

## Registration Form

### 20<sup>th</sup> ISTE Students' National Convention-2017

#### Technological Transformation : A Futuristic Approach

28<sup>th</sup> - 29<sup>th</sup> October, 2017

Name of Participant : ..... PHOTO

Gender : Male  Female

Date of Birth: \_\_\_/\_\_\_/\_\_\_ Age

ISTE Member (Faculty/Student) : Yes  No

ISTE Membership No.:- .....

Branch : ..... Semester.....

Institution Name & Address:- .....

Address for communication:- .....

Mobile No. :- ..... Email ID .....

Participating events name.....

No. Of Events :

#### Bank details :

Name of the Bank.....

Branch.....

DD No..... Dated.....

Amount Paid.....

Note: 1. Registration is Mandatory for all.

2. Registration Fee will not be refunded.

Signature of  
Participant

Signature of  
Director/Principal/ Registrar

**Patrons** : Shri M.Hoque, Chancellor, USTM  
Prof. Pratapsinh Kakaso Desai, President, ISTE

**Advisors** : Dr. K. Manivannan, Vice President, ISTE  
Dr. Bhaba Ranjan Sarmah, Vice President, ISTE  
Dr. Indumathi T.S., Treasurer, ISTE  
Prof. Vijay D. Vaidya, Executive Secretary, ISTE  
Dr. P.G Rao, Vice Chancellor, USTM  
Prof. Lakhya Kr. Saikia, Chairman, ISTE Assam & NE Section  
Mr. Tonmoy Das, Secretary, ISTE Assam & NE Section  
Dr. P.C Mahanta, Director, RIST  
Dr. H.K Barua, Academic Director, ERDF  
Dr R. K. Sharma, Pro VC, USTM  
Dr. U.K Sarma, Executive Director, RIST  
Dr. Alaka Sarma, Dean Students Welfare & SSH, USTM  
Mrs. Anju Hazarika, Registrar, USTM  
Dr. Amit Choudhury, Dean, SBUS, USTM  
Dr. S.M. Bujarbaruah, HoD, BSH, RIST

**President** : Dr. A.H Barbhuiya, Registrar, RIST  
**Secretary** : Dr. P. K Pathak, HoD, Dept. of CE  
**Joint Secretary** : Dr. Anup Kr. Bordoloi, HoD, Dept. of Electronics, USTM  
Mr. Jainul Abudin, HoD, Dept. of CSE, RIST

#### Members :

Mr. Shamim Goney, USTM	Mr. Nurujaman Laskar, USTM
Mr. Karjan Basumatary, RIST	Smt. Krishna Sharma, RIST
Mrs. Darshana Goswami Deka	Mr. Angshuman Dutta, USTM
Mr. Gautam Gogoi, USTM	Mr. Samiku Changmai, USTM
Mr. Mukul Hussain, RIST	Dr. Uttam Thapa, RIST
Mr. Hrishikesh Sarma, RIST	Mr. Bhaskar Barua, RIST
Mr. Jayanta Sarma Kakoty, RIST	Mr. Sailen Dutta Kalita, RIST



#### For Details Please Contact:-

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**Website:** - [www.rist.ac.in](http://www.rist.ac.in)

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## 20<sup>th</sup> ISTE Students' National Convention-2017

### Technological Transformation : A Futuristic Approach



Jointly Organized by:  
**Regional Institute of Science & Technology**



Unveiling Excellence

**University of Science & Technology, Meghalaya**

**Date : 28<sup>th</sup> - 29<sup>th</sup> October, 2017**

**Venue :**  
**Regional Institute of Science & Technology**

Techno City, Baridua, 9<sup>th</sup> Mile, Kling Road,  
Ri-Bhoi, Meghalaya-793101

**Website : [www.rist.ac.in](http://www.rist.ac.in)**





## Indian Society for Technical Education (ISTE)

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. At present, ISTE has a very large and an effective membership base consisting of more than 1,02,985 Life Members, 5,54,094 Student Members, 2410 Institutional Members (including IITs, IISc, NITs and other leading technical institutions), 1214 Faculty Chapters and 1322 Students Chapters and 17 Sections throughout the country.

ISTE has instituted various awards for students and teachers of different Technical institutions apart from offering support to organize seminars, conferences and workshops.

The major objective of ISTE is to provide quality training programmes to teachers and administration of technical institutions to update their knowledge and skills in their fields of activity and to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organisations.

### Objective of National Convention

The ISTE has been a benchmark in the technical education of India. Keeping this in mind, the ISTE Students' of Regional Institute of Science & Technology, Meghalaya is going to organize a Students' National Annual Convention, 2017 for students to facilitate their growth in all spheres of Engineering and Technology with a Theme : Technological Transformation : Futuristic Approach. The Convention will try to provide the upcoming challenges in the technology as well as the need of building the nation and how society can understand and use for the needs. The convention comprises of several technical events for engineering/ Polytechnic students and thus provide them a platform to converse and encourage the expertise for knowledge and enhancement and for activation to meet the Global needs.

### About Regional Institute of Science & Technology, 9th Mile

Regional Institute of Science & Technology (RIST), an engineering college of par excellence is the 4th venture of ERD Foundation, Guwahati. RIST provides B.Tech Courses approved by All India Council of Technical Education (AICTE), New Delhi, Ministry of HRD, Govt of India & is affiliated to North Eastern Hill University (NEHU), Shillong, the first Prestigious Central University in the North Eastern part of India. RIST is the largest Technical campus of North east India spread over an area of 130 acres, aptly named as Techno City.

### About University of Science & Technology, Meghalaya

University of Science & Technology, Meghalaya is the first State Private University on Science & Technology in the entire North East India, sponsored by ERD Foundation. The University is being established in more than 400 acres of picturesque landscape surrounded by serene

greenery in Assam-Meghalaya border just one km from G. S. Road, Baridua, 9th mile, opposite to CRPF Camp, Ri-Bhoi District of Meghalaya. It is about 85 kms from Shillong, the Capital of Meghalaya & 6 kms from Dispur, the Capital of Assam & 52 kms from Guwahati International Airport. The University is also having its own helipad within the campus.

## Theme : Technological Transformation: A Futuristic Approach

### Sub Themes:

- Big Data.
- Internet of things.
- Network Security.
- Foundations and earth-retaining structures.
- Soil dynamics and earthquake engineering.
- 5G and Next generation in Mobile communication.
- Retrofitting strategies for vulnerable structures.
- Challenges & new technology in Mechanical engineering.
- Exploitation of sources of electrical energy.
- Efficient electrical energy transformation using modern electronic devices

### EVENTS

- |                                 |                              |
|---------------------------------|------------------------------|
| ▶ Paper Presentation            | ▶ Model Presentation         |
| ▶ Poster Presentation           | ▶ Circuit Design Competition |
| ● Using Virtual Reality         | ▶ Quiz Competition           |
| ● Digital Poster Presentation   | ▶ Extempore Speech           |
| ▶ Build - o - Mania Competition | ▶ Coding Competition         |
| ▶ Computer Game Competition     | ▶ Robo Football Competition  |

### Few Tourist Spot



Kamakya Temple -21km



Cherapunji -150 km



Kaziranga National Park -185km



Umium Lake Shillong - 75 km

### Registration Fees

ISTE members	:	Rs. 400/-
Non-ISTE members	:	Rs. 500/-
ISTE Faculty members	:	Rs. 600/-
Non-ISTE Faculty members	:	Rs. 750/-
<b>Event Registration Fees</b>	<b>:</b>	<b>Rs. 100/- per event</b>

**N.B.** Registration form can also be downloaded from the website and submit along with a DD in favor of "Regional Institute of Science & Technology" payable at "Guwahati"

For more details and online Registration please visit our websites:

[www.rist.ac.in/](http://www.rist.ac.in/) [www.ustm.ac.in](http://www.ustm.ac.in/)

**Accommodation:** Accommodation for students delegates and authors shall be arranged within the Campus.

### Important Dates

Submission of Full Paper	:	4 <sup>th</sup> October, 2017
Notification of Acceptance through mail	:	10 <sup>th</sup> October, 2017
Registration form and DD should reach on or before	:	20 <sup>th</sup> October, 2017
Last Date of Registration	:	28 <sup>th</sup> October, 2017.

### 8th Section Level of the Students Convention ISTE, Assam & Eastern States held in RIST, 2016



Dr. A.H. Barbhuiya, Registrar, RIST receiving Best ISTE Students Chapter Award



Model Presentation during ISTE, Students Convention



Model Presentation during ISTE, Students Convention



Robotics Presentation during ISTE, Students Convention



Award winners during the 8th Section Level of the Students Convention ISTE, Assam & Eastern States