

International Workshop on

TEXTILE REINFORCED CONCRETE (TRC) SYSTEMS

2nd K P Pradeep Symposium on Pioneering
Science and Development for Construction

Dedicated to
**Prof. WOLFGANG
BRAMESHUBER**

Date: 4th September, 2017 | **Time:** 9 AM to 5.30 PM

Venue: CLT Auditorium, IITM, Chennai

ORGANISED BY



Indian Concrete Institute
(Chennai Centre)

IN ASSOCIATION WITH



Indian Institute of
Technology
Madras - Chennai

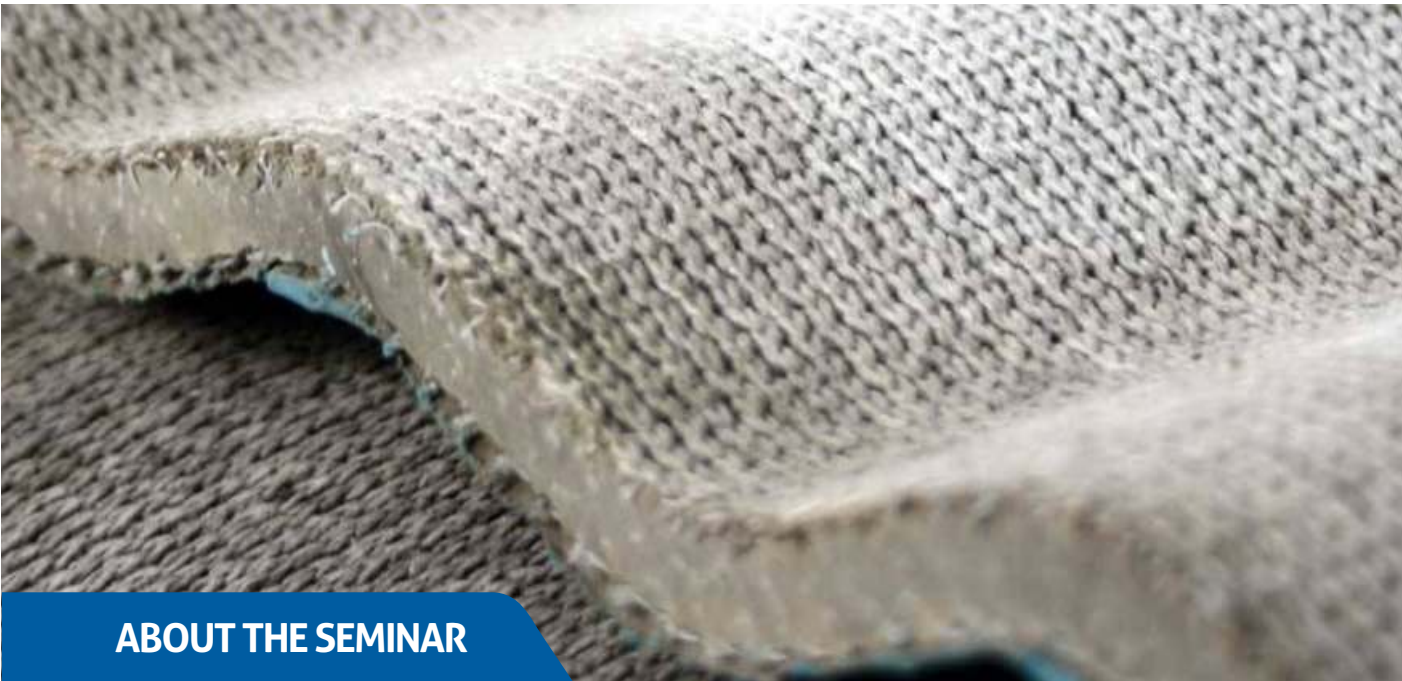


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ABOUT THE SEMINAR

Textile reinforced concrete (TRC) is an innovative composite with high strength textiles embedded in fine grained concrete. The non-corrosive nature of the textiles, made of fibers such as alkali resistant glass or carbon, makes the composite a unique replacement to conventional steel reinforced concrete, in certain applications. These composites are advantageous where they can be used as thin sections, without compromising strength and durability. The

applications of TRC are suitable for a wide spectrum of architectural and structural elements, including repair and retrofit of concrete and masonry structures. The workshop will include lectures on recent developments, applications and prospects of TRC, and will serve as a platform for discussing the challenges and solutions in this domain.

ABOUT THE HONOUREES



Mr. K P PRADEEP was founding editor and publisher of the renowned magazine, The Master Builder. He was the editor of International Journal of Structural Engineers World Congress and former secretary of ASCE, India chapter. He was also one of the Board of Directors of Indian Concrete Institute (ICI), Co-Chairman of Precast Concrete Committee of ICI and member of the Committee on Construction and Demolition Waste Recycling, (CPWD). He was decorated with numerous awards and honours such as Udyog Rattan and Excellence award from the Institute of Economic Studies, four Vishwakarma Awards from Construction Industry Development Council and International Quality Summit Gold Category Award. His contributions in promoting innovative construction materials, techniques and design, through publication and technical seminars are awe-inspiring.



Prof. WOLFGANG BRAMESHUBER was the Director of the Institute of Building Materials Research (ibac) and Chair Professor of Building Materials at the RWTH Aachen University, Germany. He was an expert in the fields of special concretes and worked on the environmental acceptability of mineral based building materials. Prof. Brameshuber received the prestigious Stuva award in 2001. His profound expert knowledge resulted in more than 390 publications in nationally and internationally recognized journals, and about 230 lectures to the professional public

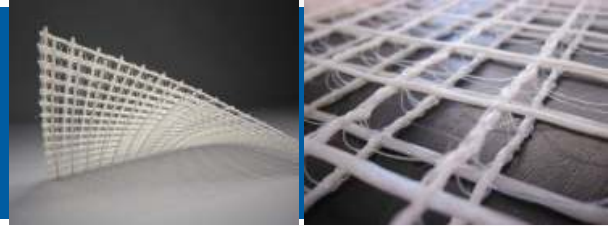
ABOUT INDIAN CONCRETE INSTITUTE

Indian Concrete Institute was founded in 1982 to cater to the unique needs of individuals and organisations in the concrete sector. Today, ICI is a strong professional body with more than 12,000 enrolled members affiliated to 38 regional centres in major cities across the country. Cement manufacturers, consultants, academicians, and educational institutions are actively involved in various initiatives undertaken by the ICI. Through workshops, conferences, seminars and

training programmes, ICI inculcates good construction practices amongst engineers and trade organisations. ICI also encourages student participation and has 175 students' chapters with over 15000 student members. ICI has been an active participant in the Asian Concrete Federation and has also collaborated with institutes like Singapore Concrete Institute and Concrete Institute of Australia.

Who can be benefitted?

The workshop will immensely benefit Industry Professionals, Academicians, Research Scholars and students who are keen to catch up with the latest developments in concrete technology.



SPEAKERS / TOPICS

Gözdem Dittel (ITA RWTH Aachen, Germany)

- **TRC Today**

Thomas Heiermann (IBAC RWTH Aachen, Germany)

- **Restoration with TRC**

Mohit Raina (Raina Industries Pvt. Ltd., India)

- **TRC in the Asian Sub-continent**

Magdalena Kimm (ITA RWTH Aachen, Germany)

- **TRC Tomorrow**

SmithaGopinath (CSIR-SERC, India)

- **TRC Prototyping Technology**

Viktor Mechtcherine (TU Dresden, Germany)

- **Engineering of TRC for Performance Enhancement**

Prashant Gudur (Saint Gobain, India)

- **Restoration of Masonry Structures**

Ravindra Gettu (IIT Madras, India)

- **Challenges in the Characterization of TRC**

ORGANISING COMMITTEE

Chairman

Dr. Ravindra Gettu

Dr. Manamohan R Kalgal

Er. K Jayasankar

Er. R. Radhakrishnan

Dr. K P Jaya

Er. K Venkataraman

Dr. Koshy Varghese

Dr. Radhakrishnan G Pillai

Dr. Manu Santhanam

Dr. B H Bharathkumar

Er. G Jayarajan

Dr. T ChMadhavi

Dr. S RahimaShabeen

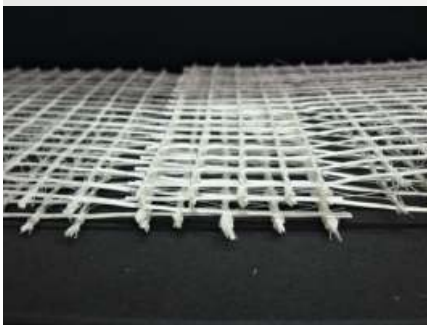
Dr. N P Rajamane

Mr. G Ramdas

Er. Sthaladipti Saha

Er. Suresh Krishna

Er. KGK Moorthy



WORKSHOP FEE

Delegates Fee	ICI Members	ICI Student Chapter Members	Other Students
₹ 4,500	₹ 3,000	₹ 1,000	₹ 1,500

*Including GST of 18%

SPONSORSHIP OPPORTUNITIES

PATRON	PLATINUM	DIAMOND
₹ 5,00,000	₹ 3,00,000	₹ 1,50,000
10 Free Delegates 15 mins. Speaker Slot	5 Free Delegates 5 mins. Speaker Slot	2 Free Delegates

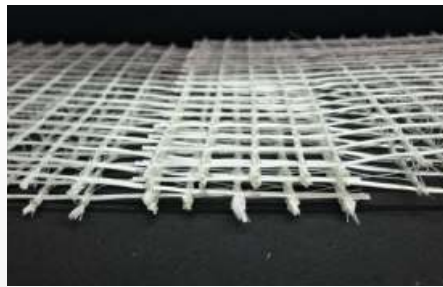
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MODE OF PAYMENT

Registration form along with the workshop fee by demand draft / local cheque / multicity cheque drawn in favour of **"Indian Concrete Institute Tamilnadu Centre"** payable at chennai.

FOR NET BANKING

Indian Concrete Institute Tamilnadu Centre,
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ADDRESS FOR COMMUNICATION

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102/11, Tripti Apartments, Marshall's Road, Egmore, Chennai - 600 008.
Ph: +91 44 28555248 | E-mail: iciconferences@gmail.com



International Workshop on

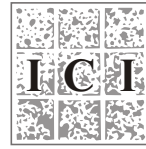
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REGISTRATION FORM

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Designation:

Mailing address, with telephone, fax and e-mail address: _____

PAYMENT

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***Workshop Fee:** (*Including GST of 18%)

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Students	: ₹ 1,500	ICI Student Chapter Members	: ₹ 1,000

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Signature of the Authorised Person

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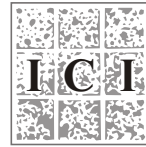
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