



CHAIRMAN SPEAKS

Prof. (Dr.) M. Jayaraju, FIE



The month of July 2022 was an eventful one for the State Centre. After a gap of nearly two years, an off-line Seminar took place at the State Centre. The Covid -19 Pandemic had

downed the curtain on the usual live (off-line) Seminars and Meetings. Instead several on-line meetings were held for the last two years.

But attending off-line meetings is a different experience, where one can interact more easily and effectively. Also for senior citizens, on-line meetings are a difficult time to keep up with the youngsters. Recent neurological studies have found that off-line meetings improve the functions of the brain.

On 26 July 2022, the curtain was raised for a One Day Seminar on 'Adaptability of Urban Flood Management suitable to Trivandrum City' was conducted under the aegis of Civil Engineering Division Board of IEI. The Seminar was inaugurated by the Chief Guest Sri. K. Rajan, Hon. Minister for Revenue and Housing, Govt. of Kerala.

Five papers were presented in the Seminar by eminent Engineers and Scientists. Students from six Engineering Colleges in and around Thiruvananthapuram participated. Altogether 130 participants attended the Seminar.

Flooding of low lying areas in Trivandrum City is frequent during rainy season and IEI KSC is looking into the matter seriously. The Seminar was conducted to find a solution to this vexing problem. It has been decided to make recommendations to Kerala Government to mitigate and prevent the flood problem as early as possible.

The festival of Onam is in early September and I wish all Members and Staff of all State and Local Centre's, 'A VERY HAPPY AND PROSPEROUS ONAM'.

HONORARY SECRETARY'S DESK

Er.Roy Mathew, MIE



10-08-2022 Technical Talk on "Practical Solar Energy Systems" by Mr.Sanal Kumar G, CEO, Signal Power Systems.

13-08-2022 76th Independence Day Celebration. Hoisting of National Flag at IEI Kerala State Centre at 9 a.m.

17-08-2022 Technical Talk on "Multi Model Teaching Methods for Education 4.0" by Dr. Manoj B.S., Professor, Department of Avionics, Indian Institute of Space Science & Technology, Thiruvananthapuram.

24-08-2022 Technical Talk on "NATM Technology in Tunneling" by Dr. Sunil Vasudevan, Deputy Chief Engineer (Retd) PWD - Kerala.

31-08-2022 Technical Talk on "Challenging Voyage Across the Arabian Sea" by Er.S.K.Namboothiri, Chief Engineer (Rtd), Marine Engineering

One day seminar on 'Adaptability of Urban Flood Management suitable to Trivandrum City'

The Institution of Engineers (India) Kerala State Centre is conducted One Day Seminar on 'Adaptability of Urban Flood Management Suitable to Trivandrum City' on 26th July 2022 at the Institution of Engineers Hall, Visvesvaraya Bhavan, Opposite to Kanakakunnu Palace, Thiruvananthapuram.



The seminar was inaugurated by Shri. K. Rajan, Hon'ble Minister for Revenue and Housing, Government of Kerala on 26th July 2022. Prof (Dr) M Jayaraju, FIE, Chairman, IEI KSC welcomed the gathering. Er Raam Krishnan Vinodh Babu Shylaja MIE, IEI KSC explained the theme. Chief Guest Shri K. Rajan, Hon'ble Minister for Revenue and Housing, Government of Kerala inaugurated the seminar by lighting the lamp and delivered the inaugural address. Prof (Dr) M Jayaraju, FIE, Chairman, IEI KSC honoured the Chief Guest. Er. Roy Mathew, MIE, Honorary Secretary, IEI KSC proposed the vote of thanks.

After the inaugural session, technical sessions were started. Introduction of Technical Sessions by Er.Udaya Kumar KS, MIE, Past Honorary Secretary, IEI KSC. Er. P. Balakrishnan Nair, FIE, IEI KSC narrated about theme of sessions. Following topics were presented in the seminar, 'Flood Modelling and Inferences from a Study for Thiruvananthapuram City' by Dr.Santhosh G Thampi, Professor, NIT-Calicut. 'Floods – Resilience Building Measures' by Dr. Sekhar Lukose Kuriakose, Member Secretary, KSDMA, and Head (Scientist), State Emergency Operations Centre, GoK.. '3rd Generation

Flood Mitigation System Integrated with Water Resource Management' by Ir. Dr. Saravanan Mariappan, Managing Director, Nexus EC Sdn Bhd, Malaysia. 'Urban Flood Mitigation in Trivandrum' by Er Sunil Raj D, Team Leader, Trivandrum City, Flood 2021 & Superintending Engineer, Irrigation South Circle. 'Urban Stormwater Management in the Premise of Climate Change' by Prof.K.P.Sudheer, Executive Vice President KSCSTE, GoK. wrapping of Technical Sessions by Er.P.Balakrishnan Nair, FIE, IEI KSC, concluding address by Prof (Dr) M Jayaraju, Chairman, IEI KSC and vote of thanks by Er. Roy Mathew, MIE, Honorary Secretary, IEI KSC. The Seminar concluded with National Anthem.

Students and faculties from St. Thomas College of Engineering & Technology, Thiruvananthapuram, College of Engineering, Trivandrum, College of Engineering Muttathara, John Cox Memorial CSI Institute of Technology, Kannamoola and Mar Baselios College of Engineering & Technology, Thiruvananthapuram participated. Total 130 participants attended seminar.





REPORT FROM LOCAL CENTRES

Trichur Local Centre

Webinar on “Why Institutional Rankings Matter in Higher Education” by Dr. B.Anil, Former Principal, Govt. Engineering College (GEC), Barton Hill, Thiruvananthapuram and GEC Wayanad.



22-07-2022

IEI Students chapter was inaugurated in Civil Engineering department of Musaliar College of Engineering and Technology, Pathanamthitta under IEI Kollam Local Centre. The inauguration held at seminar hall of Civil Engineering Department. Dr Sudhi Mary Kurian,(Executive Committee Member, Institution of Engineers (India), Kollam Local Centre , Dr A S Abdul Rasheed (Principal, MCET), Dr Bushra I, Prof Manju R, faculty advisors and IEI students chapter members were present in the meeting.

Kochi Local Centre

13.07.2022 Webinar on ‘Neuroplasticity: The Potential for Lifelong Brain Development’ by Dr Baby Chakrapani, Asst Professor, Dept of Bio-Technology & Director neuroscience Cochin University of Science and Technology, Kerala.



26.07.2022 Webinar on ‘Computer Vision: An Overview’ by Dr Madhu S Nair I, Professor Dept of computer science Cochin University of Science and Technology, Kerala.



Kollam Local Centre

23rd to 24th July 2022

IEI Kollam Local Centre in association with Chemical Engineering students’ chapter, TKM College of Engineering, Kollam conducted 2 days’ workshop on “Machine Learning using Python”. The program was inaugurated by Prof. Saibi R., Head of the Department. Started at 9.15 AM. Dr. Femina A., Professor and Prof. Pranav K. Narayanan, Ad-Hoc faculty delivered felicitation address. The Resource person of the two days’ workshop was Prof. Sumod Sundar, Assistant Professor, Centre for Artificial Intelligence, TKM College of Engineering, Kollam, Kerala.



The programme started with a welcome address by Prof. Manju R (Head of the Department, Civil Engineering). It was followed by a presidential address by Dr. A.S.Abdul Rasheed (Principal, MCET). During the function the IEI Students chapter of Musaliar College of Engineering was officially inaugurated by Dr. Sudhi Mary Kurian,(Executive Committee Member, Institution of Engineers (India) Kollam Local Centre and delivered an introduction class on IEI Students Chapter. She informed about the IEI formation, benefits and opportunities of IEI in detail. The programme was concluded at 4.00pm by a vote of thanks by a member of IEI students’ chapter.



**The Institution of Engineers (India)
KERALA STATE CENTRE**

NOTICE

**FOR ELECTION TO THE COUNCIL FROM
KERALA STATE CENTRE**

For the Sessions 2022-23, 2023-24, 2024-25 & 2025-26

**To
All Corporate Members attached to Kerala State Centre**

In pursuance to the notification issued by the Secretary & Director General of The Institution of Engineers (India) to elect one Corporate Member to the Council from Kerala State Centre for the Sessions 2022-23, 2023-24, 2024-25 & 2025-26 under Bye-Law 4 (a) (iii) and Regulation 13, self-nominations are hereby invited from the Corporate Members who are willing to contest in the election to the Council from Kerala State Centre.

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.

Interested Corporate Members are hereby called upon to submit their self-nominations as per the format given herewith along with biodata, self-attested photocopy of Identity proof and non-refundable earnest money of **₹ 10000/- (Rupees Ten Thousand)** to the Convener, BOS so as to reach him not later than 24:00 on 31.08.2022 by any of the following ways -

(i) Hard copy documents at the following address:
Convener, BoS
The Institution of Engineers (India)
Kerala State Centre, Opposite Kanakakunnu
Palace, Thiruvananthapuram-695033

(ii) Soft copy images/ scanned copies of the nomination papers and enclosures via email to: **rpnvssc@gmail.com**

The acceptable proof of Identity of the candidate shall be his 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 his signature or first page of his passport duly self attested.

The earnest money may be paid online or by Demand Draft in favour of "The Institution of Engineers (India)", payable at Kolkata. In case of online payment, the receipt of payment/ transaction slip along with the respective proforma (duly filled) must be submitted along with the nomination papers.

Sd/-
Convener
Board of Scrutineers
for Election of one Corporate Member to the Council
from Kerala.State Centre
for the Sessions 2022-23, 2023-24, 2024-25 & 2025-26

Date:25.07.2022

[SUGGESTED FORMAT OF NOMINATION]

To
The Convener
Board of Scrutineers
The Institution of Engineers (India)
.....State Centre

Dear Sir,

Sub: **Election to the Council from State Centre
for the Sessions 2022-23, 2023-24, 2024-25 & 2025-26**

I, attached toEngineering Division hereby
nominate myself for the subject election.

I attach herewith my updated biodata, ₹ 10000/- (**Rupees Ten Thousand**) as the non-refundable earnest
money by way of Demand Draft (Number/Online transaction number
.....*) and self-attested photocopy of my PAN Card / Driving License or 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 : _____

Membership No. : _____

Division : _____

Date : _____

* 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.

OR

* I do hereby agree to serve the Committee, if elected. I declare that there are proceedings by the Council and/or the
Ethics Control Board pending against me, the details of which are as attached.

Signature : _____

Name : _____

Membership No. _____

*** Strike out whichever is not applicable**

N.B.

1. *Details of IEI Bank A/Cs for online payments [Beneficiary: THE INSTITUTION OF ENGINEERS (INDIA)]

Account No. 012104000094674 IFSC No. IBKL0000012 Bank Name & Branch : IDBI Bank, Siddha Point, Ground Floor, 101 Park Street, Kolkata 700016, West Bengal

2. The receipt generated after online payment must be attached with the respective proforma (duly filled) and
forwarded to the IEI HQ.

3. No payment by Cheque shall be acceptable.

Details of e-remittance / Online Payment of non-refundable Earnest Money

[To be filled by each IEI Corporate Member filing nomination and paying Earnest Money online]

Mode of payment: NEFT/ RTGS/ IMPS/ Mobile Banking/ Online Net Banking Transfer / Others

[Tick (✓) the mode of payment used]

Name of the IEI member filing nomination.....

Amount Paid (Rs.) Transaction date:

Name of Bank & Branch from where the payment was debited:

Account holder's name:

Transaction ID/ UTR No./ Payment Reference No.

IEI Bank & Branch to which the payment was transferred/ credited:

Remarks, if any

.....

Signature:.....

Date:.....

**The Institution of Engineers (India)
KERALA STATE CENTRE**

FOR ELECTION TO THE COUNCIL FROM KERALA STATE CENTRE

For the Sessions 2022-23, 2023-24, 2024-25 & 2025-26

ELECTION TIME TABLE

(a)	Notification inviting self-nominations along with biodata and nonrefundable earnest money of the requisite amount from eligible Corporate Members	-	On or before 12 August 2022 (Friday)
(b)	Last date of receipt of nominations along with enclosures [not earlier than 15 days from (a)]	-	31 August 2022 (Wednesday)
(c)	Scrutiny of nominations and intimation (by e-mail) to nominees for withdrawal	-	05 September 2022 (Monday)
(d)	Last date of withdrawal by nominees	-	20 September 2022 (Tuesday)
(e)	Finalization of the list of contestants	-	23 September 2022 (Friday)
(f)	Commencement of the e-voting	-	28 September 2022 (Wednesday)
(g)	Closing of the e-voting [14 days from (f)]	-	12 October 2022 (Wednesday)
(h)	Counting and publishing of result [the next day to (g)]	-	13 October 2022 (Thursday)
(i)	Annual General Meeting	-	On or before 31 October 2022 (Monday)

Convener
Board of Scrutineers for Election of one Corporate
Member to the Council from Kerala State Centre
for the Sessions 2022-23, 2023-24, 2024-25 & 2025-26

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For details contact :

Phone : 0471 2322991 / 2322992 extension : 27
Mobile: 8078027563 / 9447696486
email : keralasc@ieindia.org / ieitvm@gmail.com

The Institution of Engineers (India)

Kerala State Centre

Visvesvaraya Bhavan, Opposite Kanakakunnu Palace,
Thiruvananthapuram 695 033

Kerala State Centre- WEDNESDAY TALKS - Glimpses

06-07-2022 Technical Talk on “Digital University Kerala: Curating a responsible digital World” by Prof (Dr) K G Satheesh Kumar, Professor, Digital University Kerala



13-07-2022 Technical Talk on “Law on Agreement and Arbitration-Practice and Procedure” by Shri. D.Premachandran, District & Sessions Judge (Retd.)



20-07-2022 Technical Talk on “Nature Cure and Its Principles” by Prof. Dr. V. Rajendra Babu, Former Prof & Head (Civil), Dean (P.G. Studies), College of Engineering, Thiruvananthapuram.



27-07-2022 Technical Talk on “Multifunctional Ultra wideband Antennas Trends, Techniques and Applications” by Dr Chinmoy Saha, Associate Professor, IIST Trivandrum.



03-08-2022 Technical Talk on “Manufacturing Competitiveness and Best Industrial Practices by the Applications of Techniques in Operations Research and Operations Management” by Er Venugopal S., Joint General Manager, HLL Life Care Limited Trivandrum.



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To

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Disclaimer: The Institution of Engineers (India) Kerala State Centre, as a body, accepts no responsibility for the statements made by individuals.

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