SICI)

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CONTACT US

Dr. Marisamynathan S

Dr. Senthilkumar R

Department of Civil Engineering

National Institute of Technology (NIT)

Tiruchirappalli, Tamil Nadu, India - 620 015

Mobile No: 91 - 98204 81495/91 - 95661 11484

Mail ID: ssdugi2022@gmail.com

Conference Website:

<https://sites.google.com/view/ssdugi-2022>

PATRONS

Dr. G. Aghila Director, NITT

Dr. Prachi Kaul Director, SICI

ORGANIZING COMMITTEE

Dr. Marisamynathan S* Chairperson

Dr. Senthilkumar R* Vice-Chairperson

*Assistant Professor, Department of Civil Engineering, NITT

ABOUT THE CONFERENCE

The objective of the proposed conference is to establish and support the platform for exchanging the technical concepts in the field of transportation/structural/environmental/Geotech engineering aspects with the aim of promoting smart and sustainable solutions in urban areas, bringing together participants from various research institutes, universities, industry and around the world to exchange innovative and novel ideas, explore enabling technologies, share the experiences in sustainability issues.

PUBLICATION AND AWARDS

Selected abstracts will be notified via email. All the abstracts will be included in conference proceedings. Selected papers will be recommended for online publication in special issues of reputed journals. **Best papers of the conference will be awarded in each theme with cash prize and certificates.** The digital certificate will be distributed to registered participants.

ABSTRACT SUBMISSION

Authors are invited to submit the **extended abstract** of their best work by email to ssdugi2022@gmail.com in the template available on the conference website (<https://sites.google.com/view/sddugi-2022>) not later than 04 March 2022, 11:59 pm Indian Standard Time (IST).

IMPORTANT DATES

Start of abstract submission	Feb 14, 2022
Submission of abstract closing	Mar 04, 2022
Abstract review decision	Mar 09, 2022
Registration starts	Mar 09, 2022
Submission of revised abstract	Mar 15, 2022
Registration ends	Mar 18, 2022
Submission of recorded video	Mar 21, 2022

REGISTRATION FEE

REGISTRATION CATEGORY	INDIAN (Rs.)	FOREIGNER (\$)
Students / Research Scholars*	500	100
Faculty / Scientist	750	150
Corporate / Industry Participants	1000	200

SPONSORSHIP

Financial sponsorship for SSDUGI-2022 are invited: **Platinum** (INR 50,000); **Gold** (INR 25,000); and **Silver** (INR 10,000).

SHASTRI INDO-CANADIAN INSTITUTE (SICI)

The SICI is a binational organization that promotes understanding between India and Canada through academic activities and exchanges. The Institute has a unique mandate as it operates broadly speaking in two major directions; firstly, as a financial support system for academic and research programmes in terms of different fellowships by both the governments. Faculty and Student Mobility programme funded by Government of India is a new addition to this list. Secondly, as a binational network of leading academic institutions, as knowledge partners in generating linkages and collaborations that transcend the traditional system of cooperation.

CONFERENCE THEME

Theme A: Sustainability in Transportation Engineering

Theme B: Smart Transportation System

Theme C: Smart Infrastructure

Theme D: Sustainability in Structural Engineering

Theme E: Smart Cities and Environmental Engineering

Theme F: Geomechanics and Material Science

Theme G: General Civil Engineering

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI

National Institute of Technology (formerly known as Regional Engineering College), Tiruchirappalli (NITT) has been declared as an Institute of National Importance by the GoI under the NIT Act. According to the NIRF ranking of the Indian Universities 2021 by the Ministry of Education, GoI, NIT Trichy has been ranked as the 9th best Institute in Engineering category and Top among the NITs. With the cream of engineering and management talent, encompassing exuberant students and inspiring faculty, integrated with state-of-the-art infrastructure facilities, NIT-T today has emerged as one of the premier institutions in the country.

DEPARTMENT OF CIVIL ENGINEERING, NITT

The Department of Civil Engineering, NIT Trichy is one of the oldest departments at NITT. The department offers one UG course in Civil Engineering and four PG courses - Transportation Engineering and Management, Structural Engineering, Environmental Engineering, and Structural Engineering. The vision of the department is to shape infrastructure development with a societal focus.

INTERNATIONAL ADVISORY COMMITTEE

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2. Dr. Chunwei Zhang, Qingdao University of Technology
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INTERNATIONAL VIRTUAL CONFERENCE

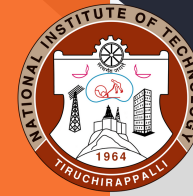
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SPONSORSHIP OPPORTUNITIES - SSDUGI 2022

Sl No	Particulars	Platinum INR 50,000	Gold INR 25,000	Silver INR 10,000
1	Promotional video display (3Min) (During Each Technical Session)	Yes	-	-
2	Website displays (Company description and rollovers for advertisement in the website)	Yes	-	-
3	Promotional video display (10Min) (During Poster Session)	Yes	Yes	-
4	Display company logo in each session starts and ends	Yes	Yes	Yes
5	Display company logo in conference brochure and website	Yes	Yes	Yes

Note: Above mentioned conditions are subject to change

GST should be paid as per the rates prevailing on the day of conference by the sponsors directly to government and proof of GST payment should be submitted to the organizer.



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Programme Schedule

Day 1 – Friday (25.03.2022)			
Time	Session Details		
9.15 am to 10.00 am	Conference Inauguration		
10.00 am to 10.45 am	Keynote Session I		
10.45 am to 11.30 am	Invited Talk - I	Invited Talk - II	Invited Talk - III
11.30 am to 11.45 am	Tea Break		
11.45 am to 1.00 pm	Oral Session - I	Oral Session - II	Oral Session - III
1.00 pm to 2.00 pm	Lunch Break		
2.00 pm to 2.45 pm	Keynote Session II		
2.45 pm to 3.30 pm	Invited Talk - IV	Invited Talk - V	Invited Talk - VI
3.30 pm to 3.45 pm	Tea Break		
3.45 pm to 5.30 pm	Oral Session - IV	Oral Session - V	Oral Session - VI
5.30 pm to 6.15 pm	Keynote Session III		

Day 2 – Saturday (26.03.2022)			
Time	Session Details		
9.15 am to 10.00 am	Keynote Session IV		
10.00 am to 10.45 am	Invited Talk - VII	Invited Talk - VIII	Invited Talk - IX
10.45 am to 11.30 am	Poster Session - I	Poster Session - II	Poster Session - III
11.30 am to 11.45 am	Tea Break		
11.45 am to 1.00 pm	Oral Session - VII	Oral Session - VIII	Oral Session - IX
1.00 pm to 2.00 pm	Lunch Break		
2.00 pm to 2.45 pm	Keynote Session V		
2.45 pm to 3.00 pm	Tea Break		
3.00 pm to 4.30 pm	Oral Session - X	Oral Session - XI	Oral Session - XII
4.30 pm to 5.00 pm	Valediction		