



NOISTEKS

Newsletter of ISTE Kerala Section

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Chairman's message



The last two months have been quite eventful as far as Kerala Section is concerned. ISTE Kerala section took the initiative in the long pending issue of implementation of AICTE pay scales to polytechnic college teachers of Kerala. The ISTE national president came down to Trivandrum along with Executive secretary to meet the Hon'ble Chief Minister of Kerala, Shri. Oommen Chandy. The ISTE team could bring to the attention of the CM that Kerala is the only State where AICTE scales are not implemented to polytechnic teachers. In this context it was reinforced by the team that ISTE do not want any dilution of qualification/norms while implementing the scheme. But those who deserve it should not be denied the benefits their counterparts enjoy in other States of the country. Sri. Oommen Chandy ensured that he will consider the matter favourably. ISTE followed this up with a meeting with Finance Minister of Kerala, Sri. K. M. Mani, who also promised to do the needful. I, on behalf of the Kerala Section thank the Chief Minister and the Finance Minister for their patient hearing and for the assurances. I also thank the president and executive secretary for the personal interest shown in this matter. Let us hope that their efforts are not in vain and the teachers of polytechnic colleges in Kerala will soon be given their due.

The high dropout rates from schools and colleges is a major concern in our country. The policy makers at national level have realised the problem and evolved a number of skill development programmes and courses for the benefit of such dropouts to empower them and also to make them employable. ISTE also plan in a big way to participate in these programmes. A proposal to this effect has been handed over to the Chief Minister of Kerala. Steps also have been taken to have possible tie up with other agencies who are working in this area.

The faculty training and subject up-gradation is a major issue as far as technical education is concerned. At present the number of programmes are very limited and is focussed mostly on government and aided institutions only. The staff training college project of the Kerala Section is primarily intended to provide a permanent platform for such programmes to faculty of all institutions. The chief Minister has shown keen interest in the project. Once ready residential programmes will be conducted throughout the year as per a calendar. I once again request generous contributions from all well wishers for completing the project.


B. ANIL

ISTE team Meet with the Chief Minister of Kerala

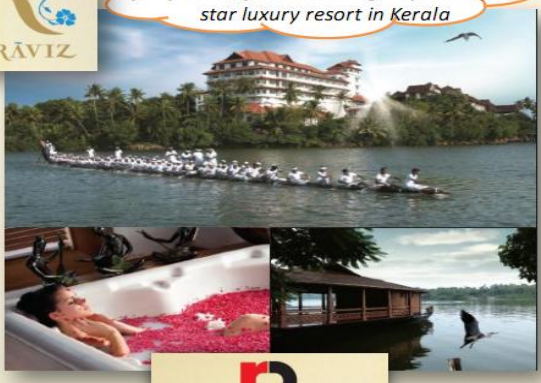
The team of office bearers of ISTE, under the leadership of Dr. R. Murugesan, National President, met Hon'ble Chief Minister of Kerala, Shri. Oommen Chandy on 29th January 2013. They have submitted a representation for implementing AICTE pay scale to Polytechnic college teachers of Kerala. They could bring to the notice of CM that this scheme is implemented in all other states except Kerala. The Chief Minister gave an assurance to take positive steps in this issue. ISTE has also extended support for formulating and implementing the schemes for skill development for unemployed youth and school dropouts. Kerala Section submitted a proposal for faculty development programs through ISTE and requested for an one time grant of Rs. 25 lakh for making the staff training college of ISTE at Thrissur operational.






Hon'ble Chief Minister of Kerala Shri. Oommen Chandy with Shri V. A. Shamsudeen, National Executive Council member. Dr. S. Basil Gnanappa, Executive secretary, Dr. R. Murugesan, National President, and Dr. B. Anil, Chairman, ISTE Kerala Section.



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12th Annual Convention of Student Chapters, August 2013
TKM College of Engineering, Kollam
Participate and Make it a Success

24th Annual Convention, November 2013
HEERA College of Engineering and Technology,
Trivandrum

Press Conference at Trivandrum Press Club

The ISTE team made a press conference at Press club Trivandrum after the meeting with the Chief Minister of Kerala on 29th January 2013. Dr. R. Murugesan explained to press and media the role of ISTE in technical education. Dr. Basil Gnanappa explained the action taken by ISTE in implementing AICTE pay scales to Polytechnic College Teachers of Kerala and about the assurance given by the CM.



Shri V. A. Shamsudeen, National Executive Council member. Dr. B. Anil, Chairman, ISTE Kerala Section. Dr. R. Murugesan, National President, Dr. S. Basil Gnanappa, Executive secretary at press conference in Trivandrum.

Meeting with officials of KITCO Limited

The team lead by Dr. S. Basil Gnanappa, Executive secretary, met KITCO officials at Trivandrum on 16th February 2013 to discuss possibilities of joint venture schemes and programmes. ISTE collaboration with KITCO for Skill Development Initiative (SDI) Scheme based on Modular Employable Skills (MES) by the Directorate General of Employment and Training, Ministry of Labour and Employment, Government of India were the main focus of discussion. The target group of this NCVT MES scheme includes workers, unemployed, School Dropouts and all those who do not have government approved certification. Dr. B. Anil, Chairman, Kerala Section, Dr. A. N. Parameswaran, NC member from Tamilnadu, and Ms. Nidhi M. B., SMC member, Kerala participated in the discussions.



Mr Suresh Jacob Project Manager KITCO, Mr Sailesh Mathew, Sr Project Coordinator, Mr P. J. Thomas Sr. Project Coordinator, KITCO Ltd, in discussion with ISTE Team.

You cannot teach a man anything, you can only help him find it within himself."

— [Galileo](#)

Interaction with Finance Minister of Kerala

ISTE team consisting of Dr. Basil Gnanappa, Executive Secretary, Sri. V. A. Shamsudeen, NC member, Kerala and Smt. Nidhi M. B., SMC member, Kerala had an interaction with Sri. K.M. Mani, Finance Minister, Kerala, on 25th Feb 2013. The main agenda of the meeting was the implementation of AICTE pay scales to Polytechnic college teachers of Kerala as a follow up of the meeting with Chief Minister. The FM gave an assurance to favorably consider the matter.



Sri. K.M. Mani, Finance Minister interacting with Dr. Basil Gnanappa, Executive Sec, ISTE New Delhi. Sri. V. A. Shamsudeen (Nat. Ex Committee member and Smt. Nidhi M. B. SMC member, ISTE Kerala section.

ISTE Ramanujan Mathematics Awareness Programme

ISTE Kerala Section organized a one day Ramanujan Mathematics Awareness Programme, on 5th March, 2013 at Vidya Academy of Science and Technology, Thrissur. The inaugural programme was presided by Dr. Sudha Balagopalan, Prinipal, VSAT. Dr. K Vijaykumar (Member, National Executive Council) inaugurated the programme. Dr. P. Pratapachandran Nair (Chairman, ISTE VAST Chapter) and Prof. K. V. Leela (Secretary, ISTE VAST Chapter) spoke on the occasion. The invited lectures were delivered by Dr. A. R. Rajan (Professor, Dept. of Mathematics, University of Kerala) and Dr. Satheesh S. (Prof. & Head, Dept. of Applied science, VAST). A quiz programme and an interactive session on the importance of application of mathematics in engineering were conducted during the event.



Dr. K. Vijayakumar inaugurating the mathematics awareness programme

"Those who know, do. Those that understand, teach."

— [Aristotle](#)

News from Chapters

Mohandas College of Engineering & Technology

A Faculty induction programme was organised during 19-24 November 2012. The programme focussed on effective teaching methodology, teaching-learning process with emphasis on learner's outlook, motivation, effective communication, team work and adolescent psychology. The resource persons included Prof. Tomy Thomas, Ms. Sangeetha, Mr. Brahmanayakam, Mr. Ajith, Ms. Bonny Jacob and Dr. T. K. Abraham. A microteaching session was also arranged. The valedictory session was addressed by Dr. Ashalatha Thampuran, Director, Mohandas College of Engineering and Technology.



Participants of Induction training organised by ISTE Chapter Mohandas College of Engineering and Technology, Anad, Trivandrum

College of Engineering Trivandrum chapter

ISTE Chapter at CET as active and conducted several programmes under the leadership of chairman, Dr. V. Gopakumar and secretary, Dr. S. Ushakumari. Some of the major events are;

- One day workshop on 'Modern teaching aids in technical education' conducted on 13th July 2012.
- Talk on 'Robust Control' on 13th July 2012 in the department of Electrical engineering
- Talk on 'Higgs Boson-Gods Particle', conducted on 1st August 2012.
- Talk on 'Advanced Control System' on 3rd October 2012.
- Counselling Programme for First Year B.Tech on 8th October 2012.
- Ramanujan Mathematics Competition – prelims on 15th October 2012, Level II (Zonal) on 3rd November 2012.
- Technical Visit to NTPC Power Plant 20th October 2012.
- Workshop on Research Methodology, 15-17 November 2012 for Engineering College teachers and research students in association with IEEE. The course was sponsored by DTE, Kerala.

You must be the change you want to see in the world.

- Mahatma Gandhi

We are what we repeatedly do. Excellence, therefore, is not an act but a habit.

- Aristotle

New Chapter Inauguration

Thejus Engineering College Chapter

Dr. R Murugesan, National President, ISTE inaugurated the Faculty Chapter of Thejus Engineering College, Thrissur on 18th February 2013. Dr. K. K. Babu, Principal, Thejus Engineering College presided over the inaugural function. Dr. K. Vijayakumar (National Executive Council member, ISTE) Dr. P. P. Nair, (former Chairman, ISTE Kerala Section) and Mr. Aswin P. Vijayan spoke on the occasion.



Office bearers of ISTE chapter along with president ISTE.

Sitting from Left: Prof. P P Nair (former Chairman, Kerala Section), Dr. R Murugesan (President, ISTE), Dr. K.K. Babu (Principal, Thejus College of Engg), Dr K Vijayakumar (Nat. Exec Council member)

Standing from Left: Ms. Vineetha A. V, Mr. Jeejo K. P., Mr. Jerin Johnkutty, Mr. Aswin P. Vijaykumar, Mr. Jaison Joy

Contributions to ISTE Staff training College project

- The management of Vidya Academy of Science and Technology donated Rs. 1 lakh to staff training college project.
- The Thejus Engineering College management made generous contribution of Rs. 1 lakh.



Dr B. Anil, Chairman, ISTE Kerala Section receiving the cheque from Dr. K. K. Babu, Principal, Thejus College of Engineering in the presence of Dr. K. Vijayakumar (Principal Government Engineering College Thrissur), Dr. P. P. Nair (former Chairman, ISTE Kerala Section) and faculty members of Thejus Engineering College, Thrissur.

ISTE STAFF TRAINING COLLEGE PROJECT
*Contribute liberally to the Building fund
Let us join hands to realize the dream*

Announcements

- 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. It is also requested to report the activities to the Kerala Section regularly.
- Chapters may also make initiatives to send the email-ids of all the members in order to ensure a wider reach of the newsletter.
- 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)
- ISTE Kerala section from 2013 has decided to encourage advertisements from various intuitions on faculty requirements, new and upcoming colleges etc. Those who are interested may use the facility through ISTE Kerala section newsletter/website. The details for the forthcoming newsletter to be released by June 2013 may be forwarded to the News letter Editor.

ISTE National Award Winners



Sri. K. R. Suresh kumar, Head of Section in Electrical & Electronics Engineering, Central Polytechnic College, Vattiyoorkavu, Thiruvananthapuram won the best Polytechnic teacher award. He has 24 Years of experience in Technical Education.



Dr. K. Balan, Professor in Civil Engg; College of Engineering, Trivandrum, won the VKM John national award for the best Engineering College Teacher from Kerala. He has also served in various capacities such as Assistant Engineer in Tamilnadu PWD, as Assistant Town Planner in GCD, as Manager (Operations) in Industries

Department, Kerala, Managing Director of Kerala State Coir Corporation, Ltd., Alleppey, and as R & D Manager in a Geosynthetic Manufacturing Co. in Saudi Arabia. He is presently holding charge as the Director, Centre for Engineering Research and Development (CERD). He has to his credit 52 publications in International and National Journals, Conferences and a book on "Coir Geotextiles – Emerging Trends". Dr. Balan is the Principal Investigator in four sponsored research projects.

Suggested Activities for Chapters

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

From the Editor's Desk

The current issue being the **first** newsletter of the year include various initiatives by ISTE kerala section under the leadership of ISTE HQ. Activity highlights in recent months are included from various chapters across kerala based on the receipt of reports. 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 look forward for the vibrant activities throughout the year from various chapters request you to kindly report these activities so that it will be released in the forthcoming issues of Kerala section newsletter. We also hope this will be beneficial and a motivation to the new upcoming chapters. We have decided to include advertisements from various industries/institutions in the newsletter on payment basis. 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.

Glimpses from the meeting with the CM



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Kindly forward the news items and photos to the editor

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