



NOISTEKS

Newsletter of ISTE Kerala Section

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Chairman's message



Conventions are occasions for building relationships, widening the peer network and expanding your knowledge on other institutions. The 13th annual students' convention was successfully organised by Mar Baselios College of Engineering and Technology Trivandrum. On behalf of the Kerala section, I thank the Management and organising team of

MBCET for conducting the event in such a impressive manner. I also congratulate the team Government Engineering College, Trissur for bagging the overall championship. The massive participation from GEC Trissur is another point worth mentioning here. They have been consistently doing it year after year and the efforts taken by the staff advisor and the Chairman of the chapter is commendable and worth emulating by other chapters. I request all members to actively participate in the forth coming State and National Conventions in large numbers. I would also like remind all chapters to celebrate the Teachers Day on 5th September, in the most befitting manner. The role played by teachers in moulding young minds is to be emphasised. My humble *pranams* to all teachers on this occasion. *Onam* reminds us of a time of prosperity, equality, and good governance. Being teachers, we have a great role to play in moulding the youngsters. Let us try to inculcate such good values in our students. I wish all of you a happy and Prosperous Onam!

B. ANIL

13TH ISTE ANNUAL STUDENTS' CONVENTION

The 13th Annual Students' Convention **Querencia'14**, was held at Mar Baselios College of Engineering and Technology, Trivandrum, during 29-30 August 2014. The theme of convention was "Innovation & Entrepreneurship for Sustainable Future." Smt. Shiela Dikshit, Governor of Kerala inaugurated the convention. His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos, presided the function. Dr. S. Basil Gnanappa, Executive Secretary and Dr B Anil, Chairman ISTE Kerala Section spoke on the occasion. Dr.TM George, Principal, MBCET delivered welcome address.



From the Inaugural function of the convention

From L-R: Ms Nidhi MB, Organising Secretary, Prof Sunil Kumar, Dr TM George, Principal MBCET., Dr. S. Basil Gnanappa(Ex. Secretary, ISTE), Smt. Sheila Dikshi, Governor of Kerala, His Beatitude Major Arch Bishop of Malankara Churches, Dr. Anil B (Chairman, ISTE Kerala section), Rev. Fr Wilson Thattarathundil, Bursar MBCET and Mr Shaun Mathews, Student convenor -Querencia'14.

In the Special address, Dr. S. Basil Gnanappa stressed the role of youth in building a better India. Prof C P Sunil Kumar, SMC Member gave the brief report on ISTE and Ms Nidhi MB, Organising Secretary of Querencia 14 delivered Vote of Thanks. Mr Shaun Mathews, student convenor gave the over view of convention. The convention witnessed one of the most competitive events- Technical Paper Presentations. The event had participation from more than 60 teams from various engineering colleges across the state. The convention was very colourful with various events like skill tests, workshops, Leadership camp and cultural programmes.



Robowar enthusiasts



A glimpse of competition

44th Annual National Convention

27th -29th November 2014

College of Engineering Trivandrum
Thiruvananthapuram

25th Annual ISTE State Convention

25th October 2014

Joothi Engineering College, Thrissur

ISTE STAFF TRAINING COLLEGE PROJECT

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



Valedictory function

The convention concluded with the valedictory function honoured by the presence of Dr B. Anil, Chairman, ISTE Kerala section. Dr S Sheela, Principal, CET was the chief guest who emphasised on the importance of the convention theme and need to develop entrepreneurs for the country. Dr TM George, Principal MBCET, Prof Sunil Kumar Member, SMC, Ms Nidhi MB, Organising Secretary were among dignitaries while releasing the souvenir. The awards were distributed to the winners by Dr.S. Sheela, Principal CET and Prof Sunil Kumar. Govt. Engineering College Thrissur emerged as the overall champions.

NEW ISTE FACULTY CHAPTER

MUSLIM ASSOCIATION COLLEGE OF ENGINEERING (MACE)

The Dr. B. Anil, Chairman, ISTE Kerala Section and Principal GEC Barton hill inaugurated ISTE MACE chapter on 7th August 2014.



Welcome speech by Ms Fathima, on Inauguration of ISTE MACE Chapter

From L-R: Sri. Vishnu.S, Coordinator ISTE, Dr S K Masud Hossain, Principal MACE, Dr Anil B, Ms Nidhi M B, Prof Subaida, HODCE, MACE.

Prof. Fathima delivered the welcome speech. The presidential address was given Dr S K Masud Hossain, principal, MACE. In the inaugural speech by Dr Anil B, Chairman ISTE Kerala Section emphasised on the new generation teaching methods. The inaugural ceremony was followed by session on Scope and Advantages of ISTE. The resource person was Ms Nidhi M B, AHOD Mechanical Dept., MBCET, and SMC ISTE Kerala section. She emphasised the advantages of ISTE for staff and students and on the modern teaching methods other than talk-talk sessions. The vote of thanks was delivered by Asst. Prof Vishnu.S of ME dept., Coordinator ISTE MACE chapter.

It is the supreme art of the teacher to awaken joy in creative expression and knowledge.- [Albert Einstein](#)

ISTE STUDENT CHAPTER INAUGURATION GOVT. POLYTECHNIC COLLEGE, KOTTAYAM



From left: D.Prekasan (Faculty advisor), Prof. Rajan(Staff club secretary), Sri. T.Saji(Principal), Shri.V.A.Shamsudeen (ISTE National Executive member), Shri.Vineesh P.A.(Secretary, ISTE students chapter) Kumari Veena Sasi(Students union vice chairman) and the Abhay Ramesh, who does the welcome address is the Chairman of ISTE Student chapter, Govt. Polytechnic College, Kottayam)



Inaugural Address by Shri. V.A. Shamsudeen, NC member of ISTE

The inauguration of ISTE GPC chapter, kottayam was done by Shri. V.A. Shamsudeen, National Executive member of ISTE. Shri. T.Saji, (Principal) presided the function and Mr. Abhay Ramesh, chapter chairman; delivered the welcome speech. Shri. D.Prekasan (faculty adviser).Prof. K.Rajan (staff club secretary) and Kum.Veena Vishnu (College union vice chairman) gave the felicitation. Mr.Vineesh. V.P (Chapter secretary) expressed the vote of thanks. The programme compared by Kum. Lekshmi (Chapter treasurer).

NEWS FROM CHAPTERS

MOHANDAS COLLEGE OF ENGINEERING AND TECHNOLOGY

A five days short term training programme on creativity in technical education was organized from 2nd June to 6th June 2014 in association with ISTE Kerala Section. Dr. Anil . B, Chairman ISTE Kerala Section inaugurated the Program and delivered the key note address. 21 faculty from Mohandas College of Engineering and Technology participated in the programme

"What the teacher is, is more important than what he teaches." — [Karl A. Menninger](#)

The resource persons included 4 in- house faculty and 3 invited speakers. The program emphasis was on innovative practices in teaching, understanding adolescence, social commitment of the staff, self-motivation and becoming a teacher leader.



Inaugural Session in progress



Participants of STTP

During Microteaching sessions, each participant demonstrated class room teaching. A group of senior faculty and peers evaluated the performance. This was recorded and projected and each faculty was asked to self-evaluate. Corrections and suggestions for improvements were made. The valedictory function was presided by Dr. Ashalatha Thampuran, Principal, and MCET. The participants' feedback was collected. The program was highly interactive.

GOVT. ENGINEERING COLLEGE, THRISSUR

A four-day workshop on Advanced Excel for engineers by ISTE Chapter of GEC Thrissur. was conducted in Chemical Engg. during 24-27 June 2014. Prof. C. P. Sunil Kumar, Chairman, ISTE Chapter inaugurated the programme. Dr. P. R. Shalij, Secretary, ISTE Kerala Section and Prof. A. M.Manilal, Secretary, ISTE Chapter spoke on the occasion. Dr. P. A. Solomon and Prof. E. C. Ramakrishnan handled classes.

The end-product of education should be a free creative man, who can battle against historical circumstances and adversities of nature

-S. Radhakrishnan



Prof. C P Sunil Kumar addressing the audience

MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY (MBCET)

The Department of EEE of MBCET was one among the 50 colleges all over India, and one among the two colleges from all over Kerala selected by ISTE-SRM to conduct the STTP on Advanced Control System Design & Applications.



Inaugural address

The 6 days Programme was inaugurated on 9th June 2014 at 9.30 a.m. by Chev. Dr.Koshy M. George, Deputy Director VSSC and gave the inaugural address. Ms.Manju.G, Asst Prof EE dept , Co-ordinator of the STTP welcomed all the dignitaries, participants and the staff-in house. Dr. T.M George, Principal MBCET, delivered the presidential address. Fr. RajuParukoor, Asst. Bursar gave the memento to the chief guest.

The felicitation was given by Ms. Nidhi M. B., AHOD, Mechanical Engineering department, (SMC Member ISTE Kerala Section and Chairman, ISTE-MBCET chapter). Ms. Sojy Rajan, Asst Prof EE department, Co-ordinator of the STTP gave the vote of thanks. Prof. Prasanna Kumari, PG Professor EE Dept, presided the function. The STTP covered latest areas in linear systems, optimal control & robust

You have to grow from the inside out. None can teach you, none can make you spiritual. There is no other teacher but your own soul.

-Swami Vivekananda

Achievements



Akash.G.J, Son of Late Shri. Jayadevan Nair & Smt. Geetha Kumari, secured I rank in B.Tech Computer Science and Engineering Examination, April '2014 from

Cochin University of Science Technology, Kerala. He was a student of College of Engineering, Attingal. He was an active organizer of various seminar of ISTE student chapter throughout his studies. His elder sister, now working at Tata Elxsi, Technopark was an alumnus of College of Engineering, Attingal.

AWARDS

ISTE BEST STUDENT AWARD

- **EAM Suhail** Fifth Semester, Mechanical Engineering, Mar Baselios College of Engineering and Technology.
- **Anagha Pradeep**, seventh Semester, Civil Engineering, Vimal Jyothi Engineering College Kannur
- **Arun K Devadas** Final Year Student Electrical and electronics Engineering, GEC Thrissur
- **V U Sreejith**, Seventh Semester, Information Technology, ToCH Institute of Science and Technology, Ernakulam
- **Bhargav K**, S7 EC, MCET
- **Vishnu M J**, Seventh Semester, Electronics and Communication, From Vidya academy of Science and Technology, Thrissur
- **Anandu S B**, Seventh Semester, Mechanical Engineering, Government Engineering College Barton Hill.
- **Ms. Gadha Mohan** (S7 AE) for the best student nominee from CET chapter

STUDENT CHAPTER AWARDS

- **Government Engineering College Thrissur** : Selected as the Best Students' Chapter of ISTE Kerala Section during the year 2013-14
- **Government Polytechnic College, Kottayam**: Selected as the Best Emerging Students' Chapter among Polytechnic Chapters during the year 2013-14
- **Government Engineering College Bartonhill, Trivandrum** selected as the Best Emerging Students' Chapter during the year 2013-14
- **Vidya Academy of Science & Technology, Thrissur** selected as the Students' Chapter with Maximum new memberships during the year 2013-14
- **Mar Baselios College of Engineering & Technology** selected as the Students' Chapter with Maximum variety of Programmes during the year 2013-14.
- **Mohandas College of Engineering and Technology** selected as the Students' Chapter with Maximum Number of programs during the year 2013-14

Responses to ISTE Newsletter

Dear Editor

I congratulate your section for bringing out the newsletter of your section which a noble piece is providing lots of information and activities of your section.

Thanking you

Dr. M. R. Senapati, Secretary ISTE Odisha Section

- *Thank you for the updates.....* Ms Divya N A, APEE, MBCET

From the Editor's Desk

This is **Third** issue of the newsletter of this year, covers news on 13th annual students' convention and activities reported from different ISTE chapters. Due to space constraint we regret in not including all the responses. This issue we introduce **achievements** column in response to the news item reported from chapters. We have also decided to encourage advertisements from various industries/institutions in the newsletter on payment basis.

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.

Suggested Activities for Chapters

Engineer's Day is observed in India on September 15 in honour of Sir Mokshagundam Visvesvaraya who was born on the day in 1860.

He was the chief designer of the flood protection system designed and built for the city of Hyderabad, as well as the chief engineer responsible for the construction of the Krishna Raja Sagara dam in Mysore which created the largest reservoir in Asia at that time

Staff Training programmes, Invited Talks, Industrial Visits, Pedagogical Training, Microteaching sessions, Competitions, Health Awareness Programmes, Energy awareness programmes, Extra Mural Lectures, Meet the innovator programmes, Observance of various days such as Earth day, World Water day, Teaching Aid preparation, Workshop on innovation, Talk on Ethics

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Kindly forward the news items and photos to the editor

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