

SDCEE-2021

An International Online Conference on **Sustainable Development in Civil and Electrical Engineering** is being organised by Departments of Civil and Electrical Engineering, National Institute of Technology, Kurukshetra. The need of the era is sustainable development. Sustainable development is the idea that human societies must live, and meet their needs, without compromising the ability of future generations to achieve their requirements. The conference aims to stimulate the exchange of information on current research, development and sharing of relevant experience in the specific areas of Civil Engineering and Electrical Engineering. The conference shall provide a useful forum to academicians, technologists, entrepreneurs and the research scholars in respective domain to share ideas, for further benefit of the mankind at large.

KURUKSHETRA

Kurukshetra is described as DHARAMKSHETRA, a place of historical and religious importance. The battle of Mahabharata was fought here. Lord Krishna preached the philosophy of 'KARMA' as enshrined in the holy book 'Shrimad Bhagwad Gita'. It is one of the premier pilgrimage centers attracting devotees all round the year. Kurukshetra is very well connected by rail (Delhi - Ambala section), by road (NH44, connecting Delhi - Chandigarh - Amritsar) and by air (Delhi - 160 km and Chandigarh - 80 km). NIT Kurukshetra campus is located at about 10 km from Pipli bus stand located on NH44, and about 4 km from Kurukshetra railway station.

NIT KURUKSHETRA

NIT Kurukshetra, formerly known as Regional Engineering College Kurukshetra, was established in 1963. It was conferred the NIT status on June 26, 2002. The Institute offers B.Tech., M.Tech. and Ph.D in various disciplines of engineering, and MBA & MCA, with an annual intake of about 1800 students. Institute also provides excellent facilities for advanced research in the emerging areas of Engineering, Science and Technology. The institute has well qualified and dedicated faculty along with supporting staff, laboratories and other infrastructure. The infrastructure is geared to enable the institute to produce technical personnel of high quality.

CIVIL AND ELECTRICAL ENGG. DEPTT.

Civil and Electrical Engineering departments are pioneering departments of the Institute. Over the years, the departments have progressed at rapid pace with development in the spheres of infrastructure facilities and academic programmes. The departments have experienced faculty, well-equipped laboratories in allied specialization fields. The aim of the departments is to attain the status of leading world-class centre for teaching and research, responsive to changing needs of industry with emphasis on innovation, technological development, entrepreneurial and leadership competencies, professional and human values and socio-economic uplifting of the community.

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1st International Online Conference on Sustainable Development in Civil and Electrical Engineering

(SDCEE-2021)

(Dec. 17-19, 2021)



to be Organized by

**Departments of Civil and Electrical Engg.
National Institute of Technology
Kurukshetra - 136119, Haryana (INDIA)**

SCOPE OF THE CONFERENCE

SDCEE-2021, an International Conference on Sustainable Development in the areas of Civil Engineering and Electrical Engineering, provides a forum for presentation of technological advances, latest research and policies in theoretical, experimental and applied aspects of sustainable developments of the field. High quality full length papers, which are not under review, and have not already been published or accepted for publication or communicated elsewhere, are solicited on the topics underlined and within the scope of conference theme and are expected to be communicated for possible publication.

Conference Themes

Sustainable practices in the following areas of Civil and Electrical Engineering

Water Resource Engineering

Geotechnical Engineering

Structural Engineering

Transportation Engineering

Environmental Engineering & Geoinformatics

Power and Energy Systems

Renewable Energy Systems and Distributed Generation

Power Electronics, Electrical Machines & System Integrations

Control System Engineering

High Voltage Engineering

SUBMISSION GUIDELINES & INDEXING

Faculty members/research scholars/scientists from India and abroad are invited to submit original unpublished research on the topics related to the conference. Research papers should present novel perspectives within the general scope of the conference. Literature reviews/survey papers will only be considered if they present a new perspective or clear benefit to the field and define the field in a new way or highlight exciting new technologies or areas of research. The conference paper template is available on the conference website. The paper length should not exceed 10 pages. All submitted papers will be subjected to a plagiarism check using Turnitin software. The research papers, with less than 10% similarity score, will only be sent for the formal review. Papers must be submitted in PDF format.

The authors can download the manuscript templates in [word](#) and [LaTeX](#)

To submit the manuscript, the authors are requested to use the easy chair link as given below:

<https://easychair.org/conferences/?conf=sdcee2021>

The papers received will be peer-reviewed before being accepted for presentation. It is planned to publish the peer-reviewed and selected papers of the conference as proceedings with Springer/Elsevier/IOP series for Civil Engineering and Lecture Notes in Electrical Engineering Springer for Electrical Engineering. The volumes of this book series will be submitted for inclusion to the leading indexing services including ISI Proceedings, EI-Compendex, SCOPUS, MetaPress.

REGISTRATION INFORMATION

It is mandatory for at least one author of an accepted paper to register for the paper to appear in the conference proceeding. The author presenting the second and subsequent papers will get discount, if he/she registers with the same author name and e-mail ID. Co-authors must register by paying full registration fees, in case they want to attend and get presentation certificate as conference delegate.

The application should be made using the registration form and should accompany registration fee as given below:

Participant category	Registration fee*	
	Indian (INR)	Foreign
Students/Research Scholars	1,000/-	\$50
Academicians/Industry person/R & D Professionals/Scientists	2,000/-	\$80
Additional paper per author	1,000/-	\$30

* **Registration fee is non-refundable**

Late Fee: Rs. 500/- or \$10 after 30th Nov. 2021

Indian Authors Payment will be made through **SBI iCollect** (Payment link will be displayed soon) or NEFT in the following account:

A/c Name: Director, NIT Kurukshetra

A/c No. 10116885013; IFSC: SBIN0006260.

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Beneficiary Bank Correspondent Bank Name: SBI SUGAR MILL AREAR BRANCH (50088) YAMUNANAGAR

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IMPORTANT DATES:

- Last date for submission of paper: 25th October, 2021.
- Intimation of acceptance (on website or by email): on or before 5th December, 2021.
- Submission of camera ready paper: 10th Dec., 2021
- Registration Starts: 6th Dec., 2021
- Last date of registration: 12th Dec., 2021.

SPONSORSHIP

The organizing committee of **SDCEE-2021** invites companies and organizations to advertise themselves during the conference. Sponsors can showcase their service, technology and solutions to the leading technologists in India. The conference also provides extensive networking opportunities, which can be fully utilized by availing the complimentary registrations awarded to the sponsors. The conference presents sponsorship opportunity in one of the following sponsor categories:

Sponsor type	Amount (Rs.)	No. of free registrations	Displayed on website of the conference
Diamond	1,00,000	5	Yes
Gold	75,000	4	Yes
Silver	50,000	3	Yes
Bronze	25,000	2	Yes

Apart from above, all sponsorship categories will attract the following:

- Display of the sponsor's logo on the homepage of the conference website and other official documents of the conference.

- Inclusion of brochure/pamphlet in the registration kit of the conference delegates.
 - Acknowledgment during the inaugural session.
 - Colour advertisement of sponsor details/product details in the abstract book for Diamond, Gold and Silver sponsors.
- Sponsorship amount can be paid in the Director's account mentioned above in registration information.**

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