



NOISTEKS

Newsletter of ISTE Kerala Section

Website : www.istekerala.in

Email: editor@istekerala.in

Chairman's message



Another eventful year is coming to an end. As far as Kerala Section is concerned, it is quite memorable due to the fact that we could host the 44th Annual ISTE National Convention at Trivandrum for the third time.

College of Engineering Trivandrum (CET) organised the event in a remarkable fashion and set a new benchmark for others to emulate. The participants and delegates were all praise for the overall conduct of the event. On behalf of Kerala Section we salute Team CET for the outstanding performance.

The 25th annual state convention of the section was organised by Jyothi Engineering College, Thrissur on 25th October 2014. The convention was organised nicely and the technical events were well attended. On behalf of Section Management Committee, I thank the Management of Jyothi Engineering College and the organising committee for shouldering the responsibility of conducting the event in an excellent manner.

This issue of NOISTEKS is special for me since it is the last time I will be writing this column. My term as Chairman of the section is coming to an end this month. In the last six years the institutional members, chapters, members and members have cooperated with me and my team of SMC members in ISTE activities. It gave me an opportunity to visit many institutions and involve in programmes organised by the chapters. It gave me a chance to have a better view of the state of technical education in this part of the country. It also helped me to network with peers from other states and learn more on the possibilities of ISTE as an organisation to address issues of technical education sector. During this period we have the satisfaction of achieving some of the major milestones. The completion of first phase of the Staff training college project and Section Headquarters building during the period is the jewel in the crown of Kerala Section. I am proud to state that we are the first section to possess own property and building, constructed from contribution of members and well-wishers. The section was adjudged Best Emerging section three times and Best Section once during this period. The intervention and involvement of ISTE in getting AICTE pay scales to polytechnic college teachers of the State is another point which needs mention. Maintenance of the Section website properly and also publishing newsletter (NOISTEKS) in a regular manner is also worth mentioning. I thankfully acknowledge the support extended by the members of the SMC and other well-wishers at this juncture. I wish the new team all success in their endeavours. It's the team work which matter today. Form good teams and work with passion. The success will follow. Before I sign off, let me wish all of you a very happy and prosperous New Year.!

B. ANIL

26th Annual State Convention

Mohandas College of Engineering and Technology

44th Annual National convention

College of Engineering Trivandrum (CET)

The 44th Annual National Convention of ISTE (Indian Society for Technical Education) was inaugurated by the Honorable Governor Shri. P. Sathasivam of Kerala at 3.30 pm on 27th November at Diamond Jubilee Hall, College of Engineering Trivandrum. ISTE President Dr. R. Murugesan presided over the function. Dr. S. Sheela welcomed the gathering. Organising Secretary Dr. S. Ushakumari (Associate Professor, CET) proposed the vote of thanks. ISTE Vice President Shri. Pratap Singh Desai, Kerala Technological University Founder Vice-Chancellor Dr. K. P. Isaac, CUSAT VC Dr. J. Letha, Director of Technical Education Dr. K. Vijayakumar, ISTE Kerala Section Chairman Dr. B. Anil (Principal, Govt. Engineering College, Barton Hill) have attended the function. Around 1500 delegates from all over India attended the three days National Convention.



From left: Dr.S.Sheela, Principal CET, ISTE President R.Murugesan, Honorable Governor is lighting the lamp. ISTE VicePresident Shri Pratap sinh Desai

In connection with the Convention, an Accreditation Awareness Programme by National Board of Accreditation (NBA) was held on 27th November from 11am to 1.00pm. A National workshop sponsored by AICTE on National Skill Qualification Framework was held on 28th November at the Diamond Jubilee Hall. AICTE Chairman Dr. S. S. Mantha, Kerala Higher Education Council Vice Chairman, Sri. T. P. Sreenivasan IFS, NASSCOM Vice President Dr. Sandhya Chinthala, ONGC Director Sri K. S. Jamestin, HLL Life Care Ltd. Director Dr. K. R. S. Krishnan, NSDC Head Sri Rajeev Mathur, Kerala Academy for skill excellence MD Sri R. Rahul IRS, Thrissur WPC Principal Ms. A. S. Chandrakantha, and EMC Academic Alliance Program Director Sri Ashwini Sayal delivered lectures in the workshop.

Apart from invited lectures, the convention featured technical Sessions/paper presentations, commemorative lectures, exhibitions and cultural programmes.

14th ISTE Annual Student Convention
Govt. College of Engineering

Thrissur

25th ISTE Annual State Convention Jyothi Engineering College, Thrissur

25th Annual Convention of ISTE-Kerala Section was held on 25th October 2014 and hosted by **Jyothi Engineering College, Thrissur**. The chief guest for Inauguration was Vice Chancellor of Kerala Technological University Dr.Kuncheria P. Isaac. Dr.K.Vijayakumar, Director of Technical Education, Govt. of Kerala delivered the key note address. The eminent academicians and administrators across the state adorned the dais were Msgr. George Edakalathur, Manager, Jyothi Engineering College, Dr.B.Anil Chairman, ISTE-Kerala Section, Dr.Shalij.P.R, Secretary, ISTE Kerala Section, Dr.P.T. RajanNambiar, National Executive Member, ISTE, Er.C.K. Mohanan, Director VHSE. The organising committee representatives on the dais included of Rev.Fr.Jos Punnoliparambil Executive Manager and Dr.K.K.Babu, Principal and Organising Chairman of the organizing committee, Mr Karunakaran, Asst Prof Mechanical Engg. dept, of Jyothi Engineering College.



Dr Kuncheria P Issac lighting the lamp



The technical sessions included invited talks and paper presentation contest of selected papers.

The resource persons for invited lectures were

- Dr.M.P.Chandrasekharan, Former Director, NIT Calicut
- Dr.V.B.Panicker, Former Principal, NSSCE, Palakkad
- Dr.U.Lazar John, Director – Academic, Jawaharlal College of Engineering & Technology, Lakkidi.
- Dr.B.Anil, Principal, Govt College of Engg, Barton Hills, Thiruvanthapuram

The winners of paper presentation were

- **First Prize** was jointly awarded to Ms.Silvy Joseph and Ms.Nidhi.M.B. & Dr.Anil
- **Second Prize** was awarded to Prof.Biju.C.V & Mr.Nikhil.N.S
- **Third Prize** was awarded to Ms.Greeshma.K & Hari.C.V

Have the courage to follow your heart and intuition. They somehow already know what you truly want to become. Everything else is secondary.” --Steve Jobs

Leadership Camp for ISTE chapter secretaries/office bearers were held in afternoon session at Decennial Hall. The objective of the camp was to revamp the ISTE activities from the chapter level.

General Body Meeting of ISTE Kerala section held at Decennial Hall. Dr.B.Anil Chairman Kerala Section Chaired the session. All section management Committee and NC members were present.

ISTE Chapter Activities

Mohandas College of Engineering and Technology (MCET)

ISTE MCET chapter organised a five day Workshop on Applicable Mathematics and Statistics (WAMS'14) under the leadership of Department of Mathematics from 13th to 17th October 2014. The main thrust areas were Linear Algebra, Optimization Techniques, Probability and Random Processes and Graph Theory. Sessions were handled by resource persons namely Dr. E Krishnan (Visiting faculty IISER), Dr. Joseph Cherian (C.E.T), Dr.T.Sarachandran (Rtd.D.D.E), Dr.Shibu D S (University College), and Prof. Sajith P (L.B.S Institute of Technology).



ISTE MCET Chapter celebrated national Education Day on 11th November 2014. Students and faculty members held a procession from Anad Junction to the campus with slogans and displays to eradicate malnutrition, poverty, and illiteracy. Mr. P Radhakrishnan, Former Deputy Director, LPSC, Trivandrum delivered a lecture and interactive sessions on "Science, Technology and Engineering" in connection with the event. Quiz and debate competitions are conducted as a part of national Education Day event.



“One of the huge mistakes people make is that they try to force an interest on themselves. You don't choose your passions; your passions choose you.” --Jeff Bezos, CEO of Amazon

Mar Baselios College of Engineering and Technology (MBCET)

ISTE MBCET chapter organised a session on Time management on 18th October 2014. Prof. Sivaramakrishnan Narayanan was the resource person. He emphasised on the need and importance of Time and judicious management for a successful professional.



Session on Time management by Prof. Sivaramakrishnan Narayanan Ms Nidhi M B (Asst. Prof. ME) delivered welcome and the coordinated session. Ms Neema Theresa (Asst. prof Civil Engg.) gave vote of thanks. 55 faculty from various departments attended

Government Engineering College Barton Hill (GECBH)

- Government Engineering college Barton Hill, chapter organized Four day National workshop on Adobe Photoshop on 25th, 26th, 28th and 29th of August from 4 – 5pm. The resource persons were Geethu S of S3 EC, Aravind A of S3 IT and Kiran Praveen of S7 EEE. 30 participants attended the programme. The workshop began with the inaugural speech delivered by Principal, Dr. B. Anil.



Hands on session at the workshop

The topics covered during the four days of the workshop include the different types of Tools in the Photoshop toolbox, Layers, and Layer styles, various types of Adjustments that can be done to images, and about Filters. A basic idea on Photoshop was given and the participants were capable of editing pictures and design posters. On the concluding day of the workshop, a competition was held where in the participants were asked to design a poster on 'Global warming'. First and second prize winners were awarded prize money. The workshop ended with a closing ceremony where Principal, Dr. B. Anil, and chief guest Prof. Sunil Kumar, Govt. Engineering College, Thrissur gave away the certificates to the resource persons and the volunteers of the workshop.

- The ISTE Students' Chapter of GEC Bartonhill conducted an Innovative talk on "Remote Sensing and Its Applications" on 1st September, 2014 for the 5th Semester Civil Engineering students. Prof Sabu P from CET rendered the talk for the students from 10am-12pm. The necessity and scope of Remote Sensing in Civil Engineering, data acquisition techniques, data processing were the

"A person who never made a mistake never tried anything new."--Albert Einstein

main topics of discussion followed by an interactive session which helped students clear their doubts.

- Nikola Tesla Scholarship examination 2014 was conducted. The preliminary written examination was on 20th Oct 2014 at 12.15 pm with more than 250 students. About 45 students were short listed and 36 students participated in the GD on 21st Oct 2014. The guidelines Do's and Don'ts of GD was presented by Mr Leo K A, the chief coordinator of NTS. Mr Leo K A organized a seminar presentation on "the preparation of resume and how to attend an interview" at 2 pm on 23rd OCT 2014. The final level was Interview Round where Students had to prepare a CV to attend the interview. 19 students were shortlisted from the first round interview and the final interview was by a panel of College Faculty. The most eligible students were selected and awarded NTS.



NTS Award ceremony

Dr. Ramachandran, dean of GECB gave away the certificates and cash prize to the winners of Nikola Tesla Scholarship Exam-2014. Mr Leo K A was given the certificate of coordinator of the NTS Exam. Mr Mebin A (S5 ME) gave the vote of thanks and the program ended by 4.10 pm.

NEW CHAPTER

Vimal Jyothi Engineering College, Kannur

Inauguration of ISTE-VJCE chapter was done by Dr. P.T. Rajan Nambiar, National Executive Council Member of ISTE. Dr. Benny Joseph (Principal) presided the function and Ms. Ganga Priya (program coordinator) delivered the welcome speech. Rev. Fr. Geo Pulikkal (chairman, VJEC), Fr. Jinu Vadakkemulanjinal (administrator, VJEC), Mr. Biju Mathew (HOD Civil), Mrs. Jerrin Yomas (Faculty Adviser) gave the felicitations. Mr. Ron. V. Roy (Chapter chairman) expressed the vote of thanks.



"A dream doesn't become reality through magic; it takes sweat, determination, and hard work." --Colin Powell

St. Thomas Institute for Science and Technology (STIST)

Prof. Dr. V.N. Rajasekharan Pillai, Executive Vice President and Principal Secretary, Science and Technology Department, Kerala inaugurated the ISTE student chapter of St. Thomas Institute for Science and Technology. Principal STIST Dr. Usha Thomas, delivered welcome speech. The felicitation address was delivered by Dr. B. Anil, Chairman ISTE Kerala Section. Sri P.M. Abraham, IAS (Retd.), Secretary MTCS and Treasurer MTCS & Sri. T.C. George chaired the function. Faculty Advisor Sri. Abhiroop V M gave the Vote of thanks.



Dignitaries on the dais at the inaugural function

UKF College of engineering and Technology, Parippally

The inauguration staff chapter at UKF College of Engg., Parippally was held on 21-11-2014. Dr. B. Anil, Chairman ISTE, Kerala section Inaugurated the chapter by lighting the lamp followed by Inaugural Address covering the various activities of ISTE across India.



Collage of Inaugural function followed by session on Pedagogy The inaugural session was followed by a seminar on ACTIVE LEARNING by Prof. Nidhi MB, ISTE National council member and AHoD ME dept. of Mar Baselios College of Engg. and Technology, Nalanchira, Tvpm. Meeting was presided over by the college principal, Dr. S. Babu Sunder and Prof. C. P. Sebastian proposed welcome to the gathering and Prof. Sreekumar. R. ME dept. UKF proposed vote of thanks. The faculty members of the college and members of the management attended the session.



Glimpses from 44th National convention at CET

"Applications of Engineering for Green Technology" (AEGT) on 20-21 Feb 2015 at Heera College of Engg, Trivandrum

ISTE Kerala Section Awards 2014

ISTE Kerala Section Awards were distributed during the inauguration session.

- Mohandas College of Engineering and Technology for having selected as the Best Chapter of ISTE Kerala Section during the year 2013-14
- St. Joseph's College of Engineering and Technology, Palai for having selected as the Chapter with Maximum memberships during the year 2013-14
- Mar Baselios College of Engineering & Technology for having selected as the Chapter with Maximum new memberships during the year 2013-14
- Vidya Academy of Science & Technology, Thrissur for having selected as the Chapter with Maximum variety of Programmes during the year 2013-14
- Government Engineering College Thrissur for having selected for the special appreciation award during the year 2013-14
- College of Engineering Trivandrum for having selected for the special appreciation award during the year 2013-14.



Glimpses from 25th Annual State Convention

From the Editor's Desk

This **final** issue of the newsletter of the year 2014 covers news mainly on 44th annual national convention, 25th annual state convention, newly formed chapter, ISTE chapter activities across the state. This issue is very special to the ISTE Kerala section as it could report National convention.

Congratulations to chairman on completing 2 consecutive terms of chairmanship and award winning section for the last 3 years!! All SMC and NC were happy to be part of the Team lead by Dr. B. Anil as chairman. The achievements of section were commendable under his leadership, and will be the guiding light for the future leaders.

Wishing all Happy and delightful year ahead !!

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.inor nidhi.iste@gmail.com.

News Letter Editor: Nidhi M. B. (nidhi.iste@gmail.com)

Kindly forward the news items and photos to the editor

**ISTE Kerala Section
Near Power House Junction, Viyyur, Thrissur.**