



NOISTEKS

News Letter of ISTE Kerala Section

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Chairman's message



Greetings from ISTE Kerala Section. We are in the threshold of the new academic year. Institutions are busy with examinations. Mostly the months of April and May happen to be very lean months as far as ISTE activities are concerned. However the ISTE Day is celebrated on 21 May every year. Many chapters have taken the initiative to celebrate the day in spite of other pressing engagements. I thank all the office bearers who have heeded the directions from headquarters by organising various programmes on ISTE day and giving awareness in new institutions. The summer holidays happens to be the season for induction training programmes and subject upgradation workshops. The motto of ISTE is to make master trainers out of ordinary people. So I request all chapters to organise different training programmes to their members during this season. At section level the SMC has taken the decision to financially support faculty development programmes. The assistance will be to the tune to 50% of actual expenses. ISTE head quarters have announced a vigorous membership campaign during the next 6 months. The objective is to raise the membership strength by 50%. Kerala section has always been in the forefront of activities and have many firsts to its credit. This is an opportunity to prove our mettle once again. Let us try to rope in as many institutions under the ambit of ISTE. At present we have only 82 chapters where as there are more than 200 candidate institutions. With an earnest effort we can easily cross the century mark in number of chapters. Another important task at our hand is to update the membership directory. The chapters may prepare plans to collect the present mailing address of all its members and communicate it to the section. This will help us in reaching out to the members who have retired from service. Let me once again remind each of you to contribute liberally to the building fund. Let us work together to make the ISTE staff training college a reality.

Best wishes

B. ANIL

From the Editors Desk

The current issue of ISTE Newsletter focuses on chapter-wise activity highlights. It's our pleasure and admiration to publish the effort that has materialised at various chapters of ISTE under Kerala section. We also thank chapter office bearers in expending the days and months long toils to make the respective ISTE chapter vibrant. We also hope this will be beneficial and a motivation to the new upcoming chapters. For any further information regarding the chapter activities, Quotes, Suggestions/Corrections for Newsletter inclusions or matters to be published in newsletter may kindly be communicated over email: editor@istekerala.in or nidhi.iste@gmail.com.

ISTE DAY CELEBRATIONS

The Kerala Section celebrated ISTE Day on 21st May 2012 along with the ISTE headquarters and other sections. An Awareness programme on ISTE activities were organised at Heera College of Engineering and Technology, Trivandrum. Dr. B. Anil, Chairman Kerala Section delivered the ISTE Day lecture. Dr. S. Pushpakumar, Principal, HCET and Dr. S. Asokkumar, former member, SMC also spoke on the occasion. The ISTE activities of HCET were formally kick started with this programme. The section helped HCET in organising an induction training programme for the faculty.



Dr. S. Pushpakumar, Dr. N. Asokkumar and Dr. B. Anil (Chairman, ISTE Kerala Section) during ISTE Day

Forthcoming event

11th Annual State Convention of ISTE Student Chapters at GEC Thrissur, 6-7th Sept 2012

Forthcoming event

23rd Annual State convention at SSM Polytechnic College Tirur, 17th November 2012

CHAPTER ACTIVITIES

Jyothi Engineering College Chapter

- Two day Student Faculty Development Programme on “Network Management & Security, on 28th & 29th January 2011.

SNGCE Kadayirippu

- Seminar on Emerging Challenges in Power system Management during 22nd to 26th November 2010.
- Seminar on Energy and Environment during 3rd to 7th January 2011.

SAINTGITS College of Engineering

- Workshop on Hand embroidery by Smt. Veena on 5th February 2011.
- Talk on ‘Road Safety’ by Er. Susan Rose 11th February 2011.
- Invited lecture by Adv. M. P. Krishnan Nair on Protection of Women against Domestic Violence, 23rd March 2011.
- Talk on Energy conservation by Dr. Jason Issac Cherian on 1st Dec 2011.

Mohandas College of Engg and Technology, Anad, Nedumangad

- Advanced Workshop- Mission 10x - A workshop on pedagogical training was conducted during 25th to 26th Feb 2011.
- Faculty empowerment Program on Innovative practices in Technical Teaching was organised during 30th May to 4th June 2011.
- Invited talk on Smart Electric Grid on 7 July 2011.
- Lecture on Development of Watch Dog Timer Stack – conducted on 20th July 2011.
- Invited Talk on Biodiversity on 11th August 2011.
- A technical session on “Jamming in Wi-Fi Networks and Security issues” was organised on 25th August 2011.



The participants of FDP with Dr. Ashalatha Thampuran (Principal) and Dr. K. Sivaraman (Dean of research, MCET)

Teaching is the highest form of understanding

- Aristotle

St. Joseph’s College of Engineering and Technology, Palai

- Conference of “Emerging Trends in Power System and Energy Management” on 15th January 2011.
- Workshop on Manufacturing Management, during 7th to 11th February 2011.
- Lecture on “Teaching, Learning Methodologies” on 15th February 2011.
- Training program on “First Steps to Research” on 16th March 2011.
- Lecture on Research Methodologies on 28th April 2011.
- Training program on Moodle on 29th April 2011.
- STTP on “Electronic Education – A System Approach” during 2nd – 6th May, 2011
- Conference on Mechanical Engineering Technology (COMET ’11) on 4th June 2011.
- Workshop on ‘Thermodynamics in Mechanical Engineering’, during 14th - 24th June 2011
- Awareness program on basic electrical, basic computer and basic electronics, during 20th – 23rd June 2011.
- Workshop on Basic Electronics, 28th June-8th July ’11.
- Lecture series on the topic “DSP –Theory to Practical”, during 11th -13th July 2011.
- Talk on Electrochemical Discharge Machining on 13th July 2011.



Dr. P. J. George inaugurating the 2 day workshop on Technical Analysis tools.

College of Engineering, Trivandrum

- A talk on “Journey from CET to IAS” on 25th Jan 2011.
- A seminar on Air conditioning in various types of buildings on 17 February 2011.
- Lectures on ‘Shannon sampling – A new perspective’ and ‘Signal reconstruction from Fourier transform magnitude – Some new results and applications ’ on 10th & 11th Mar 2011.
- ISTE Foundation Day Celebration on 21st March 2011.
- Workshop of Research Projects and Funding agencies on 12 February 2012.

Govt. Polytechnic College, Kalamassery

- Independence Quiz on 15th August 2011.

Professors known as outstanding lecturers do two things; they use a simple plan and many examples.

W. McKeachie

CHAPTER ACTIVITIES

Vidya Academy of Science and Technology, Thlakkottukara, Thrissur

- Two day Short term course on Advanced Mathematics in Engineering and Research methodologies from 21-22 January 2011.
- Workshop on SCILAB on 15th February 2011.
- Talk on Engineering problems involved in construction of Skyscrapers like Burj Dubai Tower on 15th July 2011.
- Talk on Disaster Management on 15th September 2011.
- Expert lectures on Plate Theory on 12th, 19th, 16th and 26th August 2011.
- Talk on Communicating over network on 14th October 2011.
- Training on Advanced Management softwares on 27th October 2011.
- Technical visit to Peringalkuthu dam and Thumbboomoozhi Farm on 1st October 2011.

Government Engineering College Thrissur

- A six day short term training programme on 'Teaching Excellence & Methodology' had been organized at Government Engineering College Thrissur from June 27, 2011 to July 2, 2011 under the auspices of ISTE Kerala section.
- GATE Training Programme started on 20th August 2011.
- Workshop on Soft skills development from 21st to 23rd August 2011.
- Motivational Camp for the ISTE student Chapter Members on 23rd and 24th September 2011.
- A talk on "Cities and Climate Change" as part of World habitat day celebration on 3rd Oct 2011.

S.S.M. Polytechnic College, Tirur

- A session on Memory Techniques on 2nd Dec 2010.
- A session on Communicative English was conducted on 12th January 2011.
- Talk on Scope of inspection & quality control in petroleum field was organised on 11th Feb 2011.
- A programme on Challenges of Entrepreneur was conducted during 8th to 10th March 2011.
- A Session on 'How to prepare power point presentation' was done on 12th June 2011.
- An Industrial visit to HMT on 14th July 2011.
- A Session on Leadership & Motivation was conducted on 29th August 2011.

ISTE STAFF TRAINING COLLEGE PROJECT

*Contribute liberally to the Building fund
Let us join hands to realize the dream*

NEW ADDITIONS TO KERALA SECTION

Caarmel Engineering College, Pathanamthitta

The Staff chapter of the Caarmel Engineering College, Pathanamthitta, was inaugurated on 24th September, 2011 by Dr. B. Anil, Chairman, ISTE Kerala Section. The meeting was presided by Dr. Viji Jacob Mathew (vice-principal). Welcome was proposed by Prof. R. Sreekumar. Dr. Shaji (academic coordinator) offered felicitations and Prof. Shoby B. Mathew proposed the vote of thanks. The programme was attended by 53 Staff members including 30 life members of ISTE. The inaugural session was followed by a faculty orientation programme. Dr. B. Anil enlightened the faculty with a seminar on "Roles of Teachers".



Dignitaries on the dias during the inauguration

MET'S College of Engineering, Mala

The chapter at MET's College of Engineering College, Mala was inaugurated on 24th October, 2011 by Dr. B. Anil Chairman, ISTE Kerala Section. Dr. Shaju A. Anthony, Chairman, METS School of Engineering presided. Prof. A.M. Mathew, Director, MET's School of Engineering welcomed the gathering, Prof. N. K. Francis briefed on the chapter activities, Dr. K. Neelakantan, principal, Dr. M. K. Balakrishnan Nair, Prof. P. I. Varghese spoke on the occasion. Mr. M. V. Jobin proposed the vote of thanks. A Two day faculty Development Programme on "Excellence in Technical Education- role of faculty Empowerment" was organized by the chapter.



Dr. B. Anil inaugurating the chapter

NEW ADDITIONS TO KERALA SECTION

Student Chapter, Caarmel Engg College

The Student chapter of the Caarmel Engineering college was inaugurated on 13-03-2012 by Dr. B. Premlet, Professor of T.K.M College of Engineering, Kollam.



Dr. B. Premlet inaugurating the student chapter

Workshop on Research Projects and Funding Agencies

ISTE College of Engineering, Trivandrum chapter organized a Workshop on Research Projects and Funding Agencies on 17.02.2012 for faculty of engineering colleges, funded by CERD. Dr. V. Gopakumar, Principal inaugurated the workshop. Resource persons were Dr. Ajith Prabhu, Joint. Director, KSCSTE, Trivandrum, Sri. T. Elangovan, Scientist & Head, NATPAC, Trivandrum and Dr. B. Anil, Principal, Govt. Engg. College, Wayanad (Chairman, ISTE Kerala chapter). 55 faculty members from 15 institutions across the State participated.



Proposals Invited

It has been decided by the ISTE head quarters to prepare a 3 year calendar of activities for each sections. Hence proposals are invited from chapters desirous of hosting the 24th and 25th Annual State Conventions of Kerala Section and 12th & 13th Annual Conventions of the Students Chapter to be held during 2013 and 2014. The final selection will be made during the annual state convention at SSM Polytechnic College.

ISTE DAY CELEBRATIONS

ISTE chapter, Government Engineering College Trichur celebrated ISTE day on 21st May 2012. Dr K Vijayakumar, Principal & National Council Member of ISTE delivered the ISTE Day message. He highlighted the role of ISTE in the current technical education scenario and emphasised the need for strengthening the activities of ISTE in the State. Dr Shalij P. R., Secretary of ISTE Kerala Section also spoke on the occasion. Dr. Haris Naduthodi welcomed the gathering. Mr. David proposed the vote of thanks.



Dr. K. Vijayakumar delivering the ISTE Day message

Srinivasa Ramanujan Mathematical Award

ISTE in association with National Board of Higher Mathematics is organising competitions to commemorate the 125th Birth centenary of Srinivasa Ramanujan. Competitions will be held at institutional, regional, state and national levels. The entire expenses including the prize money for the competitions will be borne by ISTE. The ISTE Chapters who are interested in hosting the competitions may get in touch with Chairman, ISTE Kerala Section (9349837256).

Quotable Quotes

"You have to trust in something -- your gut, destiny, life, karma, whatever. This approach has never let me down, and it has made all the difference in my life." (Steve Jobs)

"We are what we repeatedly do. Excellence, therefore is not an act, but a habit." (Aristotle)

"Great spirits have always encountered violent opposition from mediocre minds." (Albert Einstein)

"Be the change you want to see in the world." (Mahatma Gandhi)

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