



NOISTEKS

Newsletter of ISTE Kerala Section

Website : www.istekerala.in

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Chairman's message



Greetings from ISTE Kerala Section. The 11th Annual State convention of Student Chapters was well organised by GEC Thrissur. The team work shown by faculty and students were exemplary. Even at 6.00 pm on a Friday evening, a sizable population of teachers could be seen in the crowd. In the last issue I have mentioned about increasing the membership of ISTE but still the tempo is yet to pick up. This may be the last chance to get into the band wagon before the membership fee hike. It appears that all universities have woken up and are busy churning out programmes to improve the transition rate and pass percentage. It is a good move and ISTE Kerala Section whole heartedly welcome such positive measures for the benefit of student community. On our part we focus on increasing the learnability of the students and also improving the quality of teachers. The regular induction training programmes and workshops on enhancing pedagogical skills are aimed with such intentions. The Kerala Section will support chapters by sharing 50% of the expenditure of conducting such programmes. I request all chapter office bearers to make a note and flood us with proposals.

Best wishes

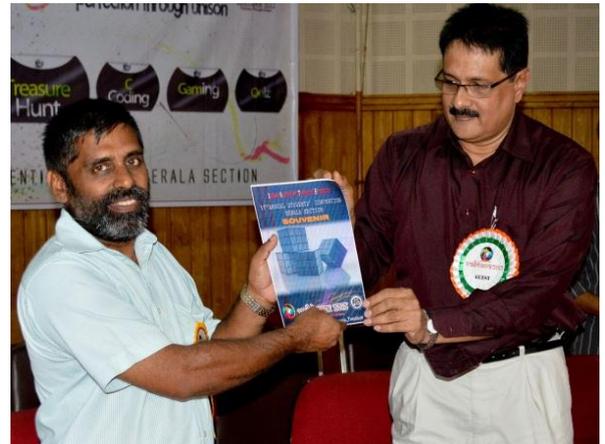
B. ANIL

From the Editor's Desk

The current issue of ISTE Newsletter focus on 11th ISTE Student convention held at GEC Trissur during 6th-7th Sept 2012 and chapter wise activity highlights in recent months since May 2012. We congratulate and are happy to extend our support & admiration by publishing the efforts laid at various chapters of ISTE under Kerala section in enhancing quality of Technical education at various colleges across our state. We also thank chapter office bearers in expending the days and months long toil to make the respective ISTE chapters 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.

Vaibhava 2012 : 11th Annual Student convention

The 11th Annual Students Convention of ISTE Kerala Section, Vaibhava 2012, was organised by Government Engineering College, Thrissur during 6-7th September 2012. Sri. S. Gopinathan, Inspector General of Police, was the guest of honour during the inaugural function presided by Dr. K. Vijayakumar, Principal, GEC Thrissur. 540 Delegates from 29 Engineering Colleges and 6 Polytechnic Colleges participated in the event. A souvenir was brought out to commemorate the event. Competitions were held in 15 different events which included technical paper presentations, project presentations, technical quiz, best manager, etc. GEC Thrissur emerged the overall champions. In the Valedictory Ceremony held on 7th Sept 2012, Dr. B. Anil, Chairman, ISTE Kerala section delivered the valedictory address and distributed the trophies to the winners.



Release of Souvenir: Dr. Vijayakumar K. and Mr. S. Gopinathan



Student representatives lighting the lamp in the presence of Dr. Shalij, Prof. V. A. Shamsudeen, Dr. K. Vijayakumar and Mr. S. Gopinathan IPS, IG, Thrissur Range

If you think in terms of a year, plant a seed; if in terms of ten years, plant trees; if in terms of 100 years, teach the people.

Confucius



Delegates of Vaibhava 2012, Students convention



Valedictory function: Dr. P. R. Shalij (Secretary, Kerala), Prof. E. C. Ramakrishnan, Dr.K Vijayakumar, Dr B Anil, and A. P. Radhakrishnan(PTA president, GEC Trissur)



Winners, GEC Thrissur receiving the trophy from the ISTE Section chairman Dr. B. Anil



Winners of NIT Calicut receiving Trophy

Forthcoming event

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

ISTE Induction Training Program

A six day short term training programme on 'Teaching Excellence and Methodology' was organized by Kerala Section at Government Engineering College Thrissur during 2nd to 7th, July 2012. The focus of the course was to impart teaching skills and methodologies to fresh and newly inducted teachers of engineering colleges and polytechnics. Fifty six teachers participated in the programme. Dr T V Babu Rajendran, Former Principal, NSS College of Engineering, Palakkad inaugurated the training programme. The resource persons included Dr T V Babu Rajendran, Former Principal, NSS College of Engineering, Palakkad; Dr P J George, Former DTE; Prof Premkumar, HOD Physics, GECT; Prof V Jayakumar, Professor(CE), GECT; Prof. C. P. Sunil Kumar, Prof(ME), GECT; Prof. Vijayakumar, Former Professor, Sreekrishna College, Guruvayur; Dr V V Unnikrishnan, Professor of Physiology, Govt Medical College, Thrissur; Dr. S. Radhakrishnan, Jt DTE; Dr Muhammad Rafeek, Associate Professor in Geology, GECT; Prof Joy Mathew, Professor, Agricultural University; Dr. B. Anil, Principal, GEC Wayanad. In addition to lecture classes micro teaching sessions and interaction with students were also arranged.



Participants of the Induction training programme

CHAPTER ACTIVITIES

Toc H Institute of science & Technology

- Technical talk on "Scope of Finite Element Methods in Civil Engineering" by Dr. C. G. Nandakumar, Professor, Dept. of Ship Technology, CUSAT on 12th January 2012.
- Technical talk on "Shall We Switch to Green Light?" by Dr. Ian Mell on 9th March 2012. TIST President Prof. P. J. Joseph presided the meeting. Mr. Paul Sellers, Director, BCSI spoke on themes and opportunities of the British Council, on Education, Language, and Climate/ Sustainability.
- Talk on "Sustainable concrete – a Canadian Perspective" on 8th August 2012 by Dr. A.P. Sukumar, Chief Engineer, Premier Canadian Full Service Company.

A teacher affects eternity; he can never tell where his influence stops. *Henry Brooks Adams*



ToCh : Dr. A.P. Sukumar handling the session

Caarmel Engineering College, Pathanamthitta

One-day programme on “Innovative Teaching in Technical Education” was held on 18th August 2012. Dr. Viji Jacob (Vice-Principal) inaugurated the FDP. Dr. Anil B, Chairman ISTE Kerala Section & Smt. Nidhi M. B, APME, MBCET (ISTE SMC member) were the resource persons. 55 members participated. Er. Tinu Koolikunnel and Er. Pretty Liju George, were the coordinators.



Session by Dr.B. Anil on Innovative Approaches



Valedictory function: Dr. B. Anil, Dr. Viji Jacob, Ms. Nidhi M.B. and Mr. Tinu Koolikunnel (Secretary of the chapter & coordinator)

I cannot teach anybody anything; I can only make them think. **Socrates**

MES College of Engineering, Kuttippuram

- The ISTE Chapter conducted 5 days National Level Faculty Development Programme on 'Mechatronics' from 7th-11th May 2012. Dr. Kandaswami, Retd. Professor, MIT Anna University, Chennai, Dr.Jothilingam, HOD, Dept. of Production Technology, MIT Anna University, Chennai, Mr. Senthilnathan, MIT Anna University, Chennai were the resource persons.



Inauguration of the FDP on Mechatronics



Participants and Resources persons of FDP

- An open discussion on the topic “Quality Concerns in Technical Education” as organised on 21st July 2012. The emphasis of the discussion was on the “Large number of failures in engineering Examinations”. Nominees of students from all B Tech classes attended the function and staff members of the college participated actively in the discussion.

College of Engineering, Perumon

- A talk by Mr. Mohammad Ali Rawther on “Power System Scenario in Kerala.” on 13th January 2012.

ISTE STAFF TRAINING COLLEGE PROJECT

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

GEC, Trichur

- An open discussion was organized on the topic "Govt. Engg College: Living up to their past glory" on 17th July 2012.
- Industrial visits to Aakashavani, Thrissur on 9th August, 2012 (60 third semester EC students participated) and on 16th August, 2012 (72 seventh semester EC students participated)



Students in front of Akashavani, Thrissur

ISTE Best Student Awards

The following students have been nominated by the chapters for the best student award.

1. **Sneha Surendran**, Final Year Computer Engineering, Government Polytechnic College Purappuzha.
2. **Saitha M J**, VII Semester, ECE, College of Engineering, Perumon, Kollam.
3. **Arvind Sanjeev**, VII Semester of ECE, ToCH Institute of Science & Technology, Arakkunnam, Ernakulam.
4. **Jacob Mathew**, VII Semester ME, St Joseph College of Engineering and Technology, Palai.
5. **Mohammed Shahid N. K.**, MES College of Engineering, Kuttipuram.
6. **Rohit S. Nair**, Final Year Mechanical Engineering, TKM College of Engineering, Kollam.
7. **Akhil K.**, V Semester, Electronics Production Technology Engineering, Govt. Polytechnic College, Kalamassery.
8. **Nikhil Viswanath**, VII Semester EEE Vidya Academy of Science and Technology, Thalakkottukara, Thrissur.
9. **Gopu C**, VII Semester Production Engineering, Govt Engineering College Trichur.
10. **Anooj James**, VII Semester Industrial Engineering, College of Engineering, Trivandrum.

The best teacher is the one who suggests rather than dogmatizes, and inspires his listener with the wish to teach himself. **Edward G. Bulwer-Lytton**

Announcements

- All chapters are to send the annual report and the summary of activities on or before **15th October 2012** to the Secretary ISTE Kerala section for consideration to best chapter award.
- All chapters who wish to organise the 12th Annual students Convention and 24th State convention of ISTE Kerala Section may send the proposals by **10th November 2012** to the Secretary, ISTE Kerala section.
- All chapters are reminded to claim chapter share from ISTE Head quarters by forwarding the required proforma along with statement of accounts and activity report.

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)**.

Dates to Remember:

Announcement/Application in the website for downloading: 30 August 2012

Last date of receiving application forms: 12 October 2012

Date of Chapter Level Examination: 15 October 2012

Selection list for Section level: 24 October 2012

Date of Zonal Level Examination: 3 November 2012

Selection list for National level: 20 November 2012

Date of National Level Examination: 1 December 2012

Announcement of winners: 10 December 2012

Prizes

• First prize in each category : Rs. 30,000

• Second prize in each category: Rs. 25,000

• Third prize in each category: Rs. 20,000

• Fourth prize in each category: Rs. 15,000

• Fifth prize in each category: Rs. 10,000

• Consolation prize in each category: Rs. 5,000

Zonal Level :Prize winners will be given a certificate, medallion and cash prize.

First prize in each category :Rs. 3,000

Second prize in each category :Rs. 2,000

Third prize in each category :Rs. 1,000

Prize winners will be given a certificate and cash prize.

Chapter Level

First prize winner : One book on Mathematics .

Certificate of participation will be given to all the participants

For details visit www.isteonline.in

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