

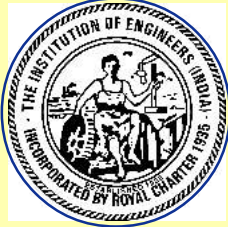
Institution of Engineers (India)

T.N. STATE CENTRE

BULLETIN

Dr. G. Ranganath, FIE
Chairman

Er. R. Ramdoss, MIE
Honorary Secretary



Vol. 16 : No. 5

August 2017

From the Chairman's Desk....



My Dear Fellow Engineers,

My heartfelt greetings to all of you.

It gives me very great pleasure to meet you all once again through this communiqué.

I wish to inform you that the All India Seminar on "Use of Admixtures and Construction Chemicals in Current Construction Industry" will be held on 10th & 11th August 2017 at IEI, TNSC auditorium. I invite all the Students from Engineering Colleges to participate in this seminar and grab the benefits in the recent advancements taking place in Civil Engineering field.

The stage is set for the grand event of IEI, the 32nd Indian Engineering Congress 2017, welcoming all the Engineers of various disciplines around the country and the globe to its hub during 21-23 December 2017 at Le Royal Meridien, Chennai under the theme "Innovation in Engineering: Competitive Strategy Perspective".

I request my member friends to bring in more and more new members into the fold of IEI with a slogan 'EVERY MEMBER INDUCT A NEW MEMBER' to double the strength. When there is a wish there is a go! Let us join hands to strengthen our Institution.

I once again request my team members to focus on approaching the Engineering Colleges and Polytechnic Colleges and urge the CEOs of the colleges to establish Students' Chapter at their colleges. Continuous follow-up will yield good results in this regard.

Let us all put our joint efforts to make the 32nd Indian Engineering Congress a grand success going to be threshold for the Centenary celebrations of IEI in the year 2020.

Wishing you all a HAPPY 71st INDEPENDENCE DAY to be held on 15th August 2017.

Dr. G Ranganath
Chairman

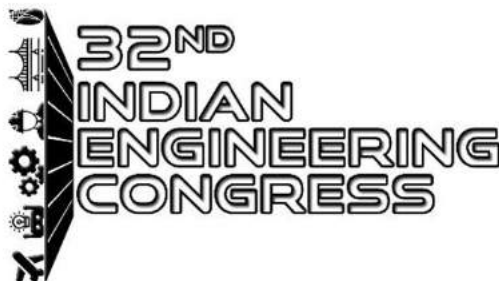
The Institution of Engineers (India)

TAMILNADU STATE CENTRE

ORGANIZES



VENUE
Le Royal Meridien,
Chennai



DATE
21st-23rd
December, 2017

THEME: INNOVATION IN ENGINEERING: COMPETITIVE STRATEGY PERSPECTIVE

CONGRESS SECRETARIAT:
32nd Indian Engineering Congress,
Tamilnadu State Centre,
No.19, Swami Sivanada Salai,
Chepauk, Chennai 600 005.

GET IN TOUCH WITH US:
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Write us at queries@iec2017chennai.in
Visit us at www.iec2017chennai.in

32ND INDIAN ENGINEERING CONGRESS – 2017

NATIONAL STEERING COMMITTEE

07.07.2017



AR. F B PITHAVADIAN MEMORIAL LECTURE – 2017

Theme: “Low Cost Housing”

15.07.2017



Architect F B Pithavadian Memorial Lecture was organized every year since 2007. This year Ar F B Pithavadian Memorial Lecture was organized by IE(I), TNSC on the **theme “Low Cost Housing”** on 15th July 2017 at IE(I),TNSC auditorium. **Dr S R R Senthil Kumar, FIE**, Principal, Agni College of Technology, Chennai was the Chief Guest for the occasion.

Er M Kumar, FIE Eminent Engineer, IE(I), TNSC explained the origin of the lecture as an endowment instituted by M/s Pithavadian & Partners of Chennai. Late Ar FB Pithavadian was both an Engineer and an Architect. He was also the Founder-Director of School of Architecture and Planning at Anna

University. Many structures in Chennai stand as testimony of his creative thinking on structure itself as the Architectural form and in the use of natural materials without embellishments . Ar.F B Pithavadian was Chairman of Tamilnadu State Centre during 1968-1969. He introduced the Chief Guest of the occasion.

Dr S R R Senthil Kumar, FIE delivered the lecture on the above topic with power point presentation. He explained the Low Cost Housing with lot of Case Studies. In his lecture various low cost techniques and alternative materials for sub and super structure were discussed. More emphasis has been given for alternate techniques for the construction of wall and roof. Rat trap bond, Stabilized mud block, GFRG panel and Concrete block walling techniques were detailed with cost reduction advantages. Similarly Filler slab, hollow block roofing systems were discussed with its strength and cost point of view. It was well received by the audience and at the end many interactions took place.

Er M Kumar, Eminent Engineer presented the memento to the Chief Guest Dr S R R Senthilkumar . Er R Ramdoss, Honorary Secretary proposed the vote of thanks. About 50 members participated in the program.

One Day Seminar on Ethical Hacking by IE(I), Kancheepuram Local Centre

22.07.2017



One Day Seminar on “Ethical Hacking” was organized by The Institution of Engineers (India), Kancheepuram Local Centre in association with the Department of Computer Science and Engineering at Agni College of Technology on 22nd July 2017. During the inaugural session, Dr.R Venkatesan, Chairman, IE(I) Kancheepuram Local Centre welcomed the gathering. The seminar was inaugurated by Mr. Bharat S. Patel , Council Member of IE(I) and Chairman of Computer Division Board. His valuable address expressed the importance of ethical hacking in today's evolving IT sector. Followed by him, The Guest of Honour Mr. Prasad Kolisetty, Director, 3Edge Solutions highlighted the need of the hour by his thought provoking speech.

Er. P. Rajamani, Council Member of IE(I) and Chairman of Electrical Division Board felicitated the event. Dr. S.R.R. Senthil Kumar, Honorary Secretary of IE(I), Kancheepuram Local Centre proposed the vote of thanks. The main aim of the seminar was to know the importance and create an in-depth knowledge about network security challenges faced by the IT industry.

After the inaugural session the first invited lecture on "Kali Linux" was delivered by Ms. Madhubala, Livewire Technologies, she threw some light on the types of hackers, techniques and scenarios

for penetration. She highlighted the hands on approach for phishing and honey pot exploitation.

The Second invited lecture on "Identification of Vulnerabilities in Wireless Network" was delivered by Dr. S. Sri Krishnan, HOD/ CSE of Agni College of Technology. A Hands-on session in finding and exploiting the Vulnerabilities on a poor or improper system configuration was delivered by Dr. S. Sri Krishnan.

In the Afternoon session the first invited lecture on "Dynamic Malware Analysis" was delivered by Dr. Geetha, Professor, School of Computer Science and Engineering, VIT, Chennai. She gave an in-depth insight on types of Malware, System Recovery and the ways and means of analyzing a malware infection.

As a Second part of afternoon Session a GAMEX event was organized by Ms.C P Jetlin , Assistant Professor of CSE Agni College of Technology and first and second prizes were awarded. The entire day was buzzing with activities and the interactive sessions which provided a hands-on approach to deal with the challenges in IT Sector and data privacy was soul stirring.

Er. R. Ramdoss, Honorary Secretary of IE(I) Tamilnadu State Centre and from Agni College of Technology, Dean of Academics Dr. Srinivasan Alavandar, Head of CSE Department Dr. S. Srikrishnan, Dr. L. Jani Anbarasi Ass. Professor of CSE department and various department HODs, Faculty members and Director of Placement graced the occasion with their presence. A total of 200 Participants from various institutions took part and got benefited from this seminar. The valedictory session started at 3.30 pm and the certificates for the participants and prize winners were distributed by Dr. S.R.R. Senthil Kumar, Honorary Secretary , IE(I), Kancheepuram Local Centre .

To
The Honorary Secretary
 The Institution of Engineers (India), Tamilnadu State Centre
 19 Swami Sivananda Salai, Chennai - 600 005

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 (Minimum Rs. 1000/-) through this slip**

Dear Sir,

CONTRIBUTION TO THE IEI-TNSC BUILDING DEVELOPMENT FUND

In response to your appeal, I / we enclose a Cheque/DD for Rs. (Rupees only) as my / our contribution to the **Institution of Engineers (India), Tamilnadu State Centre** Building Development Fund.

Encl: Chq./DD No. Dt. for Rs. Yours faithfully,

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TECHNICAL PROGRAMME FOR AUGUST 2017

Lecture: 6.00 p.m.

Venue: IE (I) Auditorium (Unless mentioned otherwise)

Tea: 5.45 p.m.

10th&11th August 2017
(9.00 am - 5.30 pm)

All India Seminar on "Use of Admixtures and Construction Chemicals in Current Construction Industry"

FORTHCOMING EVENTS

15th Sept. 2017

50th ENGINEERS DAY on theme "Role of Engineers in a Developing India"

16th&17th Sept. 2017

All India Seminar on "Technological interventions in total value chain of farming to double farm income"

3rd&4th Nov. 2017

31st National Convention of Aerospace Engineers on "Innovation, Trends and Strategies of Indian Aerospace Sector - Present and Future"

24th&25th Nov. 2017

33rd National Convention of Electrical Engineers on "Hybrid AC/DC Power Systems for Effective Utilization of Renewable Energy" hosted by IE(I) Tiruchirappalli Local Centre, BHEL Main Office Road, Tiruchirappalli - 620014.

21st-23rd Dec. 2017

32nd INDIAN ENGINEERING CONGRESS

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Posted on: 10th August 2017

Posted at: Egmore RMS (Patrika)

Bulletin

IF UNDELIVERED RETURN TO:

The Institution of Engineers (India)

Tamilnadu State Centre

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