National Conference on "Recent Advances and Innovations in Civil Engineering" [RAICE-SSN 2020]

17thMarch -2020

REGISTRATION FORM

Name		_		
Designation				
Organization				
Mailing				
Phone no	Fax no			
E-mail		_		
Accommodation Require	ed: Yes/No			
I would like to participate in the conference as Author/Delegate/Sponsor				
I am enclosing DD of amo	ount	_		
Bank Name				
DD No	Dated	-		
Date:	Signature			
RECOMMENDATION OF THE SPONSORING AUTHORITY				
TheapplicationofProf./D	r./Mr./Ms.			
working as		is		
sponsored to attend RAICE-SSN 2020.				
Date:	Signature of Head of the Institute/Organization with seal			

Place:

ADVISORY COMMITTEE

Chief Patron: Dr. Shiv Nadar - Founder,

SSN Institutions, Chennai - 603110

Patron: Kala Vijayakumar

President, SSN Institutions

General Chair: Dr. S. Salivahanan,

Principal, SSNCE

Chairman: Dr. N. Sivakumar.

Professor and Head, Dept. of Civil Engineering

Advisory Committee Members:

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Dr. S. Ravikumar, Professor, Anna University

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CONVENORS

Dr. P.Sreehari & Dr. B. Mahalingam

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Ms. R. Sumetha

CONTACT

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National Conference on

"Recent Advances and Innovations in Civil Engineering 2020"

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Organized by



Department of Civil Engineering
Sri Sivasubramaniya Nadar College of Engineering
(An Autonomous Institution-Affiliated to Anna University)
Kalavakkam, Chennai-603110, INDIA
www.ssn.edu.ac.in

<u>Venue</u>
Department of Civil Engineering, SSNCE

ABOUT INSTITUTE

Sri Sivasubramaniya Nadar (SSN) College of Engineering (Autonomous) is the outcome of the vision and initiative of Padma Bhushan Dr.Shiv Nadar, Chairman of HCL Technologies Ltd., Established in 1996 on a sprawling campus of 250 acres on the Rajiv Gandhi Salai (OMR). The Institution offers eight B.E./B. Tech. degree programs and eleven M.E./M.Tech. degree programs in addition to MBA program. This ISO 9001:2008 certified Institution has been accredited by NAAC with an 'A++' Grade and all eligible programs have been accredited by NBA for 5 years. SSN College of Engineering has been granted the status of **Autonomous Institution by the University Grants** Commission, MHRD. The college is ranked 37th in Engineering Category in India Rankings 2019 listed by NIRF, MHRD. The institution has consistently stood top among engineering colleges affiliated to Anna University, Chennai. SSN ranked 7th among best private engineering colleges in India in Edu Rand Awards, 2015. In DQ-CMR survey, SSN ranks 24th among all engineering colleges in India. SSN received the "Asia's Best Private Education Institute Award" for the year 2012-13 from World Consulting and Research Corporation (WCRC) processed and evaluated by KPMG, "Top Institute of India Award" for the years 2010 & 2012 instituted by Competition Success Review (CSR), New Delhi and "Bharatiya Vidva Bhavan National Award" for an Engineering College having the Best Overall Performance for the year 2006 from ISTE. The management awards over 600 scholarships worth Rs.4 crore every year to meritorious and deserving students. The college has Wi-Fi connectivity, e-learning enabled classrooms and state of the art laboratories with softwares. The Institution through its dedicated management and members of staff is committed to promote research and provide quality education. It offers a complete academic, social and cultural experience of the finest quality.

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering was started in the academic year 2011-2012 with an aim of promoting high quality education in the field of Civil Engineering. The department has well equipped laboratories and highly qualified faculty members having rich experience in teaching and industrial background. The department is strengthened by its motivated faculty and all our faculties are doctorates in major fields of Civil Engineering. The management supports the student from first year to undergo student funded research project in undergraduate level. The undergraduate students are encouraged their findings to publish in reputed journals.

CALLFOR PAPERS

Papers are invited from all prospective authors including Engineers, Academicians, Industrialists, Research scholars and students.

Main themes for the conference

- Advancement in green building technology
- o Special and nanomaterials in civil engineering
- Climate change-adaptation, mitigation & modeling
- Innovations in structural engineering and developments
- o Practical application of FEM in civil engineering
- Developments in earthquake resistant building design
- o Application of RS and GIS in civil engineering
- o Urban environmental management
- o Traffic management and Intelligent transport system
- Waste minimization and management techniques
- Solid waste management techniques
- o Soil & Waste water reclamation techniques
- o Construction planning and management
- o Construction contracts, Laws and Regulations
- Construction safety and quality
- o Air and water quality aspects
- o Recent trends and challenges in hydrology
- o Integrated water resource management
- Soft computing techniques and optimization in civil engineering
- Geotechnical earthquake engineering and soil dynamics
- Structural reliability and design
- Emerging trends in concrete technology and construction practices
- o Sustainability in Civil Engineering

Selected papers will be compiled as reputed conference proceedings. The manuscript must be typed in MS word and should include title, author's details and e-mail id. The authors are requested to e-mail the abstract and the full-length paper to raice.ssnce2020@gmail.com

Title of the paper	Times New Roman 14 size
	(Capital & Bold)
Abstract	300 words (max)
Author details	Title 10 size (bold)
Text	Times New Roman 12 size
Line spacing	Single
Size of paper	A4
Total Pages	06
Margins	25mm on all sides

IMPORTANT DATES

Last date for submission of abstract	21 st Feb. 2020
Intimation of acceptance of abstract	22 nd Feb. 2020
Last date for submission of full-length paper	29 th March 2020
Intimation of acceptance of full-length paper	03 rd March 2020

REGISTRATION FEE DETAILS

Category of Delegates	Before Feb27 th (Rs.)	After Mar 1 st (Rs.)
Delegates from Industries	1000/-	1500/-
Delegates from Govt./R&D/ Educational Institutes or Organizations	500/-	600/-
Students	300/-	500/-

TRAVEL, BOOKING, BOARDING AND LODING DETAILS

Travel, boarding and lodging will be borne by the delegates or from the sponsoring organizations. However, accommodation may be provided for the delegates in the institute hostels if available at minimal cost

SPONSORSHIP

Industries/Organizations/Academic Institutes are invited to Sponsor this Conference for its success. Sponsors will be duly acknowledged during the conference.

The rates are mentioned below

Platinum: 10000/- (Five free delegates)
Gold: 5000/- (Three free delegates)
Silver: 2000/- (Two free delegates)

PAYMENTDETAILS

All payments towards the registration fee/sponsorship are to be made either through Demand Draft / Cheque, drawn in favour of "THE PRINCIPAL, SSN College of Engineering" or through online transfer (Account Name: The Principal, SSN College of Engineering, Bank Name: Tamilnad Mercantile Bank Ltd., Branch: Thiruvanmiyur, Account No. 158100050070022, IFSC code: TMBL0000158, MICR CODE: 600060010)