



SLIET-I-CON-2020

SLIET



International Conference on Advances in Chemical, Food and Bioprocess Technology

Feb. 26th - 29th 2020

ACFBT-2020

under Track-III

SLIET-I-CON-2020

TEQIP-III (Twinning Program)

SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY

Deemed to be University

(CFTI under MHRD, Government of India)

Longowal Sangrur (Punjab) India - 148 106

www.sliet.ac.in

About SLIET-I-CON-2020

SLIET-I-CON-2020, a Multi-Track International Conference to be held during February 26-29, 2020 is a prestigious event organized by Sant Longowal Institute of Engineering and Technology (SLIET), Longowal with a motivation to provide an excellent international platform to encourage academic activities to help students as well as teachers to continuously develop their skills to meet the demands of the present society. SLIET-I-CON-2020 will bring together the, Academicians, Engineers, Technologist, Delegates from Industry, Researchers, budding Students and Scientists to discuss current trends and future developments in the field of Mechanical Engineering, Electronics & Communication Engineering, Food Engineering & Technology, Chemical Engineering, Computer Science & Engineering, and Electrical & Instrumentation Engineering. Three International Conferences under the umbrella of SLIET-I-CON-2020 will be organised. The Department of Mechanical Engineering is the organizer of International conference on “Advances in Mechanical Engineering (AME- 2020)” under Track-I. An International Conference on “Advances in Soft Computing Techniques (AISCT2020)” (Track II) will be jointly organized by Department of Electrical and Instrumentation Engineering, Computer Science and Engineering, Electronics and Communication Engineering. Department of Chemical Engineering and Department of Food Engineering and Technology will jointly host the International Conference on “Advances in Chemical, Food and Bioprocess Technology (ACFBT-2020)” under Track III.

About ACFBT-2020

International Conference on “Advances in Chemical, Food and Bioprocess Technology (ACFBT-2020) will bring together the, Academicians, Engineers, Technologist, Delegates from Industry, Researchers, Budding Students and Scientists from all over the world under one roof to interact and to discuss current trends and future developments in the field of Chemical, Food and Bioprocess Engineering & Technology. This will enhance the prospective for research collaborations among academicians and between Institutes & Industries as well as will also enable students to have better interaction with researchers and industry-representatives. The conference will provide an excellent international platform to encourage academic activities to help students as well as teachers to continuously develop their skills to meet the demands of the present society.

Call For Papers

We invite authors to submit their original, unpublished and quality research papers in the areas (but not limited to) of new developments on the various themes of ACFBT-2020. Full length papers to be submitted. The following broad themes will be covered with interaction through plenary sessions, invited lectures, paper presentations and poster sessions. There will be best paper awards in oral and poster presentations in different categories. The following topics, but not limited to are to be covered:

Chemical Engineering:

Biomass Conversion, Energy and Environment, Engineering Materials for Chemical Processes, Innovations in Unit Operations and Processes, Chemical Reaction Engineering and Thermodynamic Processes, Polymer Processing and Technology, Polymer Reaction Engineering, Paper and pulp Technology, Process Synthesis, Design and Development, Chemical and Bio Separation Technology, Sustainable and Clean Process Technology, Water and Wastewater Management and Treatment, Advanced Oxidation Processes, High pressure and High Temperature Process Technology, Photo and Electrochemical Engineering, Membrane Engineering, Waste Sludge Treatment and Disposal, Particulate Matter/Solids Processing, Process Safety Management, Transport Phenomena, Coal and Natural Gas, Petroleum Engineering

Food Engineering:

Emerging Food Processing Techniques, Emerging Techniques for Food Safety and Quality, Innovations in Food Process Engineering, Innovative Food Product Development, New Perspectives in Food Biotechnology and Fermentation, Novel Insights in Composition of Foods, Value Addition of Food Industry Byproducts, Process Economics and Business Management, Chemical and Food Engineering Education.

Bioprocess Engineering:

Process Engineering Computations and Optimization, Process Modeling and Simulation, Bioprocess and Biosystems, Bioprocess Integration and Intensification, Bioresources Engineering and Technology, Biofuels and Bioenergy, Biopharmaceuticals, Biosensors and Biodevices, Biochemical and Bio-molecular Engineering, Bioengineering and Biomedical Engineering, Biological Treatment of Petroleum Refining Effluent, Agro and Industrial Bioprocessing, Chemical, Food & Bioprocess Instrumentation and Control.

Important Dates

Submission of full paper	:	December 15, 2019
Acceptance notification of full paper	:	December 25, 2019
Revised paper Submission	:	January 15, 2020

Fee Structure

Registration Fee	Indian (in ₹)		International (in USD)	
	Early Bird	Regular	Early Bird	Regular
Category	Before 31/12/2019	After 31/12/2019	Before 31/12/2019	After 31/12/2019
Student/Post Doc.	3000.00	3500.00	125.00	150.00
Academic/Non-profit Org.	4500.00	5000.00	200.00	225.00
Industry	8500.00	10000.00	275.00	325.00
Accompanying person	1500.00	2000.00	75.00	100.00

Note:

Maximum one paper could be contributed on a single registration. However, authors can register for maximum one additional paper by paying extra 50% of registration fee. The registration fee includes registration kit, copy of conference proceedings, breakfasts, lunches, dinners and session tea along with transportation 'pick and drop (for foreign delegates) from Chandigarh airport and to and fro from the local place of stay to the venue of the conference' and 'only local transportation (for Indian delegates) to and fro from the place of stay to the venue of the conference'.

Mode of Payment

The participants are requested to deposit registration fee by only bank transfer and send the online transaction details to the organizers. The Electronic bank transfer details are as under:

Account Name	ACFBT-2020
Account Number	3773780953
Bank Name	Central Bank of India
Bank Address	SLIET, Longowal, Sangrur, Punjab, INDIA- 148106
Swift Code	CBININBB
IFSC Code	CBIN0283105
MICR Code	14816907
Brach Code	83105

Accommodation

Limited accommodation is available at the venue. Information regarding accommodations in the nearby vicinity on payment basis will be made available. Accommodation can be booked on prior request and subject to availability. The details are available at conference website.

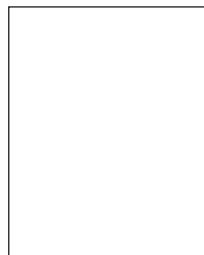
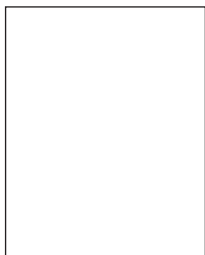
<https://slietcon.org/acfbt/accommodation>



Publication Opportunity

All accepted and presented manuscripts will be published in reputed journals as per their relevancy:

Name of journals will be announced soon



For submission of manuscript:

Authors are requested to submit full length paper online through EasyChair Link:

<https://easychair.org/conferences/?conf=acfbt2020>



For more details kindly visit website: www.slietcon.org/ACFBT

While submitting manuscript format should be followed.

Manuscript must be submitted in PDF format.

== VISA Requirements ==

Overseas delegates who require Indian Visa for participation are requested to contact the organizers in advance for guidance and invitation letter.

About SLIET

Sant Longowal Institute of Engineering and Technology (SLIET) is a Centrally Funded Technical Institution (Deemed to be University) set up by MHRD, Government of India, with an aim to achieve technological excellence through innovation. It caters to the technical manpower requirements at various levels by adopting a new concept of modular system in imparting technical education with emphasis on practical training in industry. It offers the Integrated Certificate Diploma (ICD), B.E., M.Tech., M.Sc., MBA and Ph.D. in various disciplines of Science, Management, Engineering and Technology. SLIET shall strive to act as an international podium for the development and transfer of technical competence in academics through formal and non-formal education, entrepreneurship and research to meet the changing needs of society. The institute has a sprawling area of 445 acres of land. The campus of the institute extends a beautiful and well developed lush green area with many topographically featured picturesque landscapes, numerous buildings of various nature and stature and metal road network. The campus presents a spectacle of harmony and natural ecosystem. The institute is situated at the outskirts of Longowal and is around 8 km from Sangrur-Barnala Highway. The Institute is connected by road with Sangrur (18 km), Barnala (25 km), Patiala (75 km), Ludhiana (90 km), Chandigarh (140 km) and Delhi (270 km). The nearest railway stations are Sangrur (18 km), Sunam (16 km) and Dhuri (32 km) and the nearest international airport are Ludhiana (90 km) and Chandigarh (130 km).

Glimpse of SLIET



Uga Durability Award and Pride of Punjab Award at Mahindra



Glimpse of SLIET



Glimpse of SLIET



Glimpse of SLIET



Glimpse of SLIET



About Departments

Chemical Engineering and Technology

Department of Chemical Engineering was established in the year 1991 and offer Integrated Certificate Diploma (ICD) and Degree (B.E.) course, M.Tech., and Ph.D. programs. The department is equipped with state of art infrastructure, including modern classrooms, seminar halls and well established laboratories equipped with modernized facilities, and equipments. The faculty is actively engaged in research and development in their respective fields of interests.



About Departments

Food Engineering and Technology

Department of Food Engineering and Technology offers Integrated Certificate Diploma (ICD), B.E., M.Tech. and Ph.D. courses. Besides teaching, faculty members are involved in active research work and are being handling various projects funded by different agencies (DST, DBT, AICTE, ICAR, CSIR, MHRD, MoFPI) in their respective fields of interests.



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Places to visit around...

SLIET Longowal is 18 Km from Sangrur, a beautiful city of the state of Punjab. The city is also known as the City of Gurdwaras as there are over 20 Gurdwaras and the unique fragrance of the culture compels tourists from different countries to visit this place. The state capital Chandigarh "The City Beautiful" is about 140 km from SLIET Longowal. Chandigarh was planned by the famous French architect Le Corbusier and picturesquely located at the foothills of Shivaliks. Chandigarh features beautiful lakes, well-maintained gardens and dense greenery. Some of the city's main tourist attractions include Rock Garden, Sukhna Lake, Rose Garden, Garden of Fragrance, Butterfly Park and International Dolls Museum. The Home of the glorious Golden Temple, the Iconic city of Amritsar is 205 km from SLIET Longowal. The Golden Temple, Jallianwala Bagh and Attari-Wagah Border are such landmarks which leave everyone with overwhelmed feeling.



Places to visit around...

Set amidst beautiful hills and mystical woods, Shimla “The Queen of the Hills”, located at an altitude of approximately 2200 m above sea level is 260 km from SLIET Longowal. Places to visit in Shimla are the Ridge of Shimla, Kufri, Viceregal House, Green Valley, Jakhoo Hill, Chail, Kiala Forest, Mall Road, Shimla State Museum, Christ Church, Kali Bari Temple and many more amazing attractions. The mountain train from Kalka (near to Chandigarh) to Shimla provides a stunning view, with the railway track (granted the status of a UNESCO World Heritage Site in 2008) passing through an amazing 102 tunnels. The venue is 275 km from New Delhi “The National capital of India”. The city with a heart has famous for the historical monuments such as the Red Fort, Purana Qila etc. as well as Rashtrapati Bhawan on Raisina Hill, the Rajpath, the India Gate, the Akshardham Temple, the Lotus Temple (also known as the Bahai Temple), and the ISKON Temple scattered all across the city.



**Monastery
Shimla**



**India Gate
New Delhi**



**Bangla Sahib Gurudwara
Delhi**



**Narrow Gauge Train
Kalka-Shimla**



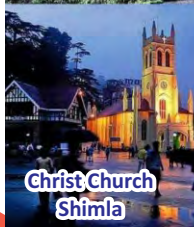
**Narrow Gauge Train
Kalka-Shimla**



**Green Valley
Shimla**



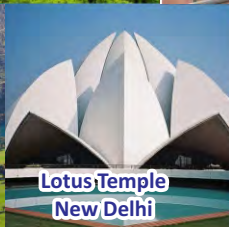
**Dr. Ambedkar National Memorial
New Delhi**



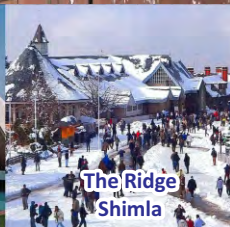
**Christ Church
Shimla**



**Sight Seeing
Dalhousie**



**Lotus Temple
New Delhi**



**The Ridge
Shimla**

Places to visit around...

Dharamshala, a true global village and the second winter capital of Himachal Pradesh is 350 km from the venue. The High snow clad Dhauladhar ranges forms a magnificent backdrop to the hill resort of Dharamshala. The town has numerous Buddhist monasteries, temples, churches scattered amidst the dense coniferous forest covered hills, streams, cool healthy air, attractive surroundings and the nearby snowline. The venue is 410 km from Manali, a gift of the Himalayas to the world, nestled in between the snow-capped slopes of the Pir Panjal and the Dhauladhar ranges. Manali has been blessed with extraordinary scenic beauty offering jaw-dropping views, lush green forests, sprawling meadows carpeted with flowers, gushing blue streams, a perpetual fairy-tale like mist lingering in the air, and a persistent fragrance of pines and freshness. The place offers to the adventure seekers many coax activities like skiing, paragliding, climbing, biking and trekking, at the same time.



**Adventure sports
Manali**



**Cricket Stadium
Dharamshala**



**Skiing
Solang Nala (Manali)**



**Adventure sports
Manali**



**Paragliding
Bir Billing**



**Bonfire
Tosh**



**River rafting
Manali**



**Trekking
Kasol**

Exhibition

SLIET-I-CON-2020 invites government departments, R&D organizations, academic institutions, start-ups, industries, publishers, researchers etc. to sponsor or co-sponsor the event and showcase their products/services in the relevant areas during the conference.

Sponsorship

Platinum	:	Rs. 5,00,000
Gold	:	Rs. 3,00,000
Silver	:	Rs. 1,00,000
Bronze	:	Rs. 50,000



Glimpse of SLIETCON-2019

Locate us:



For location scan
above QR Code

Sant Longowal Institute of Engineering and Technology,
Longowal, Sangrur, Punjab (INDIA) - 148 106

Though the weather in SLIET Longowal normally remains pleasant at the end of the month of February but warm clothes may be required.

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Jointly organised by

Department of Chemical Engineering
Department of Food Engineering and Technology

Under

SLIET-I-CON-2020 (Track-III)
TEQIP-III (Twinning Program)

For detailed information visit our website
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