

REGISTRATION FORM

1. Name :
2. Qualification :
3. Institution :
4. Address for
Communication
:
5. Phone No
Mobile
E-mail
:
6. Payment
Details
D.D.No
Bank
Amount
:

Signature of the Participant

CONTACT ADDRESS

Ms.K.S.Shobana / Ms.V.Priya
Assistant Professor,
Department of Civil Engineering,
Dr. N.G.P. Institute of Technology,
Coimbatore - 641 048
Tamilnadu, India
Mobile: +91 9597691767. +91

ORGANISING COMMITTEE

Chief Patron

Dr. Nalla G. Palaniswami

Chairman
KMCH

Dr. Thavamani D. Palaniswami

Secretary
Dr. N.G.P. Institute of Technology

Patron

Dr.O.T.Buvaswaran

Chief Executive Officer
Dr. N.G.P. Institute of Technology

President

Dr.K.Porkumaran

Principal
Dr. N.G.P. Institute of Technology

Convenor

Dr.P.Muthupriya

Professor & Head
Department of Civil Engineering
Dr. N.G.P. Institute of Technology

Co ordinators

Ms. K.S. Shobana, AP

Ms. V. Priya, AP

Department of Civil Engineering,
Dr. N.G.P. Institute of Technology

Treasurer

Mr.C.Chinnaraj, AP

Department of Civil Engineering,
Dr. N.G.P. Institute of Technology

Two days National Conference

On

**Sustainable Civil Engineering
Materials and Structures**

(SCMS – 2018)



April 5 & 6, 2018

Organized by



Department of Civil Engineering

Dr. N.G.P. Institute of Technology (Approved by
AICTE, New Delhi, Affiliated to Anna University, Chennai and
Accredited by NAAC) Coimbatore-641 048

Sponsored by



Indian Space Research Organisation (ISRO)
Bangalore

Technically Supported by



CAFET-INNOVA Technical Society
Hyderabad

In association with



**Indian Concrete
Institute**



**Builder's Association of
India, Coimbatore
Centre**



**Association of Consulting Civil Engineers (I),
Coimbatore Centre**

KEYNOTE SPEAKERS

Dr.Manu Santhanam

Professor, Civil Engineering
Indian Institute of Technology, Madras

Dr.R.Senthil

Professor, Civil Engineering
Anna University, Chennai

Dr.D.Venkat Reddy

Consulting Faculty, Heavy Infrastructure
Larsen & Toubro Ltd., Chennai

Dr. J. Karthikeyan

Assistant Professor, Civil Engineering
National Institute of Technology, Tiruchirappalli

Dr.R.N.Uma

Professor & Head, Civil Engineering
Sri Ramakrishna Institute of Technology, Coimbatore

Dr.S.P.Jeyapriya

Assistant Professor, Civil Engineering
Government College of Technology, Coimbatore

Mr.S.Jagadeesh Kannan

Managing Director & Structural Consultant
Archetype Design Services Pvt Ltd., Coimbatore

ABOUT Dr.N.G.P. INSTITUTE OF TECHNOLOGY

The essence of education lies in translating opportunities into experiences of empowerment, in transcending 'what is' to 'what can be' and transforming limitations into limitless learning. Welcome to an institution that recognizes the power of education to help Nurture, Grow and Progress. Dr.Nalla.G.Palaniswami - A name that is taken with great reverence by the medical fraternity and common public alike, for his pioneering efforts in providing quality healthcare. Since its inception in 1989, the Kovai Medical Center and Hospital or KMCH as we know it, has been redefining the corporate hospital set up, making healthcare accessible to all, catering to patients from all over the globe. Looking beyond its success and recognizing the need for competent Technical education, Dr.N.G.P. initiated the establishment of Dr.N.G.P. Institute of Technology in 2007, and the N.G.P. Group of educational institutions. The College has been affiliated to Anna University, Chennai, approved by the All India Council for Technical Education (AICTE), New Delhi, recognized by UGC under section 2(f) and Accredited by NAAC.

ABOUT THE DEPARTMENT

The Department of Civil Engineering has been in existence since 2011. The Department is grown into a fully-fledged one with well-equipped lab facilities and Infrastructure. The Department has well experienced Faculty members of various specializations. The activities in the department are carried out to, consort the global innovations, inventions alternate resource development upgraded in the civil world for the human mankind journey. The students are trained to upgrade themselves and the

Department is striving to mould them in to a better engineer in this society.

VISION

Enhance Technical knowledge to meet industrial expectation and lead the society towards sustainability.

MISSION

MD1 - To organize practical oriented learning through novel teaching methods for the betterment of students

MD2 - To stimulate the graduates to become technically skilled professionals, managers and employers in the field of civil engineering.

MD3 - To emphasize the professional challenges and contribute to the growth of Science and Technology in partnership with industry.

MD4 - To create center of excellence by providing resourceful laboratory and Research facilities.

MD5 - To develop the student community with social responsibility and moral values.

ABOUT THE CONFERENCE

The Conference on Sustainable Civil Engineering Materials and Structures is focusing on sustainability concept implemented in design, construction and maintenance of any Civil Engineering Structure. This Conference is enriched by outstanding keynotes, invited papers and selected participant's papers by sharing the latest scientific findings and achievements among Civil Engineers across the nation.

OBJECTIVE

This Conference aims to provide a platform for the participants to understand the context of sustainable Materials structures in Civil Engineering and also to highlight the advanced & ecofriendly materials used in the construction. Thus the Conference makes the participants to gain overall knowledge on Civil Engineering Materials and Structures effectively and thoroughly.

CONFERENCE TOPICS

- Green construction Materials and Technologies
- Construction Management
- Construction method and system
- Optimization and Innovation in Structural Design
- Environmental impact and green design
- Local and recycled materials
- Forensic Engineering & Assessment and retrofitting
- Structural Health Monitoring System
- Nano Technology in Civil Engineering
- Smart materials and Structures
- Other related areas

SUBMISSION AND AUTHOR GUIDELINES

Abstracts should be submitted by E-mail to scms2018@drngpit.ac.in in English as Microsoft word document, Times New Roman, 12 font size. Details to be included are Author name(s) and Affiliation(s) as well as the corresponding Author's Contact Address, E-mail and Contact Number. Abstracts should clearly indicate the aim and importance of the work that is to be presented. Submitted papers will be reviewed by Technical Experts.

IMPORTANT DATES

Submission of Abstract	:	March 12, 2018
Notification of Acceptance of Abstract	:	March 15, 2018
Submission of full length paper	:	March 23, 2018
Last date for Registration	:	March 30, 2018

REGISTRATION FEE

- Registration fee includes Conference proceedings, Kit and lunch.
- Registration fee can be paid either by Demand Draft drawn in favor of 'The Principal, Dr.N.G.P.IT' payable at Coimbatore or by bank transfer.

Technical Papers from	On or before March 30, 2018	After March 30, 2018
	Amount in Rupees	
• UG Students	500	600
• PG Students	750	1000
• Faculty from Academic Institutions	1000	1250
• Industry and R&D Organizations	1500	1750

***Only three Authors per paper is allowed**

Note: Kindly use this platform to present and publish your valuable research articles in the Conference proceedings. In addition few extended papers from the Conference will be recommended for possible **publication in the peer reviewed Journals. Three best papers will be selected and awarded with Certificate and Cash Prize.**