

# The Institution of Engineers (India)

Kanchepuram Local Centre



Agni College of Technology Campus, off OMR Thalambur, Chennai - 600130

Website: [www.ieindiaklc.org](http://www.ieindiaklc.org) Email: [kanchepuramlc@ieindia.org](mailto:kanchepuramlc@ieindia.org)

**ISSUE 4**

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# NEWSLETTER

# CHAIRMAN'S DESK



## **Dr. R Venkatesan, FIE**

IEI Council Member & Chairman IEI KLC

Dear Members,

Greetings

It is my pleasure to share with you all that dynamic activities in organizing many events by this newly formed Local Centre is getting wider appreciation in IEI. It is all due to our collective efforts. We have recently organized the Principals' meet which is very well recognised by other local centres are interested to follow the same exercise. Since the Kanchipuram district is the one among the biggest Industrial hub for manufacturing and Information Technology sector. It is planned to have 'Industries meet' in the near future to motivate students and engineers to establish start-up companies/understand the skill requirements for the job. We are seeing interest to start new student chapters from colleges and to enrol new corporate members. Four seminars approved by IEI HQ are to be organised shortly. IEI KLC organized the World Environment day on 5<sup>th</sup> June 2018 at IEI-KLC and participants joined to take oath to avoid/minimize the usage of plastics and I attended programme organised by the IEI TN State Centre

In my personal front I am delighted to share with you that I received a Guinness certificate for organizing Guinness World Record on Largest Biology lessons in October 2017. Also, I am honoured to have received outstanding service certificate by two United Nations bodies WMO and UNESCO IOC in Geneva

IEI KLC will organize an International Conference on Marine and Ocean Engineering in 15 to 17 February 2019. I request all corporate members to support this conference and give wide publicity and looking forward for sponsorships to make this event a grand success.

I conclude here to say soon this committee will relinquish with a satisfaction of contributing for the successful formation and growth of IEI KLC. I personally thank all the committee members and corporate members for their solace to the growth of the IEI Kanchepuram Local Centre.

### **STUDENT SECTION:**

#### **IEI ACT STUDENT'S CHAPTER INAGURATION ON 3<sup>rd</sup> March 2018**



#### **IEI SJIT STUDENT'S CHAPTER INAGURATION ON 3<sup>rd</sup> March 2018**



### **TECHNICAL ACTIVITIES:**

Principal's Meet -Today's Students are Tomorrow's Future on 24<sup>th</sup> March 2018 at Hotel Quality inn Sabari



World Telecommunication Day on Theme “Enabling the positive use of Artificial Intelligence for all” on 17<sup>th</sup> May 2018



### EVENTS CONDUCTED:

#18. All India seminars on “**Recent Trends in Renewable Energy**” was Conducted on January 3<sup>rd</sup> & 4<sup>th</sup> 2018, under the aegis of Electrical Engineering Division at Jerusalem College of Engineering. The Chief Guest was Dr. Rajesh Katyal Deputy Director General, Group Head-WRA & Offshore, NIWE, Chennai. Dr. M. A. Paneerselvam Professor & Dean, EEE Dept., Tagore Engineering College.

#19. One Day Seminar on “**Intelligent control systems for Industrial Automation**” on January 17<sup>th</sup> 2018, under the Aegis of Electronics & Telecommunication at Jerusalem College of Engineering.

#20. One Day Workshop on “**An Overview of Substation Control System Engineering**” on January 24<sup>th</sup>, 2018 under



the aegis of Electrical Engineering Division at Sri Sairam Institute of Technology

#21. All India workshop on “**Integrating Climate Change Adaptation into Environmental Impact Assessment**” on January 29<sup>th</sup> & 30<sup>th</sup> 2018, under the aegis of Environment Engineering Division at Jerusalem College of Engineering.

#22 One Day Seminar on “**Integration and Challenges on Renewable Energy System**” on February 16<sup>th</sup> under the aegis of Electrical Engineering Division at Sri Sairam Institute of Technology.

#23. All India Seminars on “**Green Computing, Intelligent and Renewable Energies**” on February 2<sup>nd</sup> & 3<sup>rd</sup> 2018, under the aegis of Computer Engineering Division at Agni College of Technology .



#24. All India workshop on “**Optimization Tools and Intellectual Property rights**” on 23<sup>rd</sup> & 24<sup>th</sup> February 2018 under the aegis of Mechanical Engineering Division at St. Joseph Institute of Technology



#25. All India workshop on “**Modern Fractal Antenna Design for LTE & WIMAX Applications**” on 6<sup>th</sup> & 7<sup>th</sup> March 2018 under the Aegis of Electronics & Telecommunication at Agni College of Technology.



#26. One Day Workshop on **3D Modelling of Building Structures using Autodesk Revit Architecture** on 7<sup>th</sup> March 2018 under the aegis of **Civil Engineering Division** at SRR Engineering College.

#27. One Day Workshop on **Recent trends Robotics & Automation** on 9<sup>th</sup> March 2018 under the aegis of **Mechanical Engineering Division** at SRR Engineering College

#28. One Day Workshop on **IOT using Raspberry Pi** on 12<sup>th</sup> March 2018 under the aegis of **Electrical Engineering Division** at SRR Engineering College

#29. One Day Workshop on **The Role of Remote Sensing in Civil Engineering** on 14<sup>th</sup> March 2018 under the aegis of **Civil Engineering Division** at SRR Engineering College

#30. One Day Workshop on **Novel advancements in concrete technology & Sustainable concrete construction practice** on 19<sup>th</sup> March 2018 under the aegis of **Civil Engineering Division** at SRR Engineering College

#31. World Water Day on the Theme “Nature for Water” on 22<sup>nd</sup> March 2018 at Tamil Nadu State Centre

#32. One Day Workshop on **Automation in Civil Engineering** on 24<sup>th</sup> March 2018 under the aegis of **Civil Engineering Division** at Jeppiaar Engineering College.

#33. One Day Workshop on **Project planning construction and management – Beginner’s guide** on 28<sup>th</sup> March 2018 under the aegis of **Civil Engineering Division** at SRR Engineering College



#34. One Day Workshop on **Solar System Design and Installation** on 29<sup>th</sup> March 2018 under the aegis of **Mechanical Engineering Division** at SRR Engineering College

#35. One Day Workshop on **Opportunity and Challenges in Opinion Mining** on 2<sup>nd</sup> April 2018 under the aegis of **Computer Engineering Division** at SRR Engineering College

#36. One Day Workshop on **Impact of Predictive Analysis on Big Data** on 4<sup>th</sup> April 2018 under the aegis of **Computer Engineering Division** at SRR Engineering College



#37. One Day Workshop on **Web Application Development using PHP with MySQL** on 6<sup>th</sup> April 2018 under the aegis of **Computer Engineering Division** at SRR Engineering College

#38. World Telecommunication Day on Theme “Enabling the positive use of Artificial Intelligence for all” on 17.05.2018 at Agni College of Technology Chennai



### **FORTHCOMING EVENTS:**

1. One Day Workshop on "Application of Machine Intelligence Techniques & Tools for Real Time Engineering Problems" on 27<sup>th</sup> June 2018 under the aegis of Electrical Engineering Division at Agni college of Technology.
2. One Day Workshop on "Machine Learning Using Python" at SRR Engineering College, during 4th July 2018 under the aegis of Computer Engineering Division
3. One Day Workshop on 'Computational Fluid Dynamics' at SRR Engineering College During 12th July 2018 under the aegis of Mechanical Engineering Division
4. One Day Workshop on 'Deep Learning and its Engineering Applications' at Agni College of Technology During 13th July 2018 under the aegis of Computer Engineering Division
5. One Day Workshop on "PCB Design, Fabrication and Assembly" on 18th July 2018 under the aegis of Electronics and Telecommunication Engineering Division at SRM University
6. All India Seminar on "Embedded systems for Real-Time Power Electronics Applications" at SRM University, July 20-21, 2018. Under the aegis of Electrical Engineering Division at SRM University
7. All India Workshop on 'Internet of Things through Long Term Evolution Network', at SRR Engineering College, July 23-24, 2018. Under the aegis of Electronics & Telecommunication Engineering Division
8. All India Seminar on 'Applications of Light Weight Materials and Characterization in Automobile Industry', at KCG COLLEGE OF TECHNOLOGY, August 10-11, 2018, under the aegis of Mechanical Engineering Division
9. International Conference on the theme 'Marine Engineering and Ocean Technology - Digital Ocean' during November 07-09, 2018 under the aegis of Marine Engineering Division

### **WELCOME TO NEW MEMBERS:**

S.NO	Name	DV	Membership No
1	Mr.Muasthanamchandrasekhar	MC	F-123647-0
2.	Mr.T.Shashikumar	MC	F-123652-7
3	Mr.Mohan	MC	F-123696-9
4	Mr.Ramesh Kannan	CH	F-123703-5
5	Sunder Selwyn	MC	F-123708-6
6	Muthamizhchelvan	MM	F-123733-7
7	Deepak Dinkar Joshi	MC	F-123735-3
8	RevathiVenkataraman	CP	F-123733-3
9	Muthukumar	MC	F-123739-6
10	Thirumurugan	CV	F-123530-5
11	Baskar	CH	F-123561-5
12	Maahusudhabagupta	CV	F-123584-9
13	Subramanian	CV	AM 178012-6

14	Jegatheesan	CV	AM 178054-1
15	Harinee	EL	AM 178102-5
16	Ms.Rudhra	EL	AM 178140-8
17	Mr.Arvind	CV	AM 178177-7
18	Sugasini	ET	AM 178201-3
19	Dinakaran	PR	M -160147-9
20	Karthikeyan	EL	M -160156-8
21	Ezhilarasan	ET	M -160158-4
22	Janakiraman	EL	M -160165-7
23	Amutha	CV	M -160170-3
24	ShanthiSaravana	EL	M- 160193-2
25	Dr.Kannan	AS	M-160206-8
26	Mr.A. Gunasekaran	EL	M-160233-5
27	Revathy	EL	M-160298-5
28	Sathesh Kumar	CV	M-160336-6
29	Ramkumar	CV	M-160413-3
30	Vinoth Kumar	CV	M-160428-1
31	Ashok kumar	ET	AM 178344-3
32	Mr.Agrawal	EL	AM178345-1
33	Selvakumar	CV	AM178457-1
34	Ms.Malarvezhi	ET	M-160536-9
35	Dayana	ET	M-160537-7
36	Brinda jane	EL	M-160545-8
37	Suriya Narayanan	MC	M-160575-5
38	Gunasekaran	CV	M-160580-6
39	Mr.Devaraj	CV	M-160592-5
40	Jean Shilpa	ET	M-160704-3
41	Mahesh Manivanan	EL	M-160705-1
42	Srinivasan	MC	AM180096-8
43	Vinit Deepak	EL	AM180156-5
44	Jayavel	MC	M-160800-7
45	Vinod Kumar	EL	M-160804-5



46	Chandra Mouleswarappa	MC	M-160869-4
47	Manoranjan	EL	M-160870-8
48	Gali Kumar	CV	M-160910-0
50	Eswaran	ET	F1238910
51	Mariyappan	MC	F123900
52	Kamalanand	EL	AM180547-1
53	BoobathyViswanath	CV	M-161121-0
54	Mythili	CP	M-161314-0
55	Mr.Rajendra Kannan	MC	M-161315-9
56	Rajesekar	EN	M-161398-1
57	Arun Kumar		ST-704221-9
58	Mr.Dhasarathy		ST-704347-9
59	Mohammed		ST-704475-0
60	Mr.Akshay		ST-724476-9
61	Bhativishw		ST-704477-7
62	Mr.Venkatesan		ST-704773-3
63	Thogai		ST-704800-4
64	Jamal		ST-705416-0
65	Kannan		ST-705906-5
66	Pusparaja		ST-706127-2
67	Janakiraman		ST-707089-1

### **NOTICE FOR ELECTION FOR COMMITTEE FOR THE SESSION 2018-19 & 2019-20**

**To**

**All Corporate Members attached to Kanchepuram Local CENTRE**

The members of the Committee of Kanchepuram Local Centre of The Institution of Engineers (India) shall retire at the ensuing Annual General Meeting of the said Kanchepuram Local Centre. It has become necessary for the Corporate Members on the roll as on 31.03.2018 attached to the Kanchepuram Local Centre and the various Divisions duly established to elect from amongst themselves to the Committee for the session 2018-19 and 2019-20 to fill the vacancies in each Division as Follows:

Aerospace Engineering Division	: 1	Environmental Engineering Division	: 1
Agricultural Engineering Division	: 1	Marine Engineering Division	: 1
Architectural Engineering Division	: 1	Mechanical Engineering Division	: 3
Chemical Engineering Division	: 1	Metallurgy & Materials Science Engg.Division	: 1
Civil Engineering Division	: 3	Mining Engineering Division	: 1
Computer Engineering Division	: 1	Production Engineering Division	: 1
Electrical Engineering Division	: 2	Textile Engineering Division	: 1
Electronics & Telecom. Engg. Division	: 2	<b>TOTAL NUMBERS OF SEATS</b>	<b>: 21</b>

I, on behalf of the Board of Scrutineers duly Constituted by the Committee of the Kanchepuram local Centre, call upon you to propose name(s) of Corporate Members from the same Division and Submit your Proposals to the Convener, Board of Scrutineers, at the office Kanchepuram Local Centre, Agni College of Technology Campus, Thalambur, OMR, Chennai 600130 not later than ...pm on ....July 2018



The Proposal to be Valid must contain the names, membership grades and numbers of both the proposer and the Proposed Corporate Member together with the written consent of the proposed Corporate Member to serve on the Council / Committee if elected. The proposer shall also submit, an acceptable proof of his Identity, viz PAN Card or Driving License or Photo ID card issued by State/Central government bearing his Signature or photo ID card of The Institution bearing or first page of his passport duly self-attested. The format of the nomination is enclosed.

Members retiring from the Committee after completion of three full tenure at a stretch shall not be eligible for re-election. However, they shall be eligible for re-election after a break of one term

As decided by the Council at its 691<sup>st</sup> Meeting held on 24-25 Sep 2016 at Haridwar, Candidates desire to contest in the Election of the IEI Shall Deposit Rs.3000/- as non- refundable earnest money by demand draft drawn in favour of “The Institution of Engineers (India), Payable at Kolkata”

Convener

Board of Scrutineers for the Election to the Committee of  
Kanchepuram local Centre for the Session 2018-19 & 2019-20

Date:

#### MEMBERS OF BOS:

1 ..... 2 ..... 3.....4.....

#### FORMAT OF NOMINATION (To be sent by Registered/Speed Post only)

To  
The Convener  
Board of Scrutineers  
The Institution of Engineers (India)  
Kanchepuram local Centre

Dear Sir,

Sub: Election for the Committee of Kanchepuram Local Centre for the Session 2018-19 & 2019- 20

I hereby propose the name of Dr /Prof /Mr. / MS\*..... Membership  
No.F/M/AM\*.....From ..... Engineering Division for the above mentioned  
election to the Committee of the Kanchepuam local Centre for the Committee Session 2018-19 7 2019-20

I Submit herewith photocopy, duly self-attested, of my PAN card/Driving License/Photo ID card issued by  
State/Central Government bearing my Signature or photo ID card of the Institution bearing my Signature/first page of  
my passport as proof of my identity.

Thanking you,

Yours faithfully,

Signature: .....  
Name: .....  
Division: .....  
Membership No: F/M/AM\* .....

Date: .....

#### DECLARATION OF CANDIDATE

I do hereby agree to serve the committee, if elected. I declare that there are no proceedings by the council or  
the Ethics control Board against me.

I enclose herewith a Demand Draft of Rs. 3000/- vide DD No ..... Dated .....  
Issued in favour of “The Institution of Engineers (India), payable at Kolkata.”

Signature: .....  
Name: .....  
Division: .....  
Membership No: F/M/AM\* .....

Date: .....