

## REGISTRATION FORM

### TEQIP II Sponsored NATIONAL CONFERENCE ON Technologies in Sustainable Food Systems (TSFS-2016) October 7-8, 2016

Name: .....  
(In block letters)  
Designation: .....  
Field of specialization: .....  
Name of the Institute/Organization: .....  
Address for correspondence: .....  
.....  
E-mail: .....  
Tel./Mobile No.: .....  
Academic Qualification: .....  
Category: Academics/R&D Inst./Govt. Org./  
Industry/Research Scholar  
Title of the Paper: .....  
.....  
Accommodation required: Yes/No .....  
Details of Bank Draft (Regn. Fee) : .....  
Rs. .... No. .... Date .....  
(In favor of "TSFS 2016" payable at Longowal)  
Arrival Date: .....  
Departure Date: .....  
Place: ..... Date: .....

Signature of Applicant

Signature and seal of  
forwarding authority

## NATIONAL ADVISORY COMMITTEE

- Dr. R.S. Sangwan, CEO, CIAB, Mohali (Pb)
- Prof. S.S. Marwaha, CEO, PBTI, Mohali (Pb)
- Dr. R.K. Gupta, Director, CIPHET Ludhiana (Pb)
- Prof. Narpinder Singh, President, AFSTI, Mysore, India
- Dr. Ashok Pandey, Eminent Scientist, CIAB, Mohali (Pb)
- Dr. K.K. Singh, Director, CIAE Bhopal (MP)
- Prof. S.S. Lele, Registrar, ICT, Mumbai (Maharashtra)
- Prof. U.S. Shivhare, PU, Chandigarh (Pb)
- Prof. H.N. Mishra, IIT, Kharagpur (WB)
- Dr. A.R. Sharma, MD, AP Solvex Ltd., Dhuri (Pb)

## LOCAL ORGANIZING COMMITTEE

- Patron: Prof. V.K. Jain, Director, SLIET, Longowal
- Chairman: Prof. M.B. Bera, Dean (Academics)
- Coordinator: Prof. H.K. Sharma/Prof. P.S. Panesar
- Co-Coordinator: Prof. K. Prasad/Prof. P. Kumar
- Faculty Advisor: Prof. Bahadur Singh/Dr. Charanjiv Singh



For any query or information, please contact:  
**Prof. Harish K. Sharma/ Prof. P. S. Panesar**  
Coordinators

DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY

SLIET, Longowal-148106, District- Sangrur (Punjab)  
Phone No: 01672-253248, 253252 (0)  
Fax: 01672-280057  
E. mail: 2016.tsfs@gmail.com  
Website: <http://www.sliet.ac.in>

## TEQIP II Sponsored NATIONAL CONFERENCE ON

### Technologies in Sustainable Food Systems (TSFS-2016)

October 7-8, 2016



Organized By

DEPARTMENT OF FOOD ENGINEERING & TECHNOLOGY

Sant Longowal Institute of Engineering & Technology  
(Deemed University)  
(Established by Govt. of India)  
Longowal, Distt. Sangrur-148106 Punjab (India)

## ABOUT THE INSTITUTE & LOCATION

Sant Longowal Institute of Engineering & Technology (SLIET), (Deemed University), has been established and funded by MHRD, Government of India in 1991 to provide technical education in emerging areas of Engineering and Technology. The Institute caters to the technical manpower requirements at various levels by adopting a concept of modular system in imparting technical education with emphasis on practical training in industry. The study programmes include various courses at certificate, diploma, undergraduate (B.E.), postgraduate (M.Tech.) and Ph.D. levels in various branches of engineering and technology.

The Institute is situated at Longowal which is around 8 Km from Badbad, an important bus stop on Sangrur-Barnala Highway. The institute is connected by road with Sangrur (18 Km), Barnala (25Km), Ludhiana (120Km), Chandigarh (150Km) & Delhi (250Km). The nearest railway stations are Sangrur (18 Km), Sunam (16Km) & Dhuri (30Km).

## DEPARTMENT OF FOOD ENGINEERING & TECHNOLOGY

Department of Food Engineering & Technology of the Institute offers Certificate, Diploma, B.E., M.Tech. and Ph.D. programs. All the laboratories of the department are well equipped with modernized facilities and equipments for the purpose of practical class work/ demonstrations as well as research and development. The department is engaged for the realization of the vision and mission, through conducting workshops, seminars, symposium and conference annually.

## VISION

To be a centre of excellence in training, research, outreach and consultancy services in Food Engineering and Technology with emphasis on value addition of agricultural produce, food bioprocessing and technology, food nutrition, food quality and safety.

## MISSION

- To produce trained technical manpower of highest standard in the field of food engineering and technology.
- To re-orient and develop safe food products by applying fundamental and applied technologies.
- To provide solutions to the problems and leadership in the areas of education, training and research.

## ABOUT THE CONFERENCE

The world is witnessing an unprecedented population growth. The global population increased from about 1.6 billion people in 1900 to 7.3 billion today. The demand for food is therefore expected to increase substantially. As higher income drive dietary pattern changes, demand for inclusion of functional food ingredients and nutraceuticals is expected to increase. Shift in the demand of such food items has led to the development of novel processing technologies and hence the role of technology to process with minimal changes is a thoughtful exercise to fulfill the need of nearly 9 billion population by 2050.

From the rapid expansion of urbanization and increase in per capita income, the usage of advanced and cleaner technologies as per the requirement to fulfill the demand is the need of the hour. It is therefore imperative to move towards sustainable food systems, which can produce food with greater nutritional value, lesser waste, longer shelf life and lesser damage to environment. Science and technology can play an important role in providing solutions to different challenges. This conference is therefore planned to explore several key issues under following themes:

- Role of conventional technologies
- Role of upcoming technologies

## TOPICS TO BE DISCUSSED

- Conventional techniques in food processing, packaging, storage and quality.
- Modern techniques in food processing, packaging, storage and quality.
- Biotechnology and nanotechnology etc. in food processing, packaging, storage and quality.
- Technologies in value addition of agro industry byproducts

## CALL FOR PAPERS

Faculty members/Professionals/Researchers, working in the field and allied areas from industry / R&D organizations / Institutions/Universities are welcome to contribute the papers.

## SUBMISSION OF PAPERS

The papers can be submitted in MS-Word through e-mail at 2016.tsfs@gmail.com.

The papers in prescribed format for oral / poster presentation may be submitted by due date. Acceptance of paper would be communicated. The selected papers will be considered for publications in conference proceedings. Full papers may please be sent in Times new roman-single spacing having font size of 12. Posters from students/research scholars will be encouraged from all areas of Food Science /Engineering/Technology and allied disciplines

**Address for Correspondence/Registration**  
Coordinator, TSFS-2016  
Department of Food Engg & Technology,  
SLIET, Longowal, Sangrur-148106 (Pb.)  
E-mail: 2016.tsfs@gmail.com  
Ph. 01672-253248, 253252 (0)  
Fax: 01672-280057

## BOARDING & LODGING

The participants/ delegates will be provided boarding and lodging at the institute's guest house/ hostel.

## IMPORTANT DEADLINES

Submission of Abstract : September 19, 2016  
Notification of Acceptance : September 20, 2016  
Submission of Full Paper : September 27, 2016

## REGISTRATION FEE

Delegates from Industry : Rs. 1000/-  
Delegates from Academics /R&D/ : Rs. 500/-  
Govt. organization : Rs. 250/-  
Research Scholars : Rs. 250/-

Registration fee along with registration form is to be sent in the form of D.D. drawn in favor of "TSFS 2016" payable at Longowal

## WEATHER

The weather in October in North India becomes pleasant, with temperature, 25-30° C.