

News Magazine of The Institution of Engineers(India), Kerala State Centre

Voice of Kerala Engineers

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CHAIRMAN'S MESSAGE

Er. N. Rajkumar FIE



Dear Fellow Engineers,

We had conducted a National Seminar on 'Strategic Innovation and Problem Solving for Engineers & Entrepreneurs' on 21st and 22nd April 2018. Eighteen papers were presented.

During May 25th & 26th we are conducting a Two day All India Seminar on 'Innovative Mechanization for Small and Marginal Farmers Under Rainfed Areas' under the aegis of Agricultural Engineering Division Board.

We are all eagerly expecting a better monsoon in June 2018.

Examination Notification

The Summer 2018 Examinations of Sections 'A' and 'B' will be conducted at 70 Examination Centres in India and abroad during June 2-8, 2018.

HONORARY SECRETARY'S DESK

Er. K. S. Udaya Kumar MIE

Kerala State Centre - Forthcoming Events



02-05-2018 Technical talk on 'Environmental Audit and Management Systems' By Er.S.Venugopal, Deputy General Manager, HLL Lifecare Limited, Thiruvananthapuram

09-05-2018 Technical talk on Electrical Safety by Er.Brijesh S. Assistant Executive Engineer, Supply Chain Management, Kerala State Electricity Board Limited, Thiruvananthapuram

16-05-2018 World Telecommunication and Information Society Day on the theme 'Enabling the positive use of Artificial Intelligence for All' by Er.Jyothi Sankar ITS, General Manager, BSNL, Kerala

23-05-2018 will be announced later

30-05-2018 will be announced later

Two Day All India Seminar

Innovative Mechanization for Small and Marginal Farmers Under Rain Fed Areas
25 & 26 May 2018, Thiruvananthapuram

Organised by

The Institution of Engineers (India), Kerala State Centre
under the aegis of Agricultural Engineering Division Board, IEI

Venue

The Institution of Engineers Hall, Visvesvaraya Bhavan, Opposite Kanakakunnu Palace, Thiruvananthapuram

Contact : Er. Udaya Kumar K.S., MIE, Honorary Secretary (Organising Secretary)

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Two Day All India Seminar

All India Seminar Strategic Innovation and problem solving for Engineers & Entrepreneurs

The Institution of Engineers (India), Kerala State Centre conducted a Two day All India Seminar on the theme "Strategic Innovation and problem solving for Engineers & Entrepreneurs" on 21st and 22nd April 2018 at Visvesvaraya Bhavan, Thiruvananthapuram. The seminar was organized under the aegis of Interdisciplinary coordination committee of IEI, Kolkata in association with Kerala State Council for Science Technology and

Environment (KSCSTE), Government of Kerala and co-sponsored by Society of Aerospace Manufacturing Engineers, Thiruvananthapuram (SAME), System Society of India (SSI), Thiruvananthapuram Chapter, The Institute of Electrical and Electronics Engineers (IEEE), Kerala Section, Aeronautical Society of India (AeSI), Trivandrum





Er. Udaya Kumar K.S Er. N. Rajkumar Shri. K. Muraleedharan Dr. P.V. Venkitakrishnan Dr. G. Ayyappan Er. S. Nandan Er. D.S. Antuvan Er. S. Radhakrishnan

Branch, Indian National Society for Aerospace and Related Mechanisms (INSARM) Thiruvananthapuram Chapter, Government Engineering College, Barton Hill, Thiruvananthapuram and Centre for Innovation in Science and Social Action (CISSA), Thiruvananthapuram.

Sri.K.Muraleedharan, Hon'ble Member, Kerala Legislative Assembly inaugurated the seminar on 21st April 2018.

In his inaugural speech, Sri. Muraleedharan underlined the need for innovation in the present technologically changing world. According to him innovation is the answer to many problems faced by Engineers and Entrepreneurs. Earlier, Er.K.S. Udaya Kumar, Honorary Secretary, IEI, Kerala State Centre delivered the welcome address. In his welcome address, Er.Udaya Kumar K.S. stressed the importance of the theme and pointed out that young engineers and entrepreneurs should take the lead in innovation.

In the presidential address, Er.N.Rajkumar, Chairman, IEI, Kerala State Centre made it clear that IEI KSC would take the lead in guiding engineers and entrepreneurs in bringing out innovations that would help the society.

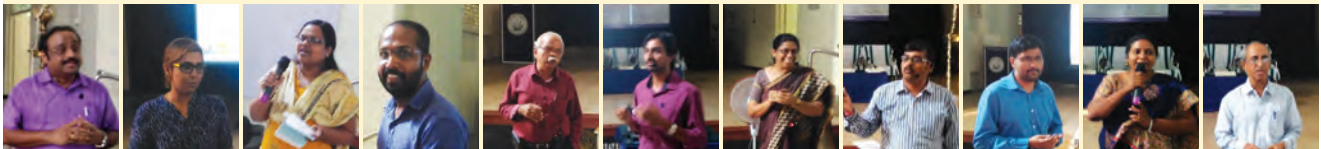
Dr.P.V Venkitakrishnan, National President, SAME,

Dr.G.Ayyappan, Er.S.Nandan, IEEE Kerala Section and Er.D.S.Antuvan, SSI, Trivandrum Chapter felicitated the function.

The inaugural function concluded with vote of thanks by Er.S.Radhakrishnan, Past Chairman, IEI, Kerala State Centre.

There were 6 sessions in which 18 papers were presented. The keynote address was presented by Dr. P.V.Venkitakrishnan, Associate Director, VSSC. A panel discussion chaired by Er.N.Rajkumar, Chairman, IEI, KSC and Members Er.S.Radhakrishnan, Past Chairman, IEI, KSC, Er.E.J. Francis, Trainer & Consultant; Dr.C.G.Sukumaran Nair, Former Head, Computer Division, VSSC was held in which students, delegate and speakers participated.

An exhibition of projects executed by students of Mar Baselios College of Engineering & Technology, Thiruvananthapuram was also held. The exhibits were awarded prizes. The seminar concluded with valedictory function presided over by Er.N.Rajkumar, Chairman IEI KSC. The welcome address was delivered by Er. K.Asok Kumar, Committee member, IEI KSC and vote of thanks was proposed by Er.K.S Udaya Kumar, Honorary Secretary, IEI, KSC.



They presented paper



They presented paper

With Exhibition Teams

Valedictory Session



A view of audience



Another view of audience

IEI ALUMNI ASSOCIATION-KERALA



A meeting of IEI Alumni Association-Kerala was held on 10-3-2018 at IEI Kerala State Centre, Visvesvaraya Bhavan, Thiruvananthapuram.

(L-R) Er.K.Sreekumaran Nair, Er.J.Raghunathan, Er.Prakher Gupta, Er.U.Balagopalan, President, IEI Alumni Association-Kerala, Er.N.Rajkumar, Chairman, IEI KSC, Er.K.S.Udaya Kumar, Hon. Secretary, IEI KSC, Er.G.Alexander, Er.G.Subhas Chandra Bose, Er.Alex Thomas

NEWS FROM LOCAL CENTRE

Kollam Local Centre

Observance of World Water Day 2018

As part of observance of World Water Day 2018, the following programmes were held by IEI Students' Chapter (Civil) in association with Bhoomitrasena Club of TKMCE and Civil Engg Association of TKMCE. AGUAMENTI- A Water Quiz on water/environmental related themes jointly with quiz club of TKM CE, a poster presentation contest on the theme "Nature based solutions for Challenges like Flood, Drought and Water Pollution", an online photography contest with theme "Nature for Water", GPS Hunt- a treasure hunt using GPS enabled smart phone, and an invited talk by Sri KV Ramanujan Thampi, technical director and chief consultant SWEWS on "Nature for water; Water for Future".



Shri. K.V. Ramanujan Thampi

The invited talk session commenced with welcome address by Dr. Adarsh S, Faculty Adviser of IE Students' Chapter (Civil). He highlighted the importance of observance of Water Day. Sri. Rajendra Prasad, Chairman, IE Kollam Local Centre delivered presidential address, in which he presented detailed statistics of water availability. Sri Ramanujan Thampi stated that water availability and its quality are the two major areas of focus and in the present scenario of Kerala, it is not the lack of availability, but improper management that creates problems. He emphasized that for the survival of the future generation, the young generation should act urgently and presented certain simple tips for conserving this precious resource, which included planting trees, saving water in our own houses etc. After the talk, Er. K Sivadasan, Hon. Secretary, IEI Kollam Local Centre conveyed the message of Water Day 2018 and Prof. Mamatha, Assistant Professor of Civil Engg. proposed the vote of thanks.



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Energy Conservation for Sustainable Development

As part of National Science Day celebrations, MES Institute OF Technology and Management, Chathannur, Kollam conducted a one day workshop jointly with Institution of Engineers, Kollam Local Centre on 28-02-2018. Theme of workshop was "Energy Conservation for Sustainable Development".



The programme was presided by Dr M Jayaraju, Principal and Inaugurated by Prof P O J Lebba.

The session was handled by Er Bipin Shankar Periyamana, Deputy CE, KSEB. He gave a statistical report on the energy consumption for Residential, Industrial and other type of users.

The session ended with a discussion on Wind Mills and the practical difficulty of Implementing Wind mills in the state of Kerala.

SUMMER VACATION CLASS

Summer Vacation Class for High School Students in Engineering and Technological Awareness was inaugurated by Dr. D. Babu Paul, IAS, Former Additional Chief Secretary, Government of Kerala on 4th April 2018 at Institution of Engineers Hall, Visvesvaraya Bhavan, Thiruvananthapuram.



The welcome address was delivered by Er.Udaya Kumar K.S., Honorary Secretary, IEI, KSC and the function was presided over by Er.N.Rajkumar, Chairman, IEI, KSC. Er.Asok Kumar K, Coordinator, Vacation Class 2018, IEI, KSC spoke about the classes.

Er.K.M.Dhariesan Unnithan, Director, Energy Management Centre- Kerala and Er. M.Harikumar, Director, ANERT felicitated the function.

Er.S.Radhakrishnan, Honorary Director, CERCON proposed the vote of thanks.

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To

If undelivered please return to:

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Kerala State Centre- WEDNESDAY TALKS - Glimpses

04-04-2018 Technical talk on 'Make Hay While Sun Shines' by Er. J.Sudhakaran Nair, Retired Deputy Chief Engineer, Kerala State Electricity Board



11-04-2018 Technical talk on 'Empowerment of Engineers' by Er.M.K.Abdul Majeed, Retired Deputy Director, VSSC, ISRO.



18-04-2018 Technical talk on 'Environment and Development in Kerala Scenario' by Dr.V.Subhash Chandra Bose, Former Director, CCDU, (Communications and Capacity Development Unit), Government of Kerala



25-04-2018 Technical talk on 'Raft Foundation for residential buildings founded on highly reactive clay' by Er.Biju Balakrishnan, Principal Structural Engineer, Advent Consulting Engineers Pvt. Ltd., Australia



MEMBER IN THE NEWS

Er.K.K.Vasu, Visiting Faculty, Government Civil Service Academy has won the Koothattukulam Mary John Award in the All Kerala Biographical Competition for his writing titled 'Remembrance of things Past'. The award was presented by Sri. V.S.Sunilkumar, Hon'ble Minister for Agriculture, Government of Kerala in a function held at Velloor. Hearty Congratulations!



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