49th ISTE National Annual Faculty Convention 2019

29th November - 1st December, 2019

Crises in Technical Education

Theme:

Organized by

Siksha'O'Anusandhan
(Deemed to be University)
Khandagiri Square, Bhubaneswar, Odisha, India
Website: www.soa.ac.in

About Indian Society for Technical Education (ISTE)

The Indian Society for Technical Education (ISTE) is a non-profit making Society registered under the Societies Registration Act, 1860. It was initially founded in 1941 as the Association of Principals of Technical Institutions (APTI) and later transformed as ISTE in 1968 with a view to enlarging its activities to advance the cause of technical education. The key objective of the ISTE is to assist and contribute to the education and development of top quality professional engineering needed by industry and other Organizations. Being the only national body of educators in the field of Engineering and Technology ISTEendeavors to effectively contribute to various mission of the Government. It is well associated with the Ministry of HRD, AICTE/DST/MIT/State Governments etc., for the programmes related to Technical Education.ISTE is actively involved in many activities conducted by All India Council for Technical Education (AICTE),New Delhi and National Board of Accreditation (NBA), New Delhi. It organizes an annual convention for faculty and students separately every year where a large number of technocrats, technical teachers, policy makers, experts from the industry etc. participate and interact.

About Siksha 'O' Anusandhan (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. SOA presents a vibrant atmosphere for teaching-learning, research & development and socially inclusive extension activities.

SOA has focused on providing quality education, creating a base for high quality research with a futuristic view of dealing with cutting edge technology, serving the lower part of the digital divide of the society, addressing issues on sustainable energy and thus making it visible in the global map of creating new Knowledge and dissemination. This urge resulted in creation of 13 research and field centers and 38 research laboratories besides usual laboratories for UG and PG curriculum. It has created a congenial atmosphere for focused research by identifying 22 thrust areas in innovative and emerging areas. Sponsored research and consultancy projects from reputed govt. and other agencies like DST, DBT, BRNS, DRDO, ICMR, CPRI, SERB, NALCO, etc. add value and vigour to the credentials of the SOA. It has around5000 SCOPUS Indexed Research Publications to its credit so far with h-index of 52. SOA has filed 94 numbers of Patent applications.

SOA has been awarded ranks among top 25 in the country in University category by NIRF, Govt of India consistently for last three years. This is the only University in Odisha to have achieved such accolade. Approved by UGC and AICTE, it has been reaccredited by the NAAC with A-Grade and has obtained the International Accreditation by ABET, USA and certification by IAO, URS, UK. UGC has awarded Graded Autonomy status to SOA in 2018. It has also been accorded with UGC 12(B) status and recognized as SIRO by DSIR, Govt. of India. For the first time SOA has been internationally ranked in "THE World University Ranking-2020" by Times Higher Education World University Rankings.

About Convention

Indian Technical Higher Education Systems have tremendous pressure to create socially responsible skilled technical manpower. The **49th National Annual Faculty Convention of ISTE – 2019** at SOA provides a platform for educationists, academicians, administrators, policy makers and all other stake holders to discuss and deliberate views on the theme **"Crises in Technical Education".**Its outcomes are aimed at giving directions to the policy makers and the administrators for quality assurance and improvement in technical education system in our country.

Sub Themes

- ➤ 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

Important Dates for Paper Submission

1.	Camera Ready paper with abstract	-	07th November, 2019
2.	Announcement of acceptance of paper	-	14th November, 2019
3.	Last date of Registration of authors	-	15th November, 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 done at, **isteconvention2019@gmail.com**

Registration Fee

Rs.1,500/- for ISTE Members, **Rs.2,000/-** for Non-ISTE Members, **Rs.1,000/-** for accompanying spouse, **Rs.1000/-** for Award Winners
Registration fee includes conference kit, tea/coffee and working lunch during the period of convention.

❖ 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)
Email : jyotiranjandas@soa.ac.in
Contact : 9437035979

For Hotel Details Contact
Mr. Debasis Mohanty
Senior Manager Sales & Marketing
Swosti Group of Hotels
Contact: 9338089752

Organizing Committee

Chief Patrons:

Prof. Manojranjan Nayak, Founder President, SOA
Prof. Amit Banerjee, Vice-Chancellor, SOA
Dr. Pratapsinh Kakasaheb Desai, President, ISTE New Delhi

Patrons:

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Prof. T.S. Indumathi, Treasurer, ISTE New Delhi
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Prof. P.K. Parhi, Executive Council Member, ISTE Odisha Section
Prof. M.R. Senapati, Executive Council Member, ISTE Odisha Section
Dr. S.M. Ali, Chairman, ISTE Odisha Section
Dr. K.K. Rout, Secretary, ISTE Odisha Section

Advisory Committee:

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Prof. O.N. Mohanty, Former Vice-Chancellor, BPUT Odisha
Prof.C.R. Tripathy, Vice Chancellor, BPUT, Odisha
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Prof. B.K. Bahinipati, Professor, XIM University, Bhubaneswar
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Dr. SudamCharan Si, SOA
Dr. A.K. Samantray, SOA
Dr. Sitikanta Mishra, SOA
Dr. Sanghamitra Parija, SMC Member, ISTE Odisha Section
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Prof. Bibhu Prasad Mohanty, SOA
Prof. DhirendraNathThatoi, SOA
Prof. TriptiSwarnkar, SOA

About Bhubaneswar:

Known as the "Temple City", Bhubaneswar has a unique position by virtue of the ability to seamlessly integrate its rich cultural heritage with a strong regional economic base. Founded during the Kalinga empire over 3,000 years ago, Bhubaneswar today boasts of a cluster of magnificent temples, consulting a complete record of Odisha temple architecture from its early beginnings to its culmination. Post-independence, the modern city of Bhubaneswar, designed by German architect Otto Konigsberger in 1946, was established to shape the city in serving as an administrative centre for the state. Today, the city is an emerging hub for education, health and information technology. The citizens of Bhubaneswar can take pride in the several distinction bestowed to the city, including

> Only Tier-2 city in the country to host the top five Indian IT companies: Infosys, Wipro, Tata Consultancy Services, Tech Mahindra and Mindtree;

> Ranked 3rd Best Place to "Do Business in India" by World Bank;

> One of the planned four "Information Technology Investment Regions" in India.

> The scope and convenience available to a smart city.

Further, Bhubaneswar also plays an important role as regional gateway to the Golden Tourist Triangle of Puri, Konark and Chilika Lake. Its strategic geographic location along the east coast of India, has positioned Bhubaneswar to serve as the gateway to South-east Asia with easy access to existing and emerging ports, petrochemical and steel hubs at Paradeep, Kalinga Nagar, Dhamara and Gopalpur. Additionally, a number of new ports are being proposed along the Odisha coast, which will further improve connectivity required for exports.

Places to Visit in and around Bhubaneswar:

Shri Jagannatha Mandira, Puri.

Shri Shri Jagannath Mahaprabhu, the Lord of the Universe is the supreme solace and saviour of countless devotees around the world. since time immemorial, His monumental and magnificent Shrine at Shri Purusottam-Kshetra (Puri, Odisha), one of the four major Dhamas of India has been a most sacred centre of pilgrimage and worship symbolising and uploading one of the greatest spiritual and cultural heritages of the world.

Surya Mandira (SUN Temple), Konark, Puri.

Konark is one of the well-known tourist attractions of Odisha. Konark, Konark houses a colossal temple dedicated to the Sun God. Even in its ruined state, it is a magnificent temple reflecting the genius of the architects that envisioned and built it. BhubaneshwarKonarkandPuriconstitute the Golden triangle of Odisha, visited in large numbers by pilgrims and tourists.

Chilika Lake

Asia's largest brackish water lagoon with water spread ranging from 1165 sq km m the rainy season to 906 sq km in the dry season is nestled in the heart of the coastal Odisha (Odisha). It extends from Bhusandpur in Puri district in the North to Rambha-Malud in Ganjan district in the South, separated from the Bay of Bengal by a 60 km long narrow strip of marshy islands and sand-flats. Some of the prominent islands like Nalabana, Kalijal, Somolo, Honeymoon, Break-fast, Birds and Rajahansa inhabited by small subsistence fishermen families, are popular destinations for daily **boat trips**. Because of its rich bio-diversity and socio-economic importance, **Chilika** was designated as a **Ramsar** site in 1981 to afford better protection.**Chilika** is recognized as one of the most important wetlands in the world because it is home to a phenomenal variety of birds. Chilika Lake offers visitors a spectacular display of its colorful avian charms in a thousand different hues presented by over 160 species in the peak season between November and February. The lake and its reed islands teem with nesting birds-white bellied sea eagles, ospreys, golden plovers, sand pipers, flamingos, pelicans, shovellers, gulls, include migratory ones flying great distances from Iran, Central Asia and Siberia.

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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 <u>Institute of Technical Education and Research</u> on 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**
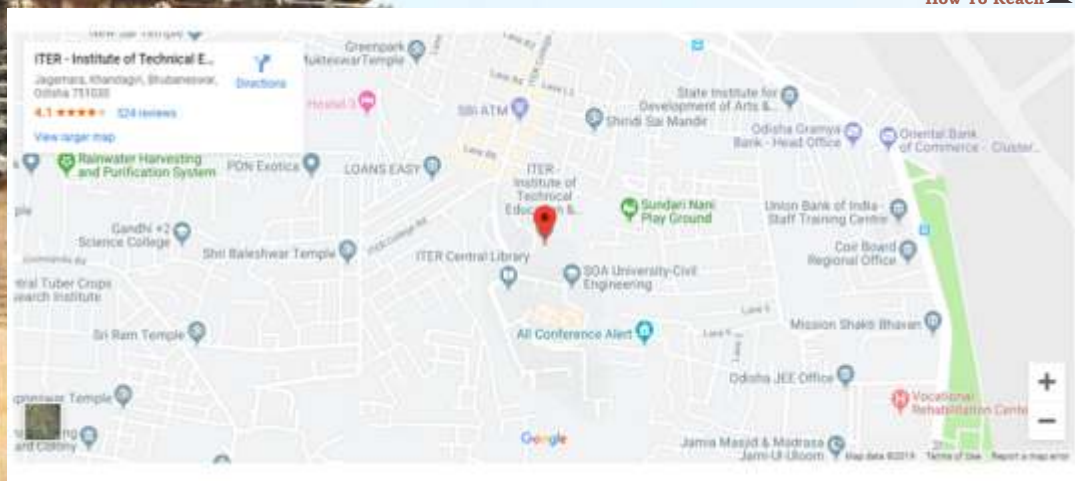
Online Registration :

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

☞ 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**

How To Reach

For Technical Paper Selection Status and Presentation Contact:

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For Organisation details Please Contact:

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