



NOISTEKS

Newsletter of ISTE Kerala Section

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Chairman's message



Another new year is round the corner. It's time to take stock of the activities of the year gone by, plan well and renew our promises for a better time ahead. The 23rd Annual State convention was organised by SSM Polytechnic College, Tirur in a grand manner. I take this opportunity to thank the SSM Polytechnic team for shouldering the responsibility and staging a wonderful show. The ISTE-SRMC has been an exhilarating experience for Kerala section with the teachers and students from the state sweeping the top honours at National level. I congratulate the winners and all participants of the competition who braved 3 rounds of written tests and came out successful. It is a pity that only 6 chapters out of 62 in the section took part in the competition in spite of the impressive prize money being offered. Are we afraid of getting tested? Let us not forget that *success embraces those who dare*. May be in the next edition of SRMC, there will be more participation from the chapters.

The 42nd Annual National convention at Anurag group of institutions had many bright moments for Kerala section. Prof. K. P. Pillai was honoured with Fellowship of ISTE (though long delayed). On behalf of all members of the section, I salute him for the achievement. It is the people like him who laid strong foundation to the section and even now guide us in the right direction which help us garner greater glories. The Kerala section got the 'Best Emerging Section Award' and also the Certificate of achievement for conducting annual conventions. I must also thank the delegates from the section who turned up in large numbers and supported us during the convention.

The construction of the staff training college building is progressing well and we propose to have the inauguration of the first phase of the project within a couple of months. Kerala will be the first section in India to have possession of own land, building and a training college. The quality of technical education is a much debated issue today. The ISTE staff training college will act as a lead player in offering different quality improvement programmes and subject upgradation workshops for the benefit of faculty of technical institutions in the State. In this occasion I request generous contributions from all well wishers for completing the project on time. I also wish all members Merry Christmas and a Happy New Year

B. ANIL

"The dream begins, most of the time, with a teacher who believes in you, who tugs and pushes, and leads you onto the next plateau, sometimes poking you with a sharp stick called truth."

23rd Annual convention of Kerala Section

The 23rd Annual Convention of ISTE Kerala Section was held at SSM Polytechnic College, Tirur, on 17th November 2012. The convention was inaugurated by Hon'ble Minister for Education, Govt. of Kerala, Sri. P. K. Abdurab. Dr. P. Prathapachandran Nair (Former President, ISTE, Kerala section) presided over the function. Sri. C. Mammuty MLA released the souvenir. Prof. P. O. J. Lebba (Former principal, TKM college of Engineering Kollam & General Secretary, MES) delivered the key note address. Dr. R Murugesan (President, ISTE) was the chief guest. Sri. K. Kutty Ahmed Kutty (Ex-minister, Kerala & Governing body chairman SSM Polytechnic college) presented the 'Vision SSM'.



Sri.P.K. Abdurabb inaugurating the convention



Dr. R Murugesan (President, ISTE) addressing the gathering.

Prof. Samuel Mathew (Sr. JDTE, Kerala) distributed the awards. Sri. P. R. Shalij (Secretary, Kerala section), Sri. C. T. Muhammed and Sri. P. S. Salahudheen felicitated the function. Major K. Ameerali (Principal, SSMPCTC) extended welcome and Sri. Subair Pattikkadan (Org. Secretary) proposed vote of thanks. In the panel discussion on **Quality of Technical Education: Issues and Concerns** Dr. Achuthsanker S. Nair, Prof. P.O.J. Lebba, Sri. Abdunasar Kaipanchery and Sri. Abdulatheef Naha participated. Dr. K.B.N Nambuthiripad was the moderator. A National seminar on **Innovative Approaches in Technical Education** was conducted as a part of the convention. Prof. S. Chanrakanta, Prof. Nidhi M. B., Prof. Aiju Thomas, Prof. Ahmed Saleel, and Prof. Nisar Ahmed presented papers. The annual general body meeting was also conducted on the day. Around 800 members and delegates from across Kerala attended the convention.

Wishing you all a Happy and Prosperous
New Year 2013 !!

Dr. K. P. P. Pillai Honoured

Dr. K. P. P. Pillai, founder chairman of ISTE Kerala Section (former principal, CET Trivandrum) was awarded Honorary Fellowship of ISTE in the 42nd National Convention 2012 held at Hyderabad on 20th Dec 2012 for the contributions made to technical education in the country. The function was attended by Dr. V. K. Saraswath, advisor to Defence Minister, Government of India and Dr. R. Murugesan, President, ISTE. Dr. Pillai took his B.Sc (Engg) and MSc (Engg) degrees from the University of Kerala both with first rank and gold medal. He took PhD from IIT Kharagpur in 1965 in a record span of 2 years. He has guided 8 PhDs in Electrical Engineering and has published 32 research papers in International Journals. He is acknowledged as an institution builder who built up the LBS Centre for Science and Technology during 1982-88 from scratch. He received a special award from the Chief Minister of Kerala for building up Govt. Engg. College, Kannur in its new campus in a span of 11 months. He is the founder director of the School of Technology and Applied Sciences, MG University and established the University Engineering College, Thodupuzha. Dr. Pillai served as Executive Secretary and Programme Director of ISTE New Delhi and was a member of several international committees during 1997-99. He also served as special Private Secretary to Minister for Education, Kerala during 1999-2000.



Dr.K.P.P. Pillai being honoured by Dr. V.K. Saraswath

Kerala adjudged the Best Emerging section in India

ISTE Kerala Section was awarded Best Emerging Section Award for the year 2011-12 during the 42nd Annual convention held at Anurag Group of Institutions, Hyderabad. It's the third time in last five years the Kerala section is honoured thus for its performance.



Team ISTE Kerala receiving the award from Dr. R. Murugesan

“For last year's words belong to last year's language and next year's words await another voice.”

Little Gidding

Certificate of Appreciation to Kerala Section

This year onwards ISTE will be awarding Certificate of appreciation for conducting annual conventions for the faculty chapter and student chapters at the Section level. Kerala section has been conducting the annual conventions regularly and was awarded certificate of appreciation during the 42nd annual convention at Hyderabad.



Dr. B. Anil receiving the certificate of appreciation for Kerala Section

NSS College of Engineering Palakkad awarded best Chapter award



Smt. Resmi G, Secretary, ISTE Chapter, NSS College of Engg. Palakkad receiving the best chapter award

GEC Thrissur bagged the Best Student chapter award

The Best Student chapter award of Kerala Section was bagged by GEC Thrissur. The award was presented to the chapter in the Annual Convention of Student chapters held at Sanjay Godawat group of Institutions, Kolhapur.



GEC Thrissur receiving best student chapter award

“Education is not filling a pail, but the lighting of a fire.”

William Butler Yeats

ISTE- Srinivasa Ramanujan Mathematical Competitions

Kerala section bagged top honours in the ISTE-SRMC 2012. 159 persons (14 teachers and 144 students from 6 chapters) participated from Kerala in the competition held in three levels(Chapter, Zonal and National).

National Level Prize Winners (Teachers)

- I Prize Dr. J. Dasan, CET, Trivandrum, Kerala
- II Prize Smt. Meenakumari, Tamilnadu
- III Prize Mr. Bittu Lambi, VAST, Thrissur, Kerala
Mr. Shyam Sunder Agarwal, Orissa
- IV Prize Mr. Santumon S. D., VSAT, Trissur, Kerala
- V Prize Mr. Joseph Cherian, CET, Trivandrum, Kerala

Consolation prizes bagged by Dr. S. Anillal (CET, Trivandrum, Kerala) and Mr. Shiju Aravindakshan M. (VASAT, Thrissur, Kerala)

National Level Prize Winners (Students)

- I Prize Ms. Sakthi Sudha, Tamil Nadu
- II Prize Ms. Febina Iqbal, ToCH, Kerala
- III Prize Mr. Sreyas V Joshi, Karnataka

Mr. S. R. Gururaj of TKM College of Engg., Kollam bagged consolation prize.

Zonal Winners (Teachers)

Mr. Joseph Cherian, Dr. J. Dasan and Dr. S. Anillal won 1st, 2nd and 3rd places respectively in Trivandrum Zone. In Trissur zone it was Mr. Bittu Lambi, Mr. Shiju Aravindakshan and Mr. Santhumon who won 1st, 2nd and 3rd places respectively.

Zonal Winners (Students)

Mr. U. Mahadevan, Mr. K. T. Krishnanunni, and Mr. S. R. Gururaj won 1st, 2nd and 3rd places respectively in Trivandrum Zone.

In Trissur zone it was Ms. Febina Iqbal, Mr. Arun Vinod and Mr. Deepak K. V. who won 1st, 2nd and 3rd places respectively.

CHAPTER ACTIVITIES

Hassan Haji Memorial JDT Islam Polytechnic College, Kozhikode

The Staff chapter conducted an induction programme on 27th June 2012. Mr. Varghese Paul, Director, Centre for Alternative Learning and Living, Chalakkudy was the chief resource person and delivered lecture on "Effective Teaching Practice" for faculty members. Sri. K. A. Khalith, Principal and former ISTE National Executive Council Member, presided over the function. Mr. Iqbal Zacharia C., ISTE Co-ordinator welcomed the gathering and Mrs. Sini M. delivered the vote of thanks.



Er. N. Santhakumar, Jt. DTE inaugurating the Student Chapter of HJM JDT Islam Polytechnic College on 13 September 2012

Teaching is the greatest act of optimism

Colleen Wilsey

Vidya Academy of Science and Technology, Thalakkottukara, Thrissur

The induction training programme of ISTE Kerala Section was conducted at VSAT, Thrissur during 2-7 July 2012. Dr. S. Radhakrishnan, (Jt. DTE), Dr. P. J. George (Former DTE), Dr. K. B. M. Nambuthiripad (Former Prof., NIT Calicut), Dr. B. Anil (Principal, GEC Wayanad), Dr. V. V. Unnikrishnan (Asso. Prof., Govt. Medical College Thrissur), Dr. Krishnakumari (Former Prof., Vimala College, Thrissur), and Dr. Vijayakumar (Former Prof., Sree Krishna College, Guruvayur) were the resource persons. The Micro Teaching was conducted by Mr. Premkumar N. R. (Asso. Prof., GEC Thrissur) and Prof. K. V. Leela, (Prof., VAST). 35 new teachers from different engineering colleges benefitted from the programme.



Dr. S. Radhakrishnan(Jt. Director of Tech Edn) inaugurating the induction programme in the presence of Dr. Sudha Balagopalan (Principal, VSAT), Prof. K. V. Leela (Secretary, VSAT Chapter) and Dr. P. Prathapachandran Nair (former Chairman, Kerala Section)

Rajagiri School of Engineering and Technology, Kakkanad

The 3-day workshop on *Recent Trends in Computing* was inaugurated by Dr. Poullose Jacob, CUSAT on 26th Nov 2012. The topics covered in the workshop were Parallel Processing, Network Security, Speech Technology, Neural Networks, Machine learning and Machine Translation. The resource persons included Dr Poullose Jacob, CUSAT, Dr. Vinodh Chandra, Kerala University, Dr. Rajeev R.R, IIITMK Trivandrum, Dr. Varghese Paul, CUSAT, Mr. Mahalingam P. R., RSET, Ms. Amritha Sampath, RSET, Ms. Saranya D., Krishnan, RSET, Mr. Jayaraj, RSET, Dr. George Varkey, AJCE, Mr. Sreeraj, FISAT. The workshop was mainly aimed for M.Tech students. Dhanya P. M. and Sminu Iuzdheen were the co-ordinators.



Dr. Poullose Jacob, CUSAT inaugurating the workshop

Approach the New Year with resolve to find the opportunities hidden in each new day.

Mar Baselios College of Engineering and technology, Trivandrum

The ISTE Chapter of MBCET Trivandrum was revived in an auspicious function by Dr. B. Anil, Section Chairman, on 8th October 2012. He delivered a talk on **Roles of Teachers**. A technical session on **R & D initiatives** by Dr. Y. V. K. S. Rao (PG Professor ME Dept.) was also arranged. Principal Dr. T. M. George (Patron of ISTE-MBCET chapter) presided over the function. Welcome address was delivered by Ms Nidhi M.B. (Chairman ISTE MBCET chapter) and vote of thanks was proposed by Ms. Divya N. A. (Secretary ISTE MBCET chapter)



Dr. B. Anil, Chairman, Kerala Section inaugurating the function in the presence of Dr. T. M. George, Principal MBCET, Dr. Sakuntala S. Pillai Dean (R & D) and Dr. Y.V.K.S. Rao, Professor PG (Courses), MBCET.



Dr. Y.V.K.S. Rao handling session on R & D Initiatives

Announcements

- The chapters desirous of organising the 24th Annual State convention of ISTE Kerala Section may send the proposals by [16th January 2013](#) 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.
- Chapters and student chapters are requested to conduct the annual general body meeting and forward the details (address, phone number and email-id) of present bearers to the secretary, ISTE Kerala Section. The chapters and student chapters are requested to report the activities to the Kerala Section regularly.
- The chapters who wish to arrange a talk on "Higher Studies and Research Opportunities in Germany" may get in touch with the Chairman, ISTE Kerala Section (Cell no. 9349837256)

12th Annual Convention of Student Chapters August 2013

TKM College of Engineering, Kollam

Participate and Make it a Success

From the Editor's Desk

Congratulations to the winners of SRMC-2012.

The current issue of ISTE Newsletter focuses on 23rd ISTE annual convention held at SSM Polytechnic, Tirur, 17th November 2012. Activity highlights in recent months are included along with the activities from various chapters. 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 are also happy that this is the **fourth** newsletter of 2012 that materialised because of timely contributions from various chapters via reports. In this context, we would also request chapters to send photographs with names and designations of individual on the photograph/report highlighting the resource persons/Guest speakers and their affiliation to respective institutions/workplace, so that the information dissemination from the newsletters of 2013 can be improved. 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.

Study and Research Destination Germany

Dr. B. Anil, Chairman, ISTE Kerala Section was invited to attend a Visitors Programme on **Study and Research Destination Germany** organised by the Federal Government of Germany during 11-18 November 2012. It was intended to give a firsthand impression of the opportunities for cooperation between Indian and German students, researchers, professors and institutions. 26 delegates from 22 different countries participated in the programme. Dr. B. Anil was the lone representative from India. The programme was sponsored by the German Government and conducted in major research institutions in Berlin, Bonn and Munich.



Dr. B. Anil with the international delegates at Berlin Partner, Germany

ISTE STAFF TRAINING COLLEGE PROJECT

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

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Kindly forward the news items and photos to the editor

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