

# NATIONAL CONFERENCE

On

**Revival and Advancement of Traditional/ Organic Agricultural Practices through Innovation, Collaboration and Incubation**

**October 16-18, 2023**



**Organized by**

**Unnat Bharat Abhiyan Cell (SLIET Chapter) in Collaboration with  
Baba Farid Educational and Welfare Society, Longowal**

**SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY  
(Deemed to be University under Ministry of Education, Govt. of India)**

**Longowal -148106**

**Distt. Sangrur (Punjab), India**

**<http://sliet.ac.in>**

## **Organizing Committee**

### **Patron in Chief**

Prof. Mani Kant Paswan  
Director

### **Patron**

Prof. J. S. Dhillon, Dean (Academics)

### **Organising Secretaries**

Prof. Pardeep Kumar Jain  
Prof. Parveen Kaur Khanna  
Prof. JapPreet Kaur Bhangu  
Prof. Surita Maini

### **Coordinators**

Dr. Mandeep Ghai

Dr. Manoj Goyal

### **Members**

Dr. S M Ahuja  
Dr. Major Singh  
Dr. Gulshan Jawa

Jasdeep Brar  
Ankush  
Anshul Kumar

Alima Khatun  
Jasvir S. Kalsi

### **ADDRESS FOR COMMUNICATION**

UBA Cell, SLIET

Tel.: +91-7307245345, 8219001433

Email: [ubasliet@gmail.com](mailto:ubasliet@gmail.com)

**Registration Form**

**National Conference**

On

**Revival and Advancement of Traditional / Organic Agricultural  
Practices through Innovation, Collaboration and Incubation**

**October 16-18, 2023**

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Institute/Organization:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

\_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Mobile No.:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Academic Qualifications:** \_\_\_\_\_

**Accommodation required: Yes/No:** \_\_\_\_\_

**Fee Details: Amount:** \_\_\_\_\_ **DD No.:** \_\_\_\_\_

**Dated:** \_\_\_\_\_ **Bank Name:** \_\_\_\_\_ **Branch** \_\_\_\_\_

**in favour of "Director SLIET" payable at Longowal**

**(Signature of Applicant)**

**(Use photocopy of the form if required)**

## **THE INSTITUTE**

Sant Longowal Institute of Engineering & Technology, Deemed to be University, a premier centrally funded technical institution, has completed 30 years since its inception and is moving ahead untiringly towards its mission of providing world class technical education to meet ever dynamic needs of industry, business, government and community. Unstoppable growth, new milestones, new ideas, and, above all, quality technocrats ready to handle state of the art technology, are the prominent objectives of the Institute. Spread over a verdant campus of 451 acres with exquisite landscapes, natural beauty embedded with all the amenities, the Institute offers unique modular, multi-entry multi-exit pattern of education in various branches to prepare skilled and qualified manpower for self employment. This citadel of learning reflects its uniqueness by admitting students from varying backgrounds, especially from the rural and humble backgrounds, who aspire to be amongst the top skilled manpower ready to contribute towards the growth of the largest democracy of the world. The value system of this temple of education gets displayed through its commitment to diversity and ever increasing strength of its undergraduate, graduate, postgraduate and doctoral students in various streams of Engineering, Sciences, Humanities and Management.

## **LOCATION**

The Institute is located on the outskirts of village Longowal in everlasting memory of Sant Harchand Singh Longowal. It is connected by road with Sangrur (18 Km), Barnala (30 Km), Patiala (80 Km), Ludhiana (110 Km) and Chandigarh (150 Km) and the nearest railway stations are Sangrur (18 Km), Sunam (18 km), Barnala (30 Km) and Dhuri (35Km). The nearest airport is Chandigarh.

## **PLACES OF ATTRACTION**

Punjab is known for its cuisine, culture and history. Tourists can enjoy its exquisite culture, ancient civilization, and history. Some of the prominent cities in Punjab are Chandigarh, Amritsar, Jalandhar, Ludhiana and Patiala. Punjab has a rich spiritual and religious history incorporating Sikhism, Islam and Hinduism. The royal Punjabi places, historic battle sites, shrines, temples and examples of Sikh architecture are notable attractions. All the cities are well connected by rail or road. Punjab's public transportation network provides excellent tourist transportation.

## **UNNAT BHARAT ABHIYAN**

Unnat Bharat Abhiyan, a flag ship programme of Ministry of Human Resource Development, Govt. of India, aims to achieve holistic development of villages and inspire higher educational institutions to collaborate with rural India for evolving appropriate solutions to accelerate sustainable growth of economy. In order to sensitize the faculty, staff and students of SLIET and the people of neighbouring villages, an Unnat Bharat Abhiyan Cell has been created at SLIET which is continuously striving to leverage the requisite activities for achieving UBA vision and mission under the supervision of Dr Pardeep Kumar Jain (Coordinator UBA CELL) and his team. For this purpose, UBA Cell SLIET has adopted 7 neighbouring villages of Sangrur district of Punjab namely Badrukhan, Duggan, Sheron, Qila Bharian, Namol, Loha Khera, Jharo.

## **ABOUT THE CONFERENCE**

As we aspire in this new millennium to shift to sustainable means and modes of development across nations, the revival and advancement of traditional/ organic agricultural practices can offer the best possible solutions. There is no denying of the fact that organic methods of farming and returning to the age-old Indian wisdom of natural techniques of food production can actually lead to sustainable development of the economy and nation.

Farming methods have evolved over decades and the contribution of new-age scientific technologies cannot be undermined in bringing a positive revolutionary change in the current agrarian scenario. So, the amalgamation of traditional agricultural knowledge with innovative modern practices is the need of the hour. The present conference is an attempt to merge and synergize the collective opinions and expertise of Academicians, Scientists, Researchers, Industry, R&D professionals, and Farmers so that they can collaborate their initiatives for further incubation of agricultural knowledge in the country.

**The Special Invitee for the Conference, Mr. KEN Raghavan, National Joint Secretary, Ekal Vidhyalaya Abhiyan, is an expert in Training, Gram Vikas (Low cost, Micro Model), Bio Gas, Organic Manure, Bio Pesticide, Organic Farming, Cow Based Small Cottage Industry. Being a pioneer in the revival of traditional agricultural techniques, he would be educating and demonstrating how the age-old wisdom in the field of agriculture is unparalleled and a perfect solution to ensure food security of the country.**

## **CONFERENCE SUB-THEMES**

- Sustainable manifestation of food production system.
- Soil and water conservation and quality
- Artificial intelligence in organic farming
- Traditional farming : A path to sustainable development
- Consumption of traditional food in Indian Rasoi
- Revival of traditional agriculture
- Food losses : Innovation and waste management
- Organic farming : A mantra for healthy life
- Global and local analysis of food security
- Role of women in traditional farming
- Any other topic relevant to the conference theme

## **CALL FOR PAPERS**

Faculty, Academicians, Scientists, Researchers, Farmers, Students from Universities/ Institutions/ Colleges, and Professionals from Industry, R&D, may apply by sending the filled in registration form along with registration fee via mail to the coordinators. Please note that no TA/DA shall be paid to the participants.

## **SUBMISSION GUIDELINES**

- All selected papers will be published in Conference Proceedings with ISBN No.
- Papers and Abstracts need to be formatted as per MLA 8<sup>th</sup> edition.

- The length of the paper shall be one thousand five hundred (1500) to four thousand (4000) words including tables and figures.
- Paper Formatting:  
Paper Size: A4 size papers  
Font Name: Times New Roman  
Font Size: 12 for body and 14 for header  
Line Spacing: 1.5  
Alignment: Justified
- Abstracts should be limited to 250-300 words in length including the keywords.

#### **IMPORTANT DATES:**

Deadline for submission of Abstract: **15<sup>th</sup> Sept 2023**

Notification of acceptance: **20<sup>th</sup> Sept 2023**

Last date for submission of full length Papers: **25<sup>th</sup> Sept 2023**

#### **REGISTRATION FEE**

Academicians, R&D Professionals: Rs.1000/-

Industry Professionals: Rs. 1500/-

Research Scholars: Rs. 500/-

Participants will be required to deposit their registration fee on spot in the form of cash/cheque/ DD in favour of Director SLIET, Longowal

No registration fee will be charged from Research Scholars of SLIET

#### **ACCOMODATION**

All outstation participants will be provided accommodation in Guest House/Transit Accommodation/ Hostels of the Institute on nominal payment basis.

#### **CONTACT FOR FURTHER INFORMATION**

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