



NOISTEKS

Newsletter of ISTE Kerala Section

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Chairman's message



It is heartening to note that Kerala has swept the top honours in the ISTE-Srinivasa Ramanujan Mathematical Competitions-2013. In the Engineering College category, the National first, second and fourth places were won by teachers from our section. Out of the first 6 places, 4 were teachers from Kerala. The performances of the students are also commendable (national second, consolation prizes). Congratulations to all prize winners..! Even though participation from engineering colleges was quite enthusiastic, the response of polytechnic colleges was lacking. Unless we try how do we assess where we stand? It is high time that polytechnic college chapters review their priorities and involve in various academic and professional activities. The teachers should take a lead role in realigning the students in ISTE. There is no substitute for hard work, participation, and involvement in activities. I hope in the coming year, the teachers and students of Polytechnic colleges will also participate in SRMC and make the section proud.

I am extremely glad to inform that the 44th Annual National Convention of ISTE will be hosted in Kerala at the College of Engineering, Trivandrum. The theme of the convention is "Shaping Technical Education to meet the Challenges Beyond 2020". I request all chapters to join hands to make the event a grand success by nominating as many members as possible to make 44th convention most memorable with record participation. This is an occasion for us to showcase Kerala and we definitely have to use it to the maximum extent.

While discussing the chapter activities, I must mention that, it is time that we think in new directions to diversify them. With the accreditation of courses becoming mandatory, and the decision of the MHRD to associate multiple agencies for accreditation under the control of National Accreditation Regulatory Authority, it provides an opportunity for ISTE to venture into this new territory. The Skilling the youth programme of Government of India also offer a good opportunity which the chapters can explore. Innovative thoughts, able leadership, and sincere efforts will help us reach greater heights and glory. Wish you all success for the new endeavours.

B. ANIL

Suggested Updates

- Chapter office bearers are requested to send the email-ids of all the members (including those retired from service) in order to ensure a wider reach of the Newsletter.
- Encourage more memberships and Plan for ISTE activities
- Send in the suggestions for specific training requirements

New Chapter ISTE

ISTE STUDENTS CHAPTER

Sree Narayana Gurukulam College of Engineering, Kadayirippu

ISTE students chapter was inaugurated on 07/02/2014. Dr. Anil B, Chairman, ISTE Kerala section was the chief guest. On the occasion Principal Dr. C. B. Saji presided over the function. Executive Director Mr. M.A Raju, Director Dr. C.E. Krishnan and coordinator Prof. P.Binu addressed the gathering. Dr. Mary Metilda, Professional faculty trainer and public speaker delivered a lecture on "Behavioural Skill for Personal Excellence". The session was organised as part of inaugural ceremony.



Dr B Anil Lighting the lamp and inaugurating the SNGC – ISTE Chapter



Dr. Anil B, Chairman, ISTE Kerala section receiving memento

"True patience is grounded in wisdom and compassion." — Allan Lokos

ISTE Chapter Activities College of Engineering Vadakara



Shri. V A Shamsudeen, Deputy Director, Curriculum Development Centre (National Executive Council Member, ISTE) inaugurating the week long Celebration of ISTE Student Chapter of College of Engg., Vadakara on 10/12/13. Shri. O.A Joseph, Principal and Smt. Hinisha, Faculty Co-ordinator are also seen.

Shri V A Shamsudeen, (National executive Council member) lighting the lamp

A technical event EPISTEMO was organised during 9th to 13th Dec 2013. The event was inaugurated by Dr. V.K.Shamsudheen (Deputy Director, Curriculum Development Centre, Kalamassery) by lighting the lamp. He introduced the Indian Society for Technical Education and the need for a technical society in everyone's professional life. On the occasion Mrs. Hinisha Prabhu (staff in charge of ISTE student chapter) delivered a welcome speech and Principal Dr. O A Joseph addressed the gathering. The sessions included seminars and technical events by various departments, quiz competitions and circuit debugging, circuit designing etc.

The invited lecturers included topics such as "ENERGY AUDITING" by Mr.V.K.sunilkumar (asst.executive engineer,KSEB), " NEW TRENDS IN CIVIL ENGINEERING" by Mr.Jayarajan P (Faculty,dept. of Civil Engg. NIT Calicut), "DSP CONCEPTS AND MISCONCEPTS" by Dr.M.V. Rajesh (Principal, Iahia School of Science and Technology (ISSAT), Muvattupuzha), "NEW TRENDS IN PHONE COMMUNICATION SYSTEM" by Mr. V.R. Muraledharan (Sub division engineer, HRD), 'CYBER SECURITY AND CRIME' by Dr. P Vinod Bhattathiripad (Cyber forensic consultant).

Mr.Roshith, (HOD EI Department) and Mr.Arjun Divakar (Union Member) gave the Felicitation. Mr.ADHIP R (Student coordinator of ISTE) delivered a vote of thanks. Mr. Akhil k of s6 CS, Ms. Swathi of s6 IT, Ms. Deepna p of s6 EI, Ms. Shilpa of s6 CE, Ms. Summaya Beegam of s4 EC and Mr. Pranav mohan of s6 EEE were among the active student co-ordinators of EPISTEMO'13.

"A teacher who loves learning earns the right and the ability to help others learn."

— Ruth Beechick

Believe you can and you're halfway there. –
Theodore Roosevelt

Sree Narayana Gurukulam College of Engineering, Kadayirippu



National Seminar on 'Eco Smart Building' on 20th and 21st November 2013 for the UG and PG students. The technical sessions were handled by Er. Sreeganesh (Consultant), Ms. Bharathy Prem (LEED Architect), Mr. Gopakumar (Vasthu academy), Er. Srinath (Green Method Engineering) and Dr. Binoy Alias (Professor, MACE Kothamangalam). The programme was coordinated by Prof. Kavitha P.E.



Chief Guest Receiving the memento

National conference in association with Institution of Engineers (India) Kochi local centre was held on 29th and 30th of November 2013 on the theme 'Renewable Energy '. The inaugural address was delivered by Sri T. M . Mohandas IFS, (Former chairman KSEB, Present chairman Kerala state Electricity Regulatory Commission). 24 papers shortlisted for presentations from 50 papers received. The seminar was graced by Dr. C.A. Babu(Professor, Electrical division CUSAT), Dr. Sukumaran Nair (Green Technologies) and Dr. Kumaravel Sundaramoorthy (Dept. of Electrical Engg.,NIT Calicut). The programme was coordinated by Prof. Baby Kavitha.

Strive not to be a success, but rather to be of value.
—Albert Einstein



Participants of Workshop

Two week workshop on “ Engineering Mechanics “from 26th November to 06th December 2013 in association with IIT Bombay under the National Mission on Education through ICT (MHRD, Govt. of India). The programme was coordinated by Prof. K. Jayakumar.

Mar Baselios College of Engineering and Technology

A session on Technology Entrepreneurship was organised on 23-01-2014 for students of MBCET with an aim to encourage entrepreneurship among students. The resources person were Mr Rajesh Nair Fellow MIT System design and Management), Mr Adithya Pasupuleti, (Stanford India Biodesign). The Dean Administration and HOD mechanical Prof K M Raju and Dean Research and Development Dr Sauntala Pillai, Prof Viswanath Rao, HOD Electronics and Communication presided the Function. There were 135 student participants.



Mr Shon ISTE- MBCET student coordinator introducing the Guest

You can never cross the ocean until you have the courage to lose sight of the shore. – Christopher Columbus

Happiness is not something readymade. It comes from your own actions. –Dalai Lama

Thejus Engineering College

A Faculty Improvement Programme was conducted on “How to Improve the Quality of Teaching” on 04-12-2013. The function started with a silent prayer followed by the welcome speech delivered by Mr. Aswin P. Vijayan, Secretary ISTE Chapter. Dr. K. K. Babu, Principal, Thejus Engineering College gave the Presidential Address. The function was declared inaugurated by Dr. P. Vijaya Kumar, Investment Strategist at Geojit BNP Paribas.



Dr. P. Vijaya Kumar handling the session

Dr. P. Vijaya Kumar explained the importance of education and the basic meaning of the terms ‘Teaching’ and ‘Quality of Teaching’. He emphasised on the role of teacher, the methods to understand the student, the process of teaching and the teaching environment. He highlighted the role of a good teacher in nurturing a human being into a human resource. He also pointed out that on the basis of the skills of this human resource, they will be evaluated and paid in the future. The function was concluded by the vote of thanks delivered by Ms. Bincy Antony, Assistant Professor, Department of Computer Science, Thejus Engineering College.

M A College of Engg. Kothamangalam

workshop on Advanced Project Management using Candy was organised during 31-01-2014 to 01-02-2014. There were 43 participants.



(From left to right) Prof. Jeevan Jacob, The coordinator (M A College of Engg, Kothamangalam), Prof. Shiney Varghese, HOD (Civil Engg), M A College of Engg, Kothamangalam, Dr. Babu Kurian, Principal, ICST, Muvatupuzha, Dr. George Issac, Principal, M A College of Engg, Kothamangalam, Prof. Elson John, Co-coordinator

“An intellectual is someone whose mind watches itself.” — Albert Camus



Speech by Mr. Anson, CCS

ISTE- Srinivasa Ramanujan Mathematical Competitions winner from Kerala Section

National Level Prize Winners (Teachers)



Dr. S. Anillal



Dr. Joseph Cherian



Prof. J. Dasan



Mr Preenu C. S

First Prize for SRMC was bagged by Dr. S. Anillal of Mechanical department CET. He won the consolation prize for SRMC 2012. Second Prize winners are Dr. Joseph Cherian and Prof. J. Dasan of CET for SRMC 2013. Fourth Prize for ISTE SRMC'13 as won by Preenu C. S, CET. Four prizes out of 11 winners at national level is indeed a pride for ISTE Kerala section. Under the polytechnic teachers category there were 5 winners.

National Level Prize Winners (Students)



Guru Raj S R



Anju S

Second Prize for SRMC'13 students' category was bagged by Mr. GURU RAJ S R, (TKM). Consolation Prize winners are Ms. Anju S (GEC Trissur) & Mr. C D Anil Kumar (CET). Three winners out of 10 National level winners are from Kerala. Under the student category there were 11 winners from various polytechnics across India.

Glimpses from Chapter Activities



Announcement

The 44th National convention is approved for CET and the theme is "Shaping Technical education to meet Challenges 2020."

Eminent Teacher Profile



Dr. Krishnakumar K is the life member of ISTE, faculty adviser of student chapter, CET. He is the winner of CERD Researcher of the year 2013.

He was awarded Ph. D from IIT Madras in the year 2004. He completed his ME from Guindy Engg. College, Madras in 1989 and Btech from TKM College of Engg., Kollam in the year 1987. Mostly known as Prof.KK of Mechanical engg. Dept. in CET, has published 40 papers in referred international journals, international and national conferences. He has received the Best Teacher award ISTE-CET in 2010. He was part of various organising committee and conducted 6 short term courses. He also serves as Research guide, reviewer, Consultant and has to his credit many research projects.

From the Editor's Desk

This **First** issue of the newsletter of the year 2014, covers news from newly formed chapter and ISTE chapter activities in various institution across the state. We thank you for the overwhelming response.

Congratulations to the winners of SRMC 2013. In this issue we are sorry for being unable to include and responses column owing to space constraint. We also encourage advertisements from various industries/institutions in the newsletters on payment basis. This year we plan for a column on **eminent professors** who have contributed to industry, research, and academia. ISTE members can volunteer to suggest an eminent Teacher and why they think he / she is an unique teacher.

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.

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Kindly forward the news items and photos to the editor

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