



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



The 693rd and 694th IEI Council Meeting was held at Aurangabad. The President at the Council Meeting was stressing for the need of increasing membership as well as the institutional membership of IEI. The budget for the next Financial Year was discussed and passed. The need for deploying the existing funds for increasing the income of the Institution was also discussed. The present online examination system for professional engineers is to be revised shortly. The IEI centres all over the country are taking up consultancy services in a larger tempo.

Our State Centre along with other 7 professional bodies conducted a major function honouring the Engineers for the successful and prestigious launch of PSLV C-37 with 104 satellites. Eventhough we honoured 4 directors namely Dr.K.Sivan Director, VSSC, Er.S.Somanath Director, LPSC, Dr.P.V.Venkitakrishnan Director, IPRC & Er.M.V.Dhekane Director, IISU, and 1 project director Er.B.Jayakumar Project Director, PSLV of PSLV C-37 Project, we are congratulating all the engineers and technicians who had made this success. Hon'ble Minister Shri.Ramachandran Kadannappally honoured the scientists.

Summer classes for high school students has to be conducted in April. We have already been extended support from Kerala State Council for Science, Technology and Environment and Energy Management Centre, Kerala. I once again solicit the valuable advices from our senior engineers for taking up projects for fulfillment of societal needs.

HONORARY SECRETARY'S DESK

Er. K. S. Udaya Kumar MIE

Kerala State Centre Diary

05-04-2017 Talk on 'Skills for Jobs- Walking the Tight Rope' by Er.PVijayachandran, Past Chairman, IEI Kerala State Centre.

12-04-2017 Talk on 'Personality Development and Awareness' by Prof.Sisily Thompson, Police Training College.

19-04-2017 Talk on 'How Electrical Safety can be Achieved in Modern Building' by Er.S.Gopakumar, Managing Director, Cape Electric, Chennai.

26-04-2017 Talk on 'Reliable Practices in Satellite Launch Vehicles' by Dr B Valsa, Deputy Director, VSSC.



Voice of Kerala Engineers

Notice-Please respond urgently

During the Third Committee Meeting of IEI Kerala State Centre for the Session 2016-2018 held on April 2, 2017, while many Members suggested to send this News Magazine by e-mail, some wanted to continue the present method of sending by Post. It is also to limit printing cost. Hence, Members desirous of receiving this News Magazine by Post may inform State Centre, positively, before 15 June 2017 through e-mail, Phone or SMS. The News Magazine is available at www.ietvm.org

ISRO Scientists felicitated

The Institution of Engineers (India), Kerala State Centre felicitated five top scientists of Indian Space Research Organisation (ISRO) at a special public function held



Er. N. Rajkumar, Dr. K. Sivan, Shri. Ramachandran Kadannappally, Er. M.V.Dhekane, Er.S. Somanath, Dr. P.V. Venkitakrishnan,, Er.B.Jayakumar, Er. K.S. Udaya Kumar, Er. K. Sarat Kumar

on March 29th, 2017 at IEI Hall, Visvesvaraya Bhavan, Thiruvananthapuram. The function was held jointly with Computer Society of India (CSI), Trivandrum Chapter; IEEE, Kerala Section; Aeronautical Society of India (AeSI), Thiruvananthapuram Branch; Systems Society of India (SSI),Thiruvananthapuram Chapter; Project Management Institute (PMI), Trivandrum, Kerala Chapter; Society of Aerospace Manufacturing Engineers (SAME), Thiruvananthapuram and Indian National Society for Aerospace and Related Mechanisms (INSARM), Thruvananthapuram Chapter.

Scientists ,Dr. K. Sivan, Director, VSSC (Vikram Sarabhai Space



Shri. Ramachandran Kadannapally speaking

Centre); Er.S. Somanath, Director, LPSC (Liquid Propulsion Systems Centre); Dr. P.V. Venkitakrishnan, Director, IPRC (ISRO Propulsion Complex); Er. M.V.Dhekane, Director, IISU (ISRO Inertial Systems Unit) and Er.B.Jayakumar, Project Director, PSLV (Polar Satellite Launch Vehicle) were felicitated for their role in the prestigious and successful launch of PSLV-C37 with 104 Satellites, a world record.

Sri. Ramachandran Kadannapally, Honourable Minister for Ports, Museums, Archeology and Archives, Government of Kerala, the Chief Guest honoured the scientists by presenting mementoes.

Earlier, Er. K.S. UdayaKumar, Hon. Secretary, IEI, KSC made the welcome address highlighting the role of the scientists. Er.

N.Rajkumar, Chairman, IEI, KSC presided over the function. In his presidential address, Er.Rajkumar made it clear that Indian Scientists were in the forefront in space technology.

In his address, Honourable Minister stressed the importance of space technology in the overall development of the country and opined that Indian space scientists are leaders in the field.

Later felicitations were offered by Er.K.G.Pillai, Founder Secretary, INSARM; Prof.K.Babu, Chairman, CSI, Trivandrum Chapter; Er .S.Pandian, Chairman, AeSI, Thiruvananthapuram Branch; Er.S.R. Vijayamohanakumar, Past National Vice President, IEI, Kolkata and Past Chairman, IEI, KSC; Dr.Bijuna Kunju, Secretary, IEEE, Kerala Section; Dr.V.R.Lalithambika, Chairperson, SSI, Trivandrum Chapter; Mr.Jayakrishnan Nair, President, PMI, Trivandrum, Kerala Chapter and Er.Sankar Velayudham, General Secretary, SAME, Thiruvananthapuram.

Felicitations were followed by Acceptance Speech by Dr. Sivan, Director, VSSC; Er. S.Somanath, Director, LPSC; Dr. P.V. Venkitakrishnan, Director, IPRC; Er. M.V. Dhekane, Director, IISU and Er. B. Jayakumar, Project Director, PSLV.

The function concluded with vote of thanks by Er. K. SaratKumar, Past Hon. Secretary, IEI KSC.



Dr. K. Sivan, Er.S. Somanath, Dr. P.V. Venkitakrishnan, Er. M.V.Dhekane, Er.B.Jayakumar honoured by Shri. Ramachandran Kadannapally,

Role of IEI in Engineering Education and Professional Development

The Institution of Engineers (India) is on a mission to create awareness among the student community, teachers and technologists on the role of IEI in Engineering Education and Professional Development. As part of this mission, Dr. Jitendra Saxena, Director, Education, Examinations & Accreditation (EEA), The Institution of Engineers (India), Kolkata visited IEI, Kerala State Centre, Thiruvananthapuram on March 17, 2017 and conducted a presentation at IEI Hall, Visvesvaraya Bhavan, Tvm.



Dr. Jitendra Saxena speaking, Er. N. Rajkumar sitting

In his talk, Dr. Saxena gave a vivid description on the role played by IEI for Engineering advancement in 15 Engineering disciplines giving primary importance to Engineering education.

Staff and students of Sri Chitra Tirunal College of Engineering, Pappanamcode, Tvm attended the talk. He called upon the students to start Students' Chapters in Engineering Colleges and Polytechnics.

The talk covered (1) The history of IEI (2) The present network of 29 State and 85 Local Centres with over 7.6 lakh members (3) The service rendered to Engineering community (4) Membership (5) The need for Chartered Engineer Certification (6) Benefits of Membership (7) Technical Activities (8) Publications (9) R&D Grant for Polytechnics, UG, PG and PhD Levels (10) Bilateral links with 33 Professional Bodies in 19 countries (11) Governance by IEI Council (12) Technical, professional and supporting services to Government, Industry and Academia (13) Prizes and Awards to Students' Chapters and Engineers (14) Professional Engineers and International Professional Engineers Certification and (15) Section A&B Examinations.

Regarding Students' Chapters, there are about 1500 Chapters in Engineering Colleges and Polytechnics conducting seminars, industrial visits group discussions, quiz, workshops, etc. There is Annual Students' Convention with Seminar and Technical Session for presentation of technical papers.

Scholarships of Rs. 10,000/- and Rs.7000/- are given to students of Engineering Colleges and Polytechnics. Also Student Members have privileges to participate in All India Technicians' / Students' Convention with travelling allowance, professional interaction, access to library, journals, to pursue engineering degree in additional branch of engineering, etc.

For details contact: The Secretary and Director General, The Institution of Engineers (India) ,8, Gokhale Road, Kolkata 700020, Phone:033-40106204

Director (EEA)- Phone: 033-40106228 E-mail: director_eea@ieindia.org,

For Students' Chapter Enquiry: Phone : 033 - 40106273 / 40106231 Email:chapters@ieindia.org, Fax:033-22238345/ 22239240, web:www.ieindia.org, ink:www.ieindia.org/studenchapter1.aspx

Earlier, Er. N.Rajkumar, Chairman, IEI,KSC made the welcome address. After the talk, Er. Rajkumar spoke about the advantages, authority and professional advancement in being a Chartered Engineer. It gives one professional and financial gain which many in the field are unaware of.

The talk concluded with thanksgiving by Er. N.Rajkumar.

Dr.Saxena also conducted similar presentations at College of Engineering, Tvm; Government Engg. College, Barton Hill, Tvm; Mar Baselios College of Engg.& Technology, Nalanchira,Tvm; Sarabhai Institute of Science & Technology, Vellanad, Tvm, Mohandas College of Engg. & Technology, Nedumangad, Tvm and LBS Institute of Technology for Women, Poojappura, TVM.

World Water Day

The Institution of Engineers (India), Kerala State Centre observed World Water Day at Visvesvaraya Bhavan, Thiruvananthapuram on March 22, 2017. Dr.Manoj P.Samuel, Principal Scientist and Head, ICAR, Central Institute of Fisheries Technology, Kochi delivered a talk on 'Waste Water', the theme of World Water Day,2017. The talk highlighted the problems of waste water and the remedial measures.

Earlier, Er. N.Rajkumar, Chairman, IEI Kerala State Centre welcomed the gathering and stressed the importance of proper use of water.

The talk concluded with vote of thanks by Er. K.S.Udaya Kumar, Hon. Secretary, IEI, KSC.



Dr.Manoj P.Samuel speaking

Notice-Consultancy

The Institution of Engineers (India), Kerala State Centre plans to support engineering industry by Consultancy activities. We have a large pool of experts in the all the fields of engineering which will be utilized for this purpose. Thus, it is planned to bring out a panel of Consultants

The activities proposed include preparation of project reports, implementations, industry restructuring, trouble shooting, review of structural design, consultation related to implementation of civil/electrical system, MEP, electrical safety, energy audit, certification.

Corporate members desirous of empanelment may send the following details to The Institution of Engineers (India) Kerala State Centre.

Name & Membership No (F/M/AM)

Address

Contact Phone no:

e-mail:

Area of expertise

Contact: The Institution of Engineers (India), Visvesvaraya Bhavan, Opposite Kanakakunnu Palace, Thiruvananthapuram 695 033

Phone: 0471-2322991, 0471-2322992, 9847060683, 9446004363, 9846319319

MEMBER IN THE NEWS

Prof. T. Ambikadevi Amma FIE



Prof. T. Ambikadevi Amma FIE has been awarded Doctorate in Computer Science and Engineering for her thesis titled "Certain investigations on interrelationship of inhibitors and enablers on Cloud Computing environment" by Karpagam University, Coimbatore. Presently, she is working as Head of Department of Computer Science and Engineering, Jawaharlal College of Engineering and Technology, Lakkadi, Palakkad. She is wife of Er. G. Radhakrishnan MIE, Deputy Electrical Inspector (Retd.) Electrical Inspectorate Department, Kerala.

Hearty Congratulations

Kerala State Centre- WEDNESDAY TALKS - Glimpses

01-03-2017 Talk on 'Vizhinjam Port – A Dream Coming True' by Dr. Jayakumar, Managing Director and CEO, Vizhinjam International Seaport Limited.



08-03-2017 Talk on 'Power Scenario in Kerala – Problems and Solutions' by Er.K.Madhavan Pillai, Retired Chief Electrical Inspector.



15-03-2017 Talk on 'Indian Housing Projects in Sri Lanka' by Er.Justin Mohan IFS, Director, Soil Conservation.



29-03-2017 Talk on 'Evolution of Aircraft Technology' by Er. Sheeju Chandran, Dy. Project Director, Human Spaceflight Project, VSSC.



Examination Announcement

Summer 2017 Examination will be held during Jun 03-09, 2017 at the Centres as per the following programme. Section A (Diploma) June 03-06, 2017, Section A (Non-diploma) June 03-09, 2017, Section B June 03-09, 2017

Last dates for submission of Examination Application Forms are given hereunder :

Candidates not appeared at Winter 2016 Examination - Feb 20 - Mar 20, 2017

Candidates appeared at Winter 2016 Examination - Mar 21 - Apr 21, 2017

For more details visit website www.ieindia.info

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Kerala State Centre
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Kerala State Centre
Summer Vacation Class
for 7th, 8th and 9th standard students
Practical Electronics, Fire Safety, Electrical Safety, Food Safety, Hi tech Agriculture and Assembling & Testing of an Electronic Device
From 3rd April 2017 to 6th May 2017
Venue
The Institution of Engineers (India) Hall, Visvesvaraya Bhavan
Opposite Kanakakunnu Palace, Thiruvananthapuram 695033
Contact : 0471 2322991 or 0471 2322992 or 9847060683, 9446004363

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To



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