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The Indian Society for Technical Education (ISTE) is a non-profit making society registered under the Societies Registration Act of 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 engineers needed by industry and other organizations. Being the only national body of educators in the field of Engineering & Technology, ISTE endeavours 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.

Saintgits College of Engineering is a premier educational institution, affiliated to the APJ Abdul Kalam Kerala Technological University, located in Kerala. Established in the year 2002, the college offers engineering programs accredited by the All India Council for Technical Education (AICTE): Eight at the undergraduate level, ten at the masters-level and Doctoral program that spans several disciplines.

Saintgits College of Engineering is one of the only four engineering colleges in Kerala with 7 NBA accredited programmes. MCA programme of Saintgits is the only NBA accredited MCA programme in entire South India. MBA programme from Saintgits Institute of Management is the only NBA accredited MBA programme in Kerala.

The Convention is expected to have a participation of senior faculty members of Technical Education Institutions from all states of the country and across the globe. The theme of the convention is "Transform Student Engineers to Practising Professionals" Its outcomes are aimed at giving directions to the policy makers & educators.



## **THEME**

# **Transform Student Engineers to Practising Professionals**

Facilitating the generation of employable graduates is one of the essential goals of engineering education. This is more pronounced in the era of much debated and much evident crunch in quality of technical education in the country. Even though a concerted effort by all stakeholders of engineering education is inevitable to positively address the issue efficiently transforming the graduands to industry-ready professionals, the teaching-learning practice for achieving this objective in the ongoing 4th Industrial revolution is the major decisive factor. In this context, this annual convention proposes to discuss, through the various technical session, challenges, prospects and opportunities of transforming student engineers to practising professionals appropriate for a digital engineering enterprise. The convention envisages deliberating the innovative teaching-learning practices adaptable to effect this transformation of student engineers to well-informed sustainability conscious engineering leaders by inculcating essential skills required for Industry 4.0. Several game-changing initiatives including maintaining quality standards as the key benchmark for estimating the extent of this convention will be discussed in detail.

Original articles/proposals/case studies covering, but not limited to, the following sub-themes related to the main theme of the convention are invited for presentation and discussion.

- Innovative Teaching Learning Practice
- Engineering Skills for Industry 4.0
- Rediscovering education for Energy, Environment and Sustainability
- Adapting Intelligent Systems for Man Machine Synergy
- Student Leadership development in teams and organizations
- Quality Assurance in Technical Education





PARTICULARS	DATES
Registration open	20 November, 2017
Last date to upload camera ready paper	15 January, 2018
Confirmation of acceptance of the paper	20 January, 2018
Registration deadline (Authors/Delegates)	25 January, 2018

## Last date for abstract submission is 10 January 2018



### **REGISTRATION FEES**

PARTICULARS	AMOUNT
ISTE Members	₹ 2000
Non ISTE Members / Delegates from Industry	₹ 2500
Accompanying Spouse/Guest/Child above 10 years	₹1000
(per person)	

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

# **PAYMENT DETAILS**

A/c Name : Saintgits ISTE Chapter
A/c No : 0848053000000695
Bank Name : South Indian Bank
IFSC Code : SIBL0000848

# FOR MORE DETAILS

# Dr. Muruganantham P.

Organizing Secretary

47th ISTE National Annual Convention

Hand Phone: +91 999 555 44 66 | Email: iste@saintgits.org

www.iste2018.in

# **HOW TO REACH**

Cochin Airport to Saintgits : 76 KM
Trivandrum Airport to Saintgits : 160 KM
Kottayam Railway Station and Bus Stand to Saintgits : 17 KM
Changanassery Railway Station to Saintgits : 9 KM

The participants have to bear their own travelling expenses. Ample number of buses/taxis/local vehicles are available. Participants may avail the college bus facility, free of charge from Kottayam Railway Station/Bus Stand at designated times.

# **KERALA & KOTTAYAM**

A slice of heaven wedged in between the sensuous Arabian Sea in the West and the magnificent Western Ghats in the East, Kerala has over 44 rivers criss-crossing its entire length and breadth. God's Own Country enjoys unique geographical features like an equable climate, a long shoreline with splendid beaches, peaceful stretches of enchanting backwaters, lush hill stations and exotic wildlife, waterfalls, sprawling plantations, paddy fields, art forms, festivals, historic and cultural monuments coupled with an exotic culture, cuisine and much more. Kerala is one of the most sought after tourist destinations in Asia. One of the biggest advantages the state has is that most of these charming destinations are only a two-hour drive from each other. And one such "must stop by destination" in Kerala is Kottayam. Kottayam is fast becoming a much sought after destination in Kerala and for good reason too. A fine blend of tradition, natural beauty and progress, this place has much to offer to the varying tastes of each discerning traveller.

Surrounded by the lofty and great Western Ghats on the east and the Vembanad Lake and paddy fields of Kuttanad on the west, Kottayam is a land of inimitable uniqueness. A panoramic backwater spread over verdant paddy fields, highlands, knolls and hillocks, wide rubber plantations, places connected with numerous myths and a desirable title the land of letters, myths, latex and lakes.

The city is a significant commercial center of spices and commercial crops, particularly rubber. Majority of India's natural rubber gets its origin from the acres of well kept plantations of Kottayam, an abode to the Rubber Board. Kottayam is also known as "Akshara Nagari" which means the "city of letters" considering its input to print media and literature. Kottayam is the first ever town of the country with 100% literacy rate and it is also the first in the country chosen by the Ministry of Environment and Forests, Government of India to be transformed as an Eco City



# 47th ISTE National Annual Convention

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Associate Registrar, Saintgits College of Engineering

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# SAINTGITS GROUP OF INSTITUTIONS

SAINTGITS COLLEGE OF SAINTGITS INSTITUTE OF SAINTGITS COLLEGE OF **ENGINEERING** 

MANAGEMENT

**APPLIED SCIENCES** 

Kottukulam Hills, Pathamuttom P. O., Kottayam - 686 532, Kerala Tel: +91 481 2584330, 2300365, 9895903278, 9961672222

**Corporate Office** 

III Floor, Unity Building, Collectorate P. O., Kottayam - 686 002, Kerala



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