49th ISTE NATIONAL ANNUAL FACULTY CONVENTION
at Siksha 'O' Anusandhan University, Bhubaneswar (Odisha)

The **49th National Annual Faculty Convention of ISTE – 2019** is being organised by **Siksha 'O' Anusandhan (Deemed to be University)**, **Bhubaneswar (Odisha)** during **29th & 30th November, 2019**. The main theme of the convention is **"Crises in Technical Education"** and the sub-themes are :

- Global Competitiveness in Technical Education, Importance of WTO
- Current status of Technical Education
- Impact of Globalization in Technical Education
- Teaching Methodology / Innovative / Ideal Teaching Learning Process / Application of IT and ICT / Web Based Education, Pedagogy and ICT enabled delivery
- Improvement in Continuing Education Program in Technical Education/TQM in Technical Education
- Importance of Industry Institute Interaction in Technical Education / Development of Methodology
- Autonomy in Technical Education in system : Pros and Cons
- Quality Assurance in Technical Education
- Scope of Employment Opportunities in Technical Education
- Importance of Accreditation in Technical Education, Role of MBA, NAAC, ABET etc.
- Faculty Development
- Education for Industry 4.0 and AI 2.0

REGISTRATION FEE

ISTE Members	: **Rs.1.500/-**
non-ISTE Members,	: **Rs.2,000/-**
Accompanying spouse	: **Rs.1,000/-**
Award Winners	: **Rs.1000/-**

Registration fee includes conference kit, tea/coffee and working lunch during the period of convention.

IMPORTANT DATES FOR PAPER SUBMISSION

1. Camera Ready paper with abstract   : 07-11-2019
2. Announcement of acceptance of paper : 14-11-2019
3. Last date of Registration of authors   : 15-11-2019

Prospective Authors are invited to submit the original papers that are not submitted earlier to any conference / journal not exceeding 8 pages (in doc. and pdf format) on the theme of the convention, Paper submission is to be mail at : **isteconvention2019@gmail.com**

ACCOMMODATION

Accommodation will be provided in the SOA Campus with first come first serve basis. The cost of the campus accommodation is **Rs.1000/-** (Rupees One Thousand only) per day single accommodation. For campus accommodation, please contact :

Prof. J.R. Das
(Warden, Campus-2, SOA University)
Email   :   jyotiranjandas@soa.ac.in
Mobile :   9437035979

About SOA

Siksha 'O' Anusandhan (SOA) is a multidisciplinary Deemed to be University established on 17th July 2007 u/s 3 of the UGC Act, 1956. It offers Under-Graduate, Post-Graduate, Ph.D. and Post-Doctoral programs in contemporary, inter-disciplinary and emerging areas of engineering and technology, management, medical sciences, dental sciences, nursing, pharmaceutical sciences, hospitality and tourism management, law and agricultural sciences.

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49th ISTE National Annual Faculty Convention

Organized by

Siksha 'O' Anusandhan

(Deemed to be University)

29th November- 1st December, 2019

Registration Form

Name   :

Designation & Affiliation   :

Name of Spouse (if accompanying)   :

Organization

NationalityIndian / Foreign   Sex(F/M):

Correspondence Address   :

Phone: Mail id:

Mobile No:

Registration Fee: (Please tick)

Category	Rs.	Select
A. Member	Rs.1,500/-	
B. Non-member	Rs.2,000/-	
C. Spouse	Rs.1,000/-	
D. ISTE Awardee	Rs.1,000/-	
E. Other Guests	Rs.1,000/-	

The Registration fee for self and spouse (if any), may please be sent through a single draft drawn in favour of Institute of Technical Education and Researchon any Nationalized Bank and payable at Bhubaneswar. Please sent us your UTR Number or Transaction ID or Draft along with registration form to **isteconvention2019@gmail.com**

Online Registration :

The registration fee& accommodation charges can be paid online through by Net Banking/Debit Card/Credit Card. The details are as below :

Account Name	:	Institute of Technical Education and Research
Account Number	:	62070534109
IFSC Code	:	SBIN0020725
SWIFT Code	:	SBININBB808
Bank Name	:	State Bank of India
Branch	:	JAGAMARA

ᘒ The dead line for registration is **20th November 2019** After registration, please mail the details of registration fee transfer through RTGS/NEFT for confirmation of registration to **isteconvention2019@gmail.com**

APPEAL TO CONTRIBUTE NEWS/ ARTICLES FOR ISTE NEWSLETTER

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in the country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. ISTE publishes monthly Newsletter which was earlier circulated to all life members, institutional members, Central & State Government Officials, Industry Associations and Corporate Offices.Considering the commitment towards going green, ISTE has stopped printing of Newsletter since a few years and serving readers by providing soft copy of the same on the official website "www.isteonline.in"

ISTE has been receiving innovative suggestions from all members for further enhancing the eminence of the Newsletter by introducing theme based articles from its members, corporate world, success stories of Industrial engineers, best practices at Institutions, technological innovations worldwide, etc. so as to benefit the readers. The Newsletter shall continue to include information of activities conducted under ISTE faculty chapters, students chapter, notifications related to schedule of ISTE various programs/activities, national/ regional awards, etc.

ISTE hereby solicits articles not exceeding 300 words based on the theme from its members & stakeholders in word file only along with good quality photo (preferably 6 cms x 4 cms) in JPEG format. Institute members can send success stories of their students, staff who have made excellent, outstanding and exemplary strides in technical/industrial field. The success stories should be in a word file and should not exceed 400 words and should be accompanied by a good quality photo (preferably 6 cms x 4 cms) in JPEG format.

All articles, information and photo (in JPEG format) with caption should be sent in a word file to **istenewsletter@gmail.com**. Selected articles/ information with good quality photos will be published in the ISTE Newsletter. The correspondence address is as follows:

The Executive Secretary
Indian Society for Technical Education
Shaheed Jeet Singh Marg
Katwaria Sarai, New Delhi - 110 016
Phone   : 011-26513542, 26963431
Email   : istedhq@isteonline.org
Website : www.isteonline.in

QUOTE FOR THE MONTH

Overthinking is the biggest cause of our unhappiness. Keep yourself ocupied. Keep your mind off things that do not help you. Think positively.

WIT AND WISDOM

- Learning to ignore things is one of the great paths to inner peace.
- Life is a circle of happiness, sadness,hard times, and good times. If you are going through hard times have faith that good times are on the way.
- Invest your energy into something that is going to contribute to your growth.
- An arrow can only be shot by pulling it backward. So when life is dragging you back with difficulties, it means that it is going to launch you into somethig great.
- Ships do not sink because of the water around them; ships sink because of the water that gets in them. Do not let what is happening around you get inside you and weigh you down.
- One small crack does not mean that you are broken, it means that you were put to the test and you did not fall apart.
- Words have the power to both destroy and heal. When words are both true and kind, they can change our world.
- No matter how educated, talented, rich or cool you believe you are, how you treat people ultimately tells all. Integrity is everything.
- Wrinkles means you laughed, grey hair means you cared, and scars means you lived!
- A person might be an expert in any field of knowledge, but without cleanliness, his life is waste.
- A satisfied life is better than a successful life. Because our success is measured by others, but our satisfaction is measured by our own soul, mind and heart.
- Difficult does not mean impossible. It only means that you have to work hard.
- Never try to go back and repair the past which is impossible! But be prepared to construct the future which is possible.

ACTIVITY FOR THE MONTH

TOPIC FOR DISCUSSION
Social Networking and the Restrictions

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 AND STUDENT CHAPTERS

ANDHRA PRADESH

- **Narasaraopeta Engineering College, Narasaraopeta, Guntur Dist.** celebrated **Engineer's Day** on 15-9-2019. The Chief Guest for the function was Mr. M. Ramana Rao, Dy. Executive Engineer, NSP Canal, Guntur. Technical presentation competitions was conducted during the occasion and students were presented with prizes.

Dignitaries during the inauguration of the function.

KARNATAKA

- **Sri Siddhartha Institute of Technology, Tumkur** conducted the aptitude test **APTITHON 4.0** on 21-8-2019. The test will help the students to gain knowledge and develop their personality skills for getting placed in reputed companies. Dr. Batluri Tilak Chandra, Faculty Advisor delivered the welcome address. The Principal Dr. M.K. Veeraiah inaugurated the programme. Dr. N. Siddappa, Dean; Dr. K.B. Shivakumar, Head (Tele.Comm.) and Mr. Ankith V.N., Chairman ISTE Students were also present during the inaugural function.

Student participants during the aptitude test "APTITHON 4.0"

- **Maratha Mandal Polytechnic, Belagavi** conducted State Level Project Expo on **Waste to Wealth** on 21-9-2019 on account of World Cleanup Day and Engineer's Day. Large number of students participated with new ideas and innovations regarding waste management issues.

Inauguration of Project Expo

- **Sambhram Institute of Technology, Bangalore** conducted programme on **How to Build Team Work Between Faculty and Students** on 3-9-2019. The Resource person for the programme was Dr. Satish Kumar from Wipro.


Dr. Satish Kumar delivering his lecture during the programme.

- **Vivekananda College of Engineering & Technology, Puttur** celebrated **Teachers' Day** on 5-9-2019. Shri Muniraja Renjala, Head Master, Jain High School, Moodbidri was the Chief Guest for the occasion. Sri Satish Rao P. President, VCET presided over the function and Dr. MS. Govinde Gowda, Principal also graced the function.

Dignitaries during the inauguration of the function.

- **BNM Institute of Technology, Bengaluru** organised two days workhop on **Arduino Based IoT using LoRa Technology**. Hands-on sessions were conducted by experts from M/s Enthu Technology Solutions Pvt. Ltd. Dr. Sangappa, ISTE NEC Member addressed the students in his motivational speech and briefed about various activities of ISTE Students Chapter.
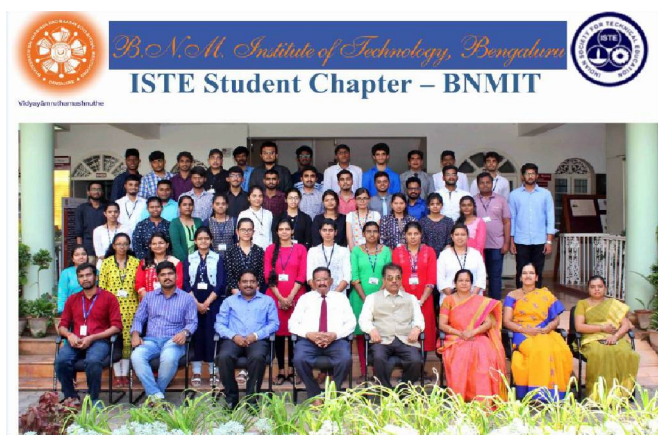
Participants of the workshop with eminent dignitaries.

NEWS FROM ISTE FACULTY AND STUDENT CHAPTERS

MAHARASHTRA

- **S.B. Patil College of Engineering, Indapur, Dist. Pune** celebrated **Teachers' Day** on 5-9-2019 to mark of tribute to the contribution made by teachers to the society.

Celebration of Teachers' Day.

- **Tulsiramji Gaikwad-Patil College of Engineering & Technology, Nagpur** organised a Faculty Development Programme **Sahaja Yoga** on the occasion of Teachers' Day on 5-9-2019. On this occasion Mrs. Deepti Chaudhari, Sahaj Yoga Trainer and her team conducted various meditation activities.

Dignitaries during the inauguration of the programme.

- **P.R. Pote (Patil) Education & Welfare Trusts Group of Institutions College of Engineering & Management, Amravati** organised one day workshop on **Machine Learning and App. Development** on 5-9-2019. The experts for the programme were Mr. Kalpesh Beldar (CEO & Founder, Beldar Tech-Flake, Network Security Engineer, Google India (Mumbai) and Amit Khachane (DSC Lead, Crowdsource Representative).

Group photos of the workshop.

TAMIL NADU

- **Pattukkottai Polytechnic College, Pattukkottai, Thanjavur Dist.** conducted guest lecture **Industry 4.0** by Er. K. Nanda Kumar, Technical Support CADD Centre India and Aeronautical Engg. Students on 23-8-2019.

Guest Lecture by Er. K. Nanda Kumar.

- The Chapter also celebrated **International Literacy Day** on 8-9-2019 with an aim to highlight the significance of literacy to every individuals and societies in our region. Thiru SDS. Selvam B.E.,B.L., Correspondent presided over the function.

Award distribution during the valedictory function.

- **IFET College of Engineering, Villupuram** organised two days workshop on **Art of Question Setting and Valuation** by Dr. B. Rajendran, Advisor and Mr. J. Gerard Rozario, SAP Maths on 2nd & 3rd August, 2019. The Chapter also celebrated **Engineer's Day** on 13-9-2019. On this occasion Poster Presentation on the topic **Building City** and Art & Craft on the topic **Wealth Out of Plastic Waste** was also conducted .

Students with faculty members during the Poster Presentation.

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

Editor

TECHNICAL EDUCATION FOR SMART SOCIETY

(Visvesvaraya Technological University : Belagavi, 19-20 March, 2019)

Emerging Technologies are growing and changing rapidly. The society feels the dynamism of change day in and day out. Technical education in our country provides the manpower and the necessary input for the industries. The society is on receiving end. The benefits accrued from the technology help society to grow and make the living comfortable. The technical education can play an effective role to improve the standard of living of citizens by producing well trained manpower equiped with fundamental understanding of the principles for application of the theories. The expectation from the output from technical education is that it should help the industry to gain proper input and create awareness in society to achieve sufficient smartness to understand and utilise the advantages of the developments.

Keeping the central theme of technical education for smart society in view, the Visvesvaraya Technological University, Belagavi (Karnataka) organised 48th ISTE National Faculty Convention-2019 during 19-20 March, 2019. The aim of the convention was to provide a platform for presentation of ideas and observations on new dimensions in the field of technical education.

1. Preamble

A smart society is one that generates and uses knowledge willfully with active participation for growth and development. Creating smart learning environment, which utilizes effective communication systems is the basic step to create smart society. Technical education needs to plan, organise and work to build a smart society. The digital communication system can help to increase our teaching efforts to create smart society. The success of the vision and mission of a country can be judged by the way the society gets a touch of smartness in living and life activities. Technical education has a responsibility to plan effective curriculum framework for bringing out engineers for necessary input to create smart society. The papers presented at the national seminar have taken up various issues to discuss the outlines and suggest the important guidelines for dynamic and vigourous society-a smart society. Here are some excerps of the proceedings of the national seminar.

2. Technology Enabled Framework

Technology plays a prime role in enabling new methods of teaching and transformation needed for educational institutes. It can help to develop new methods of teaching and approaches that would engage learners for quality teaching. Internet services, Digital technology, Multimedia tools, Advancements in technology, Networking and quick communication gadgets etc. are primary sources for changing the teaching-learning process for technical education. An effective framework in our education system is the need of the time so that the outcome of our efforts can help to create the smart society. The integrated frame work helps in collaborating resource persons, industry experts, teachers and students for transformation of environment at teaching and learning systems. The integral approach helps sharing new ideas and spreading the knowledge and digital learning among all levels in society ultimatelt preparing the society to become a smart society.

3. Technical Education in India : Challenges and Solutions

Technical education in India is managed and governed by various authorities like the government, private aided, private self financed colleges, self financed universities, deemed universities and national autonomous institutions like the IITs , IISC etc., The affiliating institutes are attached with universities for common syllabus, examinations and governing regulations. The graduates coming out of our institutes are not all employable. The quality of graduates varies from the poorest to the best. The best of them gets employed but the number remaining unemployed is increasing . The major challenge is that the industries are not happy with the quality of the output of the institutes. The number of self financed institutes is increasing as governments are not able to establish institutes due to lack of budgetary provisions. There is no cordination between the teaching and learning. The teaching is more examination oriented rather than the professional oriented. The important attribute of an engineer is that he should be able to communicate effectively, he should possess the ability to think both critically and creatively, must show initiative to learn and act to help society. He should work effectively in a team. He must have positive self-image and self confidence. Outcome based education focusses on student's learning rather than teacher teaching.

4. Awareness of Faculty for Outcome Based Education

Outcome Based Education (OBE) is considered essential for accreditation by the National Board of Accreditation (NBA), New Delhi. The significance of OBE is well understood by technical education system all over the world. In the Indian context, though it is accepted as such, the implimentation has not been very effective as the focus is more on achieving accreditation, or say fulfilling the requirements of inspection committees of AICTE,UGC etc. and not using it as a means to transform delivery thr' teaching and learning. Hence the results of OBE are not felt by students, teachers, management and the society as a whole. There is a need to act positively to train teachers and involve them in a focused manner to implement OBE. It needs to be taken seriously so that the society and the industry becomes vibrant and satified with the outcome from the technical institutions. The role of faculty in regard to OBE can help effectively towards making smart society.There is a need for faculty to be provided training and updates about OBE. It was observed that there is a need to implement OBE in letter and spirit and not just for the sake of accreditation.

5. Quality Assurance in Technical Education leads to Smart Society

The growth of the country depends on the out come from the the technical eduction system, which depends on qulity faculties, global- standard infrastructure, quality students, healthy industry-institute reltions and rich library. Excellence of the teaching faculty is the backbone of the quality education

of the country. Quality of teaching depends upon the quality and qualified faculty. Awareness regarding quality requirements must closely monitored. Recrutment process for qualified faculties must adhere to employ the faculty having inclination and love for teaching profession. Bringing in radical changes based on pragmatism and realistic contour and continuous reforms in curricullams are the basics necessities for maintaining qulity assurance in technical eduction. It is also necessary that traditional pattern of teaching of chauk/duster, outdated system of accreditation and steriotyped assessment process with obsolete syllabi require a paradim shift in academic approach. The time is up for adopting digital gadgets and revolution in teaching-learning methods.

6. Sensoring and Monitoring in Public Places

Monitoring is the most important field in security system. Monitoring is very helpful to Governments and law enforcement authorities to maintain social control, identify possible threats and criminal proceedings.One of the features of smart cities is the optimal use of available sources. Sensors help to make sure that we know when and where to save them. Smart city is one where sensors are used to control, detect and manage unnecessary use of essencial ammenities. The important of them are water management, energy management, adequate use of street lights and waste management. Currently , major cities waste 50% of water due to leakage. With sensors mounted in each pipe, the water leak can be easily detected and timely correction is possible. Sensors can also warn the energy user to attend to smart use of energy. Illumination defects in street light will be attended when the sensors gets information. Similarly the municipality attached with sensors gets quick informationfor the waste management. The tranport management and looking into air and environment pollution are also handled in smart cities.In smart cities, the sensors, cameras (cctv alert), wireless devices and data centers help to provide fast and efficient services. Smart cities are eco-friendly as well as population friendly.

7. Role of Women Empowerment through Technical Education

Technical education is one of the most significant means of enhancing women to participate in the national development. It opens new opportunities in terms of education, skills and self-confidence amongst the women population. Empowerment refers to process of creating ability for critical thinking, better decision making virtues and strenghtening capability which leads to real transformation of individual and the women world. Women empowered with technical knowledge can stand in society for equal contribution as men for family and field activities. The empowerment of women makes the doors open for industrial development, economic stability and progress of the women world. It also helps to support the family financialy as a result of job opportunities. The development of software and sectors of information technology provide comfortable employment to women population at large. Technical education for women can play a decisive role to meet with the increase in demand

in IT domains. It is observed that recent trend is commendable in terms of women empowerment in IT sectors. Some of the industries in India have experienced prominent entries of women entrepreneurs as technocrats and chief executives. Women have shown their talents and ability as managers in industries and leaders in the field of engineering. There is a wide open scope for women in research and teaching profession. Active participation of women thr' technology leads to prosperity of society.

8. Quality in Engineering Education : Need for activity based Teaching-Learning Method

Activity based learning has its own importance. It is a specific programme in addition to the traditional mode of teaching to prepare the students smart enough to enjoy the life of student period. It makes a positive impact on learning. Activity based teaching learning is an effort to overcome the limitations of traditional mode course delivery. It is carried out and designed appropriately to practice along with class room teaching. It helps to produce engineers who remain active in life and smart enough to create smart society. A quotable quote by Benjamin Franklin reads as "Tell me and I forget, teach me and I remember, involve me and I learn" The education experts have said that activity makes the students to learn quickly and easily.

Activity based teaching- learning helps on effective student-teacher interaction. Active learning encourages student's participation to ask, investigate, experiment, collaborate and experience the joy of learning. The role of teachers shifts from delivering knowledge to that of facilitating and motivating. The students can learn best only when they are involved as active role players. They get involved for team working. Activity based teaching-learning is the best approach to prepare the future engineers capable of solving site and field problems and help society to attain smart status in life and living.
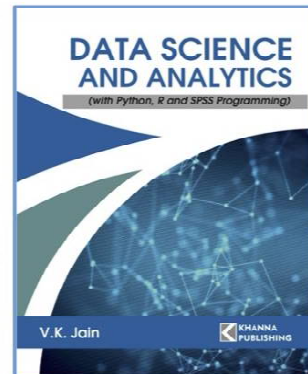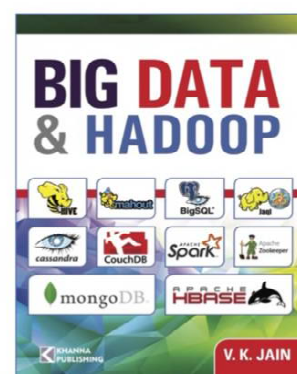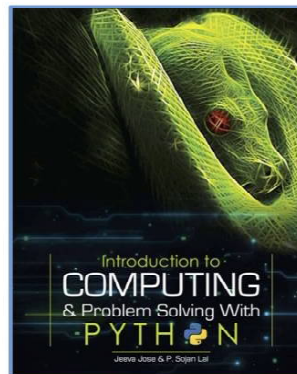
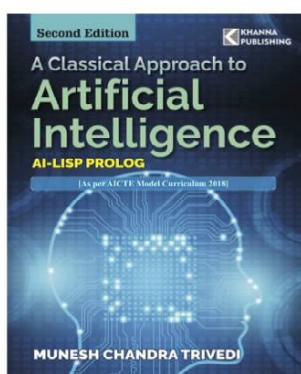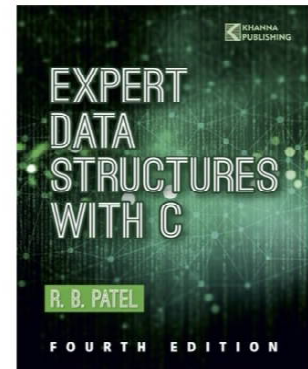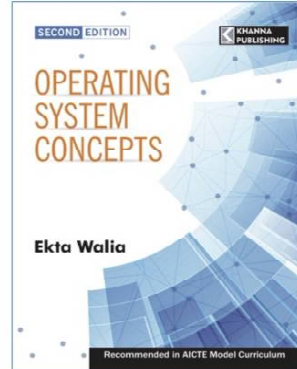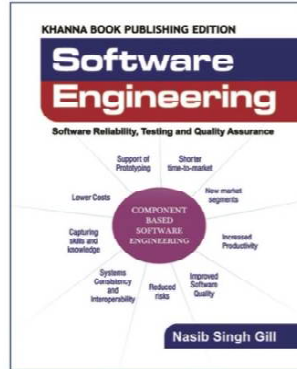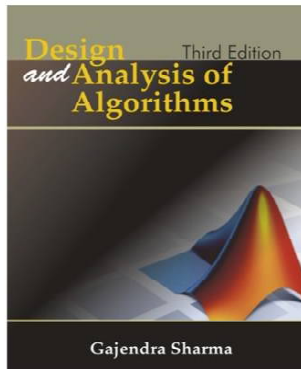### 9. Innovations in Technical Education

Innovations are inevitable in the prevailing situations for sustainability. It is also essencil to meet witht the demand for skilled man power and to stand against the sharp competition and continuous global technological advancement. Measures to be implemented by technical institutions need close attention and action. It is necessary to create innovation centres and to encourage ICT-enabled study groups at the college. Innovation helps to increase the knowledge base of the students. Peer-enabled guidance and learning enable the students to learn about the innovation practice and procedure for innovative thinking. Off –the- track content and refresher courses also serve to help to make changes in traditional thinking and attitude.

The placements play vital role to draw attention of institutions, managements, students and the faculty in regard to the innovative practice to be in tune with the demand of the industries and employment. Innovative learning is the necessity and need of the day.

Prof (Dr) S V Vaishnav, Honorary Fellow ISTE
svvaishnav@hotmail.com
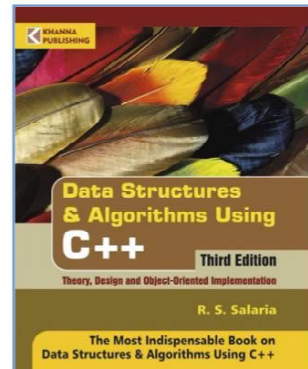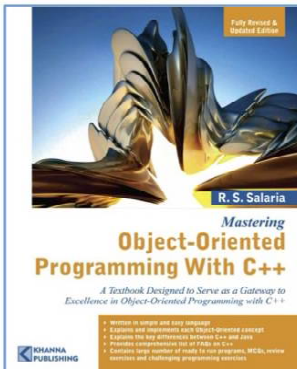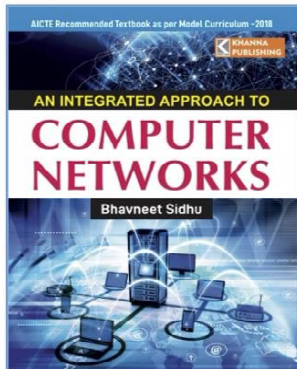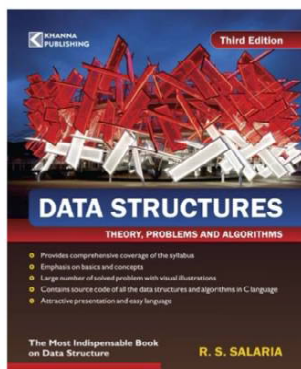
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Periodicity : Quarterly

Subscription Rate:

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NEW E-MAIL Id FOR ISTE

It is requested to all the esteemed members of ISTE to kindly note the change of new e-mail - id for ISTE i.e. **"istedhq@isteonline.org"** for future correspondence. The old e-mail id of ISTE is deactivated by the service provider for operational reasons and not in use.

Executive Secretary, ISTE

CALL FOR PAPERS
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IJTE is a peer reviewed Journal devoted to different aspects in technical education. This journal is published by the Indian Society for Technical Education since 1978 with its high reputation in the field of publication. IJTE publish the latest research based articles on various issues of technical education for the overall development and advancement of engineering education in the country. The Journal has a wide spectrum of readers in the technical education arena.

IJTE solicits paper and articles of original, principled research papers dealing with theoretical, methodological, empirical and application-related aspects of technical education. Papers must clearly demonstrate relevance to pedagogical techniques in the field of engineering and technology, Management studies, Pharmacy, Hotel Management and Information Technology.

All submissions should describe original and unpublished work. Research papers should describe results of systems development and/or empirical or theoretical analysis. A small number of "review paper", "survey paper" and "theme papers" will also be accepted. These should synthesize and examine broad issues in the field. Authors are encouraged to submit reports on work-in-progress as short papers.

Please follow the "Guidelines for submitting the papers" which can be downloaded from our official website "www.isteonline.in". All papers must be submitted electronically to ISTE along with an undertaking for the originality, IPR and copyright issues. The full details of the author and their home institution (if any) should be given for correspondence. All the full papers and review papers will be peer reviewed or double blind refereed. For any further clarifications regarding the submission of the papers kindly contact us at the following address:

The Chief Editor
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Tel : 011-26513542, 26963431
Email : istedhq@isteonline.org
Website : www.isteonline.in

GUJARAT

- **16th State Level Annual Students Convention of ISTE Gujarat Section** was conducted at **VVP Engineering College, Rajkot** on 21st September, 2019. The main theme of convention was **Save Earth** and it was aimed to provide technical platform to students during this State Convention. 35 events were planned and about 5200 student members participated with enthusiasm. Principal Dr. Jayesh Deshkar was presided over the function. Prof. Pratapsinh K. Desai, President, ISTE was the Chief Guest for the function and inaugurated the Convention. Prof. K.M. Bhavsar, Chairman ISTE Gujarat Section was the Guest of Honour during the inaugural function, alongwith other dignitaries on the dais.

Dignitaries on the dais during the inaugural function.

Award presentation during the programme

Dignitaries on the dais during the valedictory function

ORISSA

- **22nd State Level Students Convention of ISTE Odisha Section** was organised at Gandhi Engineering College, Bhubaneswar on 31st August to 1st September, 2019. Dr. S.M. Ali, Chairman, ISTE Odisha Section; Dr. K.K. Rout, Secretary, ISTE Odisha Section; Vice Chairman Shri Manas Ranjan Panda; Dr. Rati Ranjan Sabat, Principal; Dr. P.R. Tripathy, Dean Academic and other invited dignitaries inaugurated the event by lighting of lamp. The Chief Guest of the function was Dr. Sudhasatwa Basu, Director, IMMT, Bhubaneswar. On this occasion, the souvenir-cum-proceeding was released by the honourable guests. The Chief Guest was distributed the certificates to the college toppers of university examinations.

Releasing the Convention Souvenir by the dignitaries on the dais.

Dr. Sudhasatwa Basu, Director, IMMT, Bhubaneswar addressing the participants.

Dr. S.M. Ali, Chairman, ISTE Orissa Section delivering his speech to the participants.

NEWS FROM ISTE SECTION

DELHI

- **Annual Students Convention of ISTE Delhi Section** was organised at Maharaja Agrasen Institute of Technology, New Delhi on 3rd - 5th October, 2019. The theme of the Convention was **Emerging Career Trends for Modern Day Engineers**. Dr. N.K. Gupta, Chairman, ISTE Delhi Section & Head-Parliamentary Affairs, National Skill Development Corporation (NSDC), New Delhi grace the occasion during Valedictory Ceremony. He explained about the ISTE aims and objectives and talked about the gap between formal education and vocational education. There were knowledgeable sessions from varied expertise during the programme. Dr. Nitin Sharma, Assistant Professor, ECE Dept. was the Course Coordinator for this programme. The certificate of participations were distributed to the students during the valedictory function by the Chief Guest.

Dr. N.K. Gupta, Chairman, ISTE Delhi Section distributing certificates to the students.

- ISTE Chapter, PC Training Institute Ltd. in association with **ISTE Delhi Section** organised a workshop Specially designed course on **Artificial Intelligence (AI)** to caters the requirement of academic-Industry connect in coming future on 13th October, 2019. Mrs. Shikha Goel, Chairperson, PC Training institute Ltd. presided over the function and delivered the welcome address. Dr. N.K. Gupta, Chairman, ISTE Delhi Section & Head-Parliamentary Affairs, NSDC, New Delhi was the Chief Guest of the function and explained Artificial Intelligence. The experts from industries have conducted the sessions on different topics of Artificial Intelligence.

Dr. N.K. Gupta, Chairman, ISTE Delhi Section addressing the students.

PUNJAB, CHANDIGARH, HP & J&K

- **Annual Student Convention of ISTE Punjab, Chandigarh, H.P. & J&K Section** was held at Guru Nanak Dev Engineering College, Ludhiana on October 21, 2019. The theme of the Convention was **Emerging Trends in Engineering**. The convention was inaugurated by Dr. R.P. Singh Suker Chakia, Executive Council Member of ISTE. He motivated the students to work hard and remain updated as the technology was changing at a fast pace. Dr. Sehijal Singh, Principal delivered the welcome address. 19 students from 12 different institutions falling under ISTE Section were awarded the Best Student Award for their respective Student Chapters. Varied technological innovations viz. 5G Communication, Advances in Concrete Buildings, Nano Technology, Big Data, Hadoop, Hyperloop etc. were discussed. Ms. Jivjo Kaur, MIET, Jammu was adjudged the best speaker. Dr. Arvind Dhingra, Convener of the Convention delivered the vote of thanks.

Chief Guest Dr. R.P. Singh Suker Chakia addressing the student delegates during the convention.

Dignitaries during the inaugural function.

Distribution of participation certificate to the students by the Chief Guest.

News from Section contd....

ANDHRA PRADESH

● **Annual Student Convention of ISTE Andhra Pradesh Section** was conducted on 12-10-2019 at Sree Vidyanikethan Engineering College, Tirupati. The theme of the Convention was **Current and Emerging Technologies.** The Chief Gust of the function was Dr. K.N. Ganesh, Director, Indian Institute of Science Education & Research (IISER), Tirupati. The Guest of Honour was Prof. K. Lal Kishore, Chairman, ISTE AP Section and Former VC, JNTUA. The other invitees were Dr. B. Eswara Reddy, Secretary, ISTE AP Section; Prof. L. Venugopal Reddy, Advisor-cum-Director, SVET; Dr. P.C. Krishnamachary, Principal, SVEC and Dr. L.V. Reddy, Convener graced the occasion.

Dignitaries on the dais during the inauguration of the State Level Convention of ISTE AP Section

Welcome address by the Principal Dr. P.C. Krishnamachary.

Distribution of the certificates to the students by the dignitaries.

INAUGURATION OF ISTE FACULTY AND STUDENTS CHAPTER

MAHARASHTRA & GOA

● **Tulsiramji Gaikwad-Patil College of Engineering & Technology, Nagpur** ISTE Student Chapter was inaugurated by the Chief Guest Dr. S.R. Chaudhari, Secretary, ISTE Maharashtra & Goa Section on 21-9-2019. The Chief Guest guided the students on attributes as per the Washington Accords of Graduation.

Dignitaries & Students during the inauguration of ISTE Students Chapter.

Prof. Pratapsinh K. Desai, President, ISTE and team of ISTE Gujarat Section visited Atmiya University, Rajkot on 29-9-2019.

Dignitaries during the inauguration of Centre of Excellence for Employability Enhancement (CEEE) at the DTE, Goa. Dr. M.P. Poonia, Vice Chairman, AICTE and Prof. Pratapsinh K. Desai, President, ISTE also graced the occasion.