

# Indian Society for Technical Education



N E W S  
LETTER

Vol. XXXVI, No. 8

Monthly

August, 2016

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Email : [istedhq@vsnl.net](mailto:istedhq@vsnl.net)



**19th ISTE National Students Convention 2016**  
at Vellore Institute of Technology (VIT University), Vellore (T.N.)  
on 15-16 October, 2016



The 19th ISTE Students National Convention will be held at **Vellore Institute of Technology (VIT University), Vellore (Tamil Nadu)** during **15-16 October, 2016**. The theme of the Convention is **Evolving Technical Trends in India to Meet Challenges Beyond 2025** with the following sub-themes:

- Fostering Scientific India
- Effects of Technical Advancement
- Consumerism of Technology
- Next Generation Technology : An Era of 100% Renewables

In addition to National Seminar on the theme of the Convention, a number of other technical events and contests have been planned for the students to exhibit their competencies which are as follows:

Project Expo, Poster Presentation, CAD Modeling, Code Maze, Paper Presentation, Quiz, Debate, Informals and cultural programme etc.

## ABOUT VIT

VIT University, Vellore is an esteemed University of the country and has been ranked No.1 Private Engineering Institution in National Institutional Ranking Framework published by the Ministry of Human Resource Development in April 2016. The University offers 19 Undergraduate, 34 Postgraduate, 2 Integrated and 4 Research Programmes. The vision of the University is to impart futuristic technical education and instill high patterns of discipline through dedicated staff members, who shall set global standards, making the students technologically superior and ethically strong, who in turn shall improve the quality of life of the human race.

## DISTANCE

Bangalore to VITU	: 217 KM
Chennai to VITU	: 151 KM
Katpadi Jn. to VITU	: 4 KM

## REGISTRATION FEE

ISTE Student Member with accommodation	: Rs.600/-
ISTE Student Member without accommodation	: Rs.400/-
Non-Member with accommodation	: Rs.700/-
Non-Member without accommodation	: Rs.500/-
ISTE Faculty Member with accommodation	: Rs.800/-
ISTE Faculty Member without accommodation	: Rs.600/-
Non-Member with accommodation	: Rs.1000/-
Non-Member without accommodation	: Rs.700/-

Registration fee includes the entry fee, food and refreshment. Participants are requested to send the filled in registration form to the given address on the registration form with a DD drawn in favour of '**VIT University**' payable at '**Vellore**'.

## IMPORTANT DATES

- Registration form and DD should reach on or before **10th October, 2016**
- Paper to be submitted by **8th October, 2016**
- Poster to be submitted by **12th October, 2016**
- Project idea to be submitted by **13th October, 2016**

## CONVENOR

Dr. Amit B. Mahindrakar, : 09360402842  
Faculty Coordinator

Dr. Sasikumar S. : 09994068194  
Faculty Coordinator

## CONTACT DETAILS

Rishabh Goyal	: 09952611002
Krishna Teja	: 09943444998
Kinnri Sinha	: 09952126466
Email : <a href="mailto:iste@vit.ac.in">iste@vit.ac.in</a>	

# REGISTRATION FORM

19<sup>th</sup> ISTE NATIONAL STUDENTS' CONVENTION, 2016

"Evolving Technical Trends in India to  
Meet Challenges Beyond 2025"

15<sup>th</sup> - 16<sup>th</sup> October, 2016

(Kindly fill the form in block letters)

NAME :

GENDER :

DATE OF BIRTH :

BRANCH AND YEAR :

ISTE MEMBERSHIP NUMBER (IF APPLICABLE) :

INSTITUTION NAME (WITH FULL ADDRESS) :

ADDRESS FOR COMMUNICATION (IF DIFFERENT FROM ABOVE) :

MOBILE NUMBER:

EMAIL ID:

REGISTRATION FEE:

Description	Students	Faculty
Members with accommodation	<input type="checkbox"/> 600	<input type="checkbox"/> 800
Members without accommodation	<input type="checkbox"/> 400	<input type="checkbox"/> 600
Non Members with accommodation	<input type="checkbox"/> 700	<input type="checkbox"/> 1000
Non Members without accommodation	<input type="checkbox"/> 500	<input type="checkbox"/> 700

Event Registrations:-

Event Name	Fee	Event Name	Fee
<input type="checkbox"/> Project Expo	NIL	<input type="checkbox"/> CAD Modeling	100
<input type="checkbox"/> Paper Presentation	100	<input type="checkbox"/> Debate	100
<input type="checkbox"/> Poster Presentation	100	<input type="checkbox"/> Code Maze	100
<input type="checkbox"/> Quiz	100		

Number of Events:

Registration Details- DD should be drawn in favour of "VIT University" payable at "Vellore".

Name of the Bank:

Draft no. :

Reg. Fee:

Referential Code(if applicable):

Signature of the applicant

Seal

Signature of the authority

**DD addressed to:** Kinnri Sinha (+91-9952126466)

**Address:** F-812,Ladies Hostel, VIT University,Vellore,Tamil Nadu(632014)



## PRESIDENT'S COLUMN

### E-Governance



The Information age is identified by process of globalisation. Now-a-days organizations develop in the direction of global networks of quasi-autonomous units. Financial markets work as a unit in real time. Human activities are increasingly connected to virtual domains enabled by Information Systems and Internets. Such revolutionary changes are taking place in public as well as Private Sectors very fast. The advent of Information Technology has in fact provided highly leveraged enabling tool for delivery of services on universal basis. This has redefined the fundamentals giving rise to potential changes in the Institutions and Mechanism of delivery. It is observed that our nation is more and more transformed in direction of a part in a network of local, national and international institutions. The use of IT leads to certain degree of virtualisation of multi-actor-systems. Following above developments, the concept of public administration has shifted from planning in an open system to governance in a multi actor system. Governance takes the form of co-operation and negotiation based on capabilities, responsibilities and interest of actors.

The principle of good governance is a process of administrative and legal reforms with purpose to minimize state controls and regulations. This leads to system that can work in most efficient manner with least controls. Any government cherishes the vision of establishing a simple, moral, accountable, responsive and transparent government – SMART government. E-Governance is the most effective vehicle that can be gainfully used in reaching the well-desired goal of SMART governance. In this context, following aspects assume prime importance. India has undertaken massive initiatives to introduce e-governance at the national, state and local levels. In terms of the total number of

government websites, India is ranked seventh in the global list. It is quite evident that the objective for achieving e-governance (EG) goes much beyond computerization and it means fundamental changes in the modus operandi of Government. Thus EG implies unique responsibilities for citizens, judiciary, legislature and executives. The efforts must be aimed to bring about a social awareness about EG to be orchestrated in a comprehensive, concerted and planned manner. To achieve this objective, it is quite essential to identify the departments or organizations having maximum citizen interface.

The promise of globalisation is reflecting the fact that the whole world can achieve standards of living similar to those enjoyed by industrial, capitalist western economies. The mechanism for this will be free trade across borders on a “level playing field” where each participant will be able, and encouraged to benefit from their unique “Competitive advantage”. To achieve this outcome, it is obvious that the poorest economies will have to grow even faster than the wealthy ones; the tools of capital investment, business and legal reform must produce greater wealth, for those countries, faster than that for their investors; the impact of such a processes were to be successful and are unlikely to be acceptable to those who currently experience the benefits; and the environmental costs of raising global consumption patterns to anything remotely related to current western levels would be prohibitive such that it will not happen. The evidence so far is patchy at best and at worst is producing results exactly the opposite of those intended. If it is to be anything more than window dressing for economic and cultural organisations and if it is genuinely to benefit those nations who have been left behind economically, it demands a revised attitude among its practitioners. Thus it may be expected that with new IT Policy initiatives of our country, e-governance will definitely provide long awaited and cherished encouraging results.

**Prof. Pratapsinh K. Desai**  
President, ISTE

## **Proposals invited to host the ISTE National Annual Conventions for the year 2017**

As a regular annual feature, forty five National Annual Conventions and eighteen Students Convention of ISTE have been held so far in different States. The major impact of these Conventions are instrumental in providing an opportunity for the Teachers, Educational Planners and Administrators, Students and all other stakeholders who are involved in the field of technical education to get together and share their views and to contribute the development of technical education system.

In this regard, Institutions are welcome to send their proposals for hosting the 20th ISTE Annual Students Convention and 47th ISTE National Annual Convention, which will be organised during October and December 2017 respectively. Proposals received will be placed before the ISTE Executive Council in its meeting to be held during the Annual Convention of ISTE in November/December 2016 for consideration.

Institutions may kindly send their detailed profile alongwith the willingness letter for hosting the Convention to the following address:

### **The Executive Secretary**

Indian Society for Technical Education  
Shaheed Jeet Singh Marg  
Kawaria Sarai, New Delhi - 110 016  
Phone : 011-26513542, 26963431  
Email : [istedhq@vsnl.net](mailto:istedhq@vsnl.net)  
Website : [www.isteonline.in](http://www.isteonline.in)

## **HOMAGE**



It is with deep sorrow and pain to inform you all the sad demise of Dr. Pramod A. Deshmukh, ISTE Executive Council Member, Maharashtra & Goa Section on 28-08-2016 due to massive heart attack. May God impart enough strength to his family to bear this unexpected and unbelievable shock. ISTE offers heartfelt condolences and the Almighty may give strength to the bereaved family to bear the loss and may his soul rest in peace.



## **QUOTE FOR THE MONTH**

Work hard, work harder, work with efficiency, work in cooperative spirit, work with a team spirit to make your country great, self supporting and strong.

— Sir M. Visvesvaraya

## **WIT AND WISDOM**

- Half of the sorrows we earn by expecting good things from wrong people. The other half we earn by searching wrong things in good people.
- Nothing is too small to know and nothing is too big to attempt! Today onwards let's neither underestimate nor overestimate anything.
- Beauty is not about having a pretty face. It is about having a pretty mind, a kind heart and most importantly, a beautiful soul.
- Every phase of our life is bound to teach us something valuable. But it depends on whether we analyse the lessons or just turn the pages.
- Relation is sweeter than honey and greater than money, smoother than silk and whiter than milk, higher than any tower and stronger than any power. So maintain it.
- Be yourself no matter what other people think. God made you the way you are for a reason. Besides, an original is always worth more than a copy!
- 'Doubt' and 'Faith' both are status of mind. Doubt creates the darkest moments in our finest hour. While faith brings finest moments in our darkest hour.
- Happiness of a person shows his internal beauty of soul, thoughts shows his status of mind and behaviour shows the language of his heart.
- Everything beautiful is not always good, but everything good is always beautiful. Being important is not always good, but being good is always important.
- Time is a rare luxury which can never be purchased at any cost. So when someone spends it for you, it defines the depth of care they have for you.
- The most beautiful must in the world is our heart beat. It gives an assurance that we will survive even when the whole world leaves us alone.



## **ACTIVITY FOR THE MONTH**

### **TOPIC FOR DISCUSSION**

#### **Energy Vision for India**

All the Chapters/Student Chapters may conduct Seminars/Workshops on the above topic and send the recommendations to the Headquarters for the needful.

## NEWS FROM ISTE FACULTY CHAPTERS

### MAHARASHTRA & GOA

- **Marathwada Mitra Mandal's College of Engineering, Pune** organised one day Hands-on Training on **Lab View with NI-Elvis Board** on 6-8-2016. The workshop was conducted by Ms. Pooja Kulkarni, Senior Embedded Firmware Engineer from Technovince Innovation, Pune.



Faculty and participants during the training.



Distribution of the certificate to the participants.

### TELANGANA

- **Malla Reddy Institute of Technology and Science, Hyderabad** celebrated ISTE Annual Day 2016 on 20-7-2016, to solemnize the year long ISTE activities held in the institute and also to recognize the efforts taken by all ISTE Chapter Office Bearers during the year 2015-16. The day is celebrated to mark the closure of ISTE activities for the last academic year. The Chief Guest of the function was Prof. Dr. Y. Padma Sai, Secretary-cum-Treasurer, ISTE Telangana Section. ISTE Coordinator Mr. S. Md. Mujeeb welcomed the gathering and read the annual report. Dr. K. Ravindra, Principal presided over the function. Certificates and Medals were distributed for the first and second prize winners of technical events.



Dignitaries on the dais during the inauguration of Annual Day of MRITS.



Certificate distributed to the winners by the Chief Guest of the function.

### TAMIL NADU & PONDICHERRY

- **IFET College of Engineering, Villupuram** inaugurated the activities for the academic year 2016-17 on 20-8-2016. Dr. K. Ganesan, Joint Secretary, ISTE Tamil Nadu & Pondicherry Section inaugurated the session and delivered the inaugural address focused on the personal and carrier development of the students.



Chief Guest Dr. K. Ganesan delivering the inaugural address.

- **Kings College of Engineering, Punalkulam, Thanjavur** organised seminar on **Free Space Optical Communication** presented by Prof. T. Pasupathi, Assistant Professor, ECE Dept. for the teaching faculties on 4-8-2016. The chapter also organised another seminar on **Useful Free Wares for Teachers** by Dr. S. Sivakumar, Professor & Head, EEE Dept. on 18-8-2016 for the teaching faculties of the institution.



The lecture delivered by Dr. S. Sivakumar during the seminar.

## NEWS FROM ISTE FACULTY CHAPTERS

- K.L.N. College of Information Technology, Madurai** arranged a lecture on **Financial Solutions** delivered by Mr. S. Kanagaraj, Chief Manager, State Bank of India, Madurai on 5-08-2016. Dr. P. Vasuki, Professor, ECE Dept. welcomed the guests. Dr. J.S. Gnanasekaran, Principal presided over the function and Dr. K.R. Sujatha, Associate Professor, English Dept. delivered the vote of thanks.



Dignitaries on the dais during the lecture.

- Sri Ramakrishna Engineering College, Coimbatore** organised a workshop on **Arduino - A Hands on Introduction** on 8-7-2016. The resource person was Dr. S. Jayanthi, Professor, Dept. of ECE. The Chapter also organised a seminar on **Engineering Programmes and NBA Accreditation** on 6-8-2016. The resource person was Dr. N.J. Rao, Consulting Professor, International Institute of Information Technology, Bangalore



Dr.N.J. Rao delivering the address during the seminar.

- Karpagam Polytechnic College, Coimbatore** organised monthly meeting on the topic **Importance of Coordinate Measuring Machine in Quality Control** delivered by Mr. G. Vivek, Lecturer, Dept. of Mech.Engg. and Principal presided over the programme.

Only sharp and well focussed photographs with ISTE Logo and Banner in the background shall be considered for publication.

Editor

## ISTE-WPLP NATIONAL WORKSHOP ON "CYBER SECURITY"

- ISTE-WPLP Bangalore organised National Workshop on **Cyber Security** from 29th to 31st August, 2016 at Hotel ITC Gardenia, Bengaluru. The workshop covered the contents i.e. Computer attack - Vulnerabilities and Threat, Security Measures, Hardware Protection Mechanism, Encryption & Cyber Ware and Cyber Space and Digital Breach. The workshop was useful for all levels of faculty members, lab technicians, office staff at the supervisory and managerial level, librarians and other non-teaching employees of the institution and corporate sectors. The large number of faculties attended the workshop.



Dignitaries and participants during the inaugural day of ISTE WPLP National Workshop on 29th August, 2016



Dignitaries and participants during the Veledictory of ISTE WPLP National Workshop on 31st August, 2016

## FORTHCOMING EVENTS

- International Conference on **Advanced Technologies for Societal Applications**, December 20-21, 2016, organised by SVERI's College of Engineering, Pandharpur, Dist., Solapur. For details contact : **Dr. Prashant M. Pawar**, Coordinator. Email : tecjmp@sveri.ac.in
- IEEE International Conference on **Computing, Analytics and Security Trends (CAST-2016)**, 19-21 December, 2016, organised by Dept. of Computer Engineering and Information Technology, College of Engineering, Pune. For details contact: 08482949415; email : info.cast2016@coep.ac.in.
- 1st International Conference on **Civil Engineering for Sustainable Development**, December 19-21, 2016, organised by Assam Engineering College, Guwahati. for details contact : The Organising Committee CESDOC2016. Website : [www.cesdoc.aec.ac.in](http://www.cesdoc.aec.ac.in).

## NOTIFICATION OF ISTE NATIONAL/REGIONAL AWARDS 2016

ISTE is unique in the fact that among the professional Societies in India, it is only the ISTE that gives every year a number of National and Regional Awards to encourage innovation and excellence among teachers and students. All these awards were instituted by various organisations like Universities, Industries, State Governments, Trusts, etc. The Awards will be given to the winners during the **46th National Annual Convention of ISTE** to be held during December, 2016 at Gulzar Group of Institutes, Ludhiana (Punjab).

NOMINATIONS are invited from teachers/students of all Government, Aided and Unaided technical Institutions for the various ISTE AWARDS for the year 2016. Details regarding each award and nomination forms are available in the website of ISTE "[www.isteonline.in](http://www.isteonline.in)". Please contact the Head of Institution for these details.

**Last date for the submission of all the nominations is 15th November, 2016**

### A. NATIONAL AWARDS

#### AWARDS FOR TEACHERS

1. **Anna University National Award** instituted by the Anna University, Chennai for honouring the most outstanding teacher of the year from Degree level institutions in the country.

**Eligibility :** Teachers (including Principal/Head of Institution) of degree level technical institutions

Award consists of a cash prize of Rs.8,000/-, a medallion and a citation.

2. **U.P. Government National Award** instituted by the U.P. Government during the XVI Annual Convention of the ISTE held at Motilal Nehru Regional Engineering College, Allahabad in 1986. This Award is to honour one Faculty member each from Engineering Colleges and Polytechnics for outstanding work done in a specified area of Engineering and Technology.

**Eligibility :** Full time teachers (including Principal)

Award consists of a cash prize of Rs.4,000, a medallion and a citation.

3. **ISTE-SGSITS National Award for Best Research Work done by Young Teachers (below 35)** instituted by Shri G.S. Institute of Technology and Science, Indore during the XXII Annual Convention of ISTE held at Indore during December 1992.

**Eligibility :** Full time teachers (below 35 years of age) of Engineering Colleges

Award consists of cash prize of Rs.6000/-, a medallion and a certificate.

4. **Maharashtra State National Award for the Research work done by teachers of Engg.**

**Colleges** instituted by the Organising Committee of the XVIII Annual Convention of the ISTE held at Pune in December 1988 out of the Savings from the Convention Fund.

**Eligibility :** Teachers (including Principal/Head of Institution) of Engineering Degree level institutions

Award consists of cash prize of Rs.6000/-, a medallion and a certificate.

5. **Rajarambapu Patil National Award for Promising Engineering Teacher for Creative Work done in Technical Education** instituted by "Rajarambapu Patil Endowment Trust" Rajaramnagar, Sakharale (Maharashtra) to promote creative work among the Engineering College and Polytechnic Teachers.

**Eligibility :** Full time Engg. College and Polytechnic Teachers

One award is given for Engineering College and one award for Polytechnic teachers. Each award consists of a cash prize of Rs.4,000, a medallion and a citation.

6. **Bharatiya Vidya Bhavan National Award for an Engineering College having Best Overall Performance** instituted by the Bharati Vidya Bhavan, Mumbai to encourage Engineering Colleges to enhance performance with a view to improve the quality and standards of the programmes in Technical Education.

**Eligibility :** Degree level Engineering Colleges  
Award consists of a Plaque and a citation.

8. **Bharatiya Vidya Bhavan National Award for Best Engg. College Principal** instituted by the Bharati Vidya Bhavan, Mumbai to encourage Heads of Engineering Colleges to develop outstanding leadership qualities, institutional development and Management and a commitment to quality and standards in all programmes.

**Eligibility :** Principals of Degree Level Engg. Colleges  
Award consists of cash prize Rs.5,000/-, a medallion and a citation.

9. **ISTE-GSFC National Award for Best M.Tech. Thesis in Mechanical Engineering** instituted by Gujarat State Fertilizers Co. Ltd., Baroda in 1989.

**Eligibility :** Full time P.G. Students of Engg. Colleges  
Award consists of cash prize (Rs.10,000/- I Prize, Rs.6,000/- II Prize), a medallion and a citation.

10. **ISTE-IPCL National Award for Best M.Tech. Thesis in Chemical Engineering** instituted by the Indian Petrochemical Corporation Ltd., Baroda for promoting research work among post-graduate students in Chemical Engineering.

## NOTIFICATION OF ISTE NATIONAL/REGIONAL AWARDS 2016

**Eligibility :** Full time P.G. Students of Engg. Colleges

Award consists of cash prize (Rs.10,000/- I Prize, Rs.6,000/- II Prize), a medallion and a citation.

- 11. ISTE-L&T National Award for Best M.Tech. Thesis in Electrical/Electronics Engineering** instituted by Larsen & Toubro Ltd., Bombay to promote post-graduate research in the area of Electrical/Electronics Engg.

**Eligibility :** Full time P.G. Students of Engg. Colleges  
Award consists of cash prize (Rs.10,000/- I Prize, Rs.6,000/- II Prize), a medallion and a citation.

- 12. ISTE National Award for Best M.Tech. Thesis in Civil Engineering** instituted by Smt. Saraswathi Bai and Dr. S. Venkoji Rao of Tirupati (Andhra Pradesh) in memory of their late sons Shri S.Sridhar and Shri S. Giridhar to promote research in the area of Civil Engineering at the Post-graduate level.

**Eligibility :** Full time P.G. Students of Engg. Colleges  
Award consists of cash prize (Rs.10,000/- I Prize, Rs.6,000 /- II Prize), a medallion and a citation.

- 13. ISTE National Award for Best M.Tech. Thesis in Agricultural Engineering** instituted by the Organisers of the 28<sup>th</sup> Annual Convention of ISTE held at Punjab Agricultural University, Ludhiana during November, 1998.

**Eligibility :** Full time P.G. Students of Engg. Colleges

Award consists of cash prize of Rs.10,000/- for the best thesis, a medallion and a citation.

- 14. Prof. K. Arumugam National Award for Innovative Research (for Engineering College Teachers only)** instituted by the Management of Kumaraguru College of Technology, Coimbatore

**Eligibility :** Full time teachers (including Principal of Degree Level Technical Institutions).

Award consists of a cash prize of Rs.8,000/-, a medallion and a certificate.

- 15. V.K.M. John National Award for the Best Engineering College Teacher of Kerala State** instituted by M.A. College of Engineering, Kothamangalam.

**Eligibility :** Full time teachers (including Principal of Degree Level Technical Institutions).

- 16. Shayesta Akhtar Memorial National Award for the Best Women Engineering College Teacher** instituted by Dr. S.M. Ali, ISTE Executive Council Member of Orissa State in the memory of his late elder sister.

**Eligibility :** Full time teacher (women) (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation.

- 17. ISTE-Syed Sajid Ali National Award for outstanding research work in the field of Renewable Energy** instituted by Dr. S.M. Ali, former ISTE Executive Council Member of Orissa State in the memory of his late father Sayid Ali.

**Eligibility :** Full time faculty members of degree level technical institution (AICTE/UGC approved) and Scientist or Research Scholar from different Universities and Research Organisation approved by Govt. of India.

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation.

- 18. Sri VVR Seshadri Rao, Gudlavalleru Engineering College National Award for the Best Private Engineering College** instituted by Prof. Potluri Ravindra Babu, former ISTE National Executive Council Member, Andhra Pradesh Section in the memory of his Mentor, Guide, Philosopher and father figure to him Sri Vallurupalli Venkata Rama Seshadri Rao, Father of Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist., A.P.

**Eligibility :** AICTE approved Private Engineering Colleges conducting undergraduate and post-graduate programmes in Engineering and Technology.

Award consists of a Plaque and a citation.

- 19. ISTE-Ranganathan Engineering College National Award for Best Polytechnic Principal** instituted jointly by Dr. P. Tamilarasi Murugesan, Chairperson Ranganathan Rajeswari Charitable Trust, Coimbatore and Dr. R. Murugesan, former President, ISTE .

Award consists of a cash prize, a medallion and a citation.

- 20. ISTE-Stripes of Redeemer National Award for the Best ISTE Chapter Chairman** instituted jointly by Mrs. V.J. Sumaja Kumari, Chairperson, Stripes of Redeemer, Thiruvattar, Kanyakumari Dist. and Dr. S. Basil Gnanappa, former Executive Secretary & Programme Director, ISTE.

Award consists of a cash prize, a medallion and a citation.

- 21. ISTE-Kings College of Engineering National Award for Best M.E./M.Tech. Thesis in Engineering to promote research in agricultural applications and rural development in India.** instituted by the Management of Kings College of Engineering, Punalkulam, Pudukkottai Dist., T.N. during the 18th ISTE National Students Convention.

**Eligibility :** Students studying any discipline in post graduate engineering or technology in any institutions including the IITs, NITs, State Level Engineering Colleges, University during this year or who is

## NOTIFICATION OF ISTE NATIONAL/REGIONAL AWARDS 2016

completing the degree course at any time during this year is eligible to compete the award.

Award consists of a cash prize, a medallion and a citation.

22. **ISTE Calcutta Convention National Award** for the best paper presented by teachers at the Annual Convention of ISTE (one for Engineering College teachers and one for Polytechnic teachers), instituted by the Organisers of the 5th Annual Convention of ISTE held at Calcutta.
23. **ISTE Baroda Chapter Award** for the best paper published in the Indian Journal of Technical Education by teachers (one for Engineering College teachers and one for Polytechnic teachers), instituted by the organisers of the 10th Annual Convention of ISTE held at Baroda.

### REGIONAL AWARDS

1. **Best Engineering College Teacher Award for Punjab State**, instituted by the Organisers of the 28th Annual Convention of ISTE held at PAU, Ludhiana.

**Eligibility :** Teachers (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.7,000/-, a medallion and a citation.

2. **Best Engg. College Teacher Award for Maharashtra State**, Instituted by Govt. of Maharashtra.

**Eligibility :** Teachers (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.3,000/-, a medallion and a citation.

3. **Rajalaxmi Memorial Best Engineering College Teacher Award for Orissa State** instituted by the Orissa Engineering College, Bhubaneswar.

**Eligibility :** Teachers (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation.

4. **Charutar Vidya Mandal, Vallabh Vidyanagar, Gujarat Award** for the Best Engineering Teacher for Gujarat State.

**Eligibility :** Teachers (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation.

5. **ISTE-NARSEE MONJEE Award for Polytechnics having Best Overall Development** instituted by the Narsee-Monjee Trust, Mumbai.

**Eligibility :** Polytechnics in Maharashtra

Award consists of a Plaque and a citation.

6. **Best Polytechnic Teacher Award (State Level). States covered : Andhra Pradesh, Assam, Bihar, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Punjab and Uttar Pradesh.**

**and Uttar Pradesh.**

**Eligibility :** Full time teachers of Polytechnics of respective States

Award consists of a cash prize of Rs.3,000/-, a medallion and a citation.

7. **Arutchelvar Dr. N. Mahalingam Award for Best Polytechnic Teacher for Tamil Nadu State.**

**Eligibility :** Full time teachers of Polytechnics in Tamil Nadu State

Award consists of a cash prize of Rs.3,000/-, a medallion and a citation.

8. **Charutar Vidya Mandal, Vallabh Vidyanagar, Gujarat Award** for the Best Polytechnic Teacher for Gujarat State.

**Eligibility :** Full time teachers of Polytechnics of Gujarat State

Award consists of a cash prize of Rs.3,000/-, a medallion and a citation.

9. **Narayan Memorial Best Engineering College Principal Award of Orissa State**

**Eligibility :** Teachers (including Principal/Head of Institution) of degree level institutions of Orissa State

Award consists of a cash prize, a medallion and a citation.

10. **Loknath Award for Best Polytechnic Principal of Orissa State** jointly instituted by ISTE Orissa Section and Swami Vivekananda School of Engineering and Technology, Bhubaneswar

**Eligibility :** Full time Principals in the polytechnics in Orissa and hold qualification as per AICTE Norms.

Award consists of a cash prize, a medallion and a citation.

11. **Gandhi Award for Best Engineering College of Orissa State** jointly instituted by Gandhi Institute of Engineering and Technology, Gunupur and ISTE Orissa Section.

**Eligibility :** Engineering Colleges in Orissa State which conduct under-graduate and post-graduate courses in engineering/technology as approved by AICTE (other than IITs)

Award consists of a medallion and a citation.

**Please Note :** All the nominations should reach ISTE Hqrs., New Delhi positively by **15-11-2016** to the following address:

#### **The Executive Secretary**

Indian Society for Technical Education

Shaheed Jeet Singh Marg

Near Katwaria Sarai, New Delhi - 110 016

Phone : 011-26513542, 26963431

Fax : 011-26852421

Email : istedhq@vsnl.net

Website : www.isteonline.in

## NEWS FROM ISTE STUDENT CHAPTERS

### GUJARAT

- Vadodara Institute of Engineering, Kotambi has won the Best Design Award at International Robocon Contest 2016 held at Bangkok, Thailand on August 21, 2016. The theme of the contest was **Clean Energy - Recharging the World**. The contest demonstrated the significance of renewable energy through an entertaining encounter of competing robots.



The students of VIE represent India and achieved Best Design Award at International Robocon.



Students during the award ceremony at a glance.

### KARNATAKA

- Aryabharathi Polytechnic, Tumakuru organised a seminar on **Working of Total Station** by Mr. Rangaraju, Manager, Lawrence & Mayo (India), Pvt. Ltd., Bengaluru on 10-8-2016. The Chapter also organised a programme on **Sadbhavana Diwas** on 20-8-2016. The speaker was Dr. Meenakshi Kandimat, Associate Professor, Dept. of Political Science, Tumkur University, Tumkur.



Dignataries on the dais during the inauguration of the programme.

- H.M.S. Institute of Technology, Tumkur conducted National Level Technical Paper Symposium 7-5-2016. The Chief Guest of the function was Dr. D.P. Girish, Professor, Dept. of Mech.Engg., Govt. Engineering College, Ramanagaram and delivered the keynote address.



Inauguration of the National Level Technical Symposium.

### MADHYA PRADESH & CG

- Medicaps University, Indore organised an expert lecture on **How to Save Environment** on 12-8-2016. Dr. Gumwant Joshi, a retired Chief Chemist from Madhya Pradesh Pollution Control Board was the key speaker for the lecture.

### MAHARASHTRA & GOA SECTION

- Ashokrao Mane Group of Institution, Vathar organised an expert lecture on **Personality Development-Healthy Body and Healthy Mind** on 30-8-2016. Dr. Swagat Todkar and Dr. Komal Todkar, Director, Sanjivane Ayurvedic Chikitsaly, Kolhapur was the resource person. The Executive Director Dr. D.N. Mudgal and Director K. Ravi presided over the function.
- Marathwada Mitra Mandal's College of Engineering, Pune organised workshop on **Building Blocks of IoT** on 31-8-2016. The workshop was conducted by Mr. Avinash Magdum, General Manager, Quality Harbinger System Pvt. Ltd., Pune. The objective of the workshop was to give insight of IoT projects for TE & BE Students.
- K.J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai organised two days workshop on **Cyber Security and Ethical Hacking** on 26-27 August, 2016. The workshop was initiated by Dr. Umesh Shinde, Faculty Advisory, ISTE Students Chapter under the guidance of Dr. S.K. Ukarande, Principal.

### TAMIL NADU & PONDICHERRY

- SRM University, Vadapalani Campus, Chennai organised an expert lecture on **Energy Technology** for students on 5-8-2016. A distinguished scholar Dr. Periyasamy Thilagan, Professor & Head, Centre for Green Energy Technology, Mandanjeet School of Green Energy Technologies, Pondicherry University was the guest speaker for the programme. A technical

## NEWS FROM ISTE STUDENT CHAPTERS

talk on **Design, Calculation and Packaging Study of Balancer Shaft in Automobiles** was also arranged on 3-8-2016. Mr. Vinay Kumar Shukla, Assistant Manager, Royal Enfield was the guest speaker of the programme.



Guest Speaker delivering the lecture.

- **Kongunadu College of Engineering and Technology, Trichy** organised a seminar on **Employability Skills for Career Development** on 30-7-2016. The Chief Guest for the programme was Mr. R.S. Venkatachalam, Managing Director, Wizaard Systems, Coimbatore. The function was presided over by Dr. R. Asokan, Principal, KNCET.



Signatures on the dais during the inauguration of the Seminar.

- **Kamaraj College of Engineering & Technology, Virudhunagar** organised a guest lecture on **Internet of Things** presented by Mr. Sudarshan Anbazhagan, Managing Director, Superbotics Multi Tech. Company, Virudhunagar on 31-8-2016. He demonstrated how the internet of things find the application in the field of agriculture by playing the video.



Guest Lecture presenting by Mr. Sudharshan Anbazhagan.

- **Kings College of Engineering, Punalkulam, Thanjavur** conducted **Technical Crossword Competition** on 10-8-2016, **Technical Quiz Competition** on 17-8-2016, **Technical Crossword Competition** on 29-8-2016 and **Technical Puzzles Competition** on 31-8-2016 for the ISTE Student Members.



Technical Quiz Competition at a glance.

- **Sri Ramakrishna Engineering College, Coimbatore** conducted Faculty Development Programme on **Data Structures and Algorithms** from 6th to 11th June, 2016. Prof. Venkatesh Raman, Institute of Mathematical Sciences, Chennai and Prof. N.S. Narayanaswamy, IIT Madras were the resource persons. A Guest Lecture on **Prognostics-Tool for Mechanical Engineer** was also arranged on 18-7-2016 for the Mechanical Engg. Students by Prof. N. Arunachalam, Assistant Professor, Manufacturing Engg. Section, IIT Madras.
- **K.L.N. College of Information Technology, Madurai** organised two days ISTE sponsored programme on **Recent Trends in Digital Image Processing** on 12th & 13th August, 2016. Dr. S. Mohamed Mansoor Roomi, Associate Professor, Thiagarajar College of Engineering, Madurai was the Chief Guest and inaugurated the programme.

## INAUGURATION OF ISTE STUDENT CHAPTER

### TAMIL NADU & PONDICHERRY

- **Mookambigai College of Engineering, Pudukkottai Dist.** ISTE Student Chapter was inaugurated on 17-8-2016.



L to R : Mr. Y. Khadher Ibrahim, Mr. S. Dhinesh Kumar, Mrs. S. Jana, Dr. M.G. Venugopalan, Dr. R. Elangovan, Dr. R. Kumar, Dr. B.P. Upendra Roy



# 1st INTERNATIONAL CONFERENCE at **DUBAI**

ON ➤ Sustainable Growth Through Innovations in  
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**18<sup>th</sup> & 19<sup>th</sup> October, 2016**

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**Indian Society for Technical Education,**

New Delhi, India

&

**Sanjay Ghodawat Group of Institutions**

Kolhapur (MS), India



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Note : ISTE does not assume any responsibility for the information furnished and views expressed by the individuals.

Editor & Publisher : The Executive Secretary, ISTE

on behalf of Indian Society for Technical Education, New Mehrauli Road, New Delhi - 110016

Printed at Print Process, 50, DSIDC Complex, Okhla Indl. Area, Phase-I, New Delhi - 110020