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## 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=ame20200>


For more details kindly visit website: [www.slietcon.org/AME](http://www.slietcon.org/AME)

Manuscript must be submitted in PDF format

(Guidelines for manuscripts preparation is available on website)

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**SLIET-I-CON-2020**



International Conference

on

**Advances in Mechanical Engineering**

February 26<sup>th</sup> - 29<sup>th</sup> 2020

*Under TEQIP - III (Twinning Program)*

**AME-2020**



**Sant Longowal Institute of Engineering & Technology**

(Deemed to be University, under MHRD, Government of India)

**Longowal, Sangrur (Punjab) India - 148 106**

in association with

**National Institute of Technology, Uttarakhand**

**India - 246174**

[www.sliet.ac.in](http://www.sliet.ac.in)

For detailed information visit our website or scan QR code

[www.slietcon.org](http://www.slietcon.org)



## Important Dates

Submission of full paper	:December 15 <sup>th</sup> , 2019
Acceptance notification of full paper	:December 30 <sup>th</sup> , 2019
Revised paper Submission	:January 15 <sup>th</sup> , 2020

## Registration Fee

Category	Indian (in Rs.)		International (in USD)	
	Registration Fee		Registration Fee	
	Early Bird	Regular	Early Bird	Regular
	Before 31/12/19	After 31/12/19	Before 31/12/19	After 31/12/19
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

## 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:

<b>Account Name</b>	AME-2020
<b>Account Number</b>	3770317464
<b>Bank</b>	Central Bank of India, Longowal, Sangrur, Punjab-148106. INDIA
<b>Swift Code</b>	CBININBB
<b>IFCS code</b>	CBIN0283105
<b>MICR Code</b>	148016003
<b>Branch Code</b>	83105

Maximum one paper could be contributed on a single registration. However, authors can register for maximum one more paper by paying additional 50% of registration fee. The registration fee includes registration kit, copy of conference proceeding, breakfast, lunch, dinner and session tea. The 'pick and drop' facility from Chandigarh airport and local transportation will be provided to foreign delegates on request. The local transportation will be provided to the Indian delegates.

## Accommodation

Limited accommodation is available at SLIET, campus on payment basis. Suitable residential accommodation on nominal rates is available at the nearby places viz. Sangrur, Barnala, Sunam and Dhuri. The details are available at the conference website. <https://slietcon.org/ame/accommodation>

## Broad Themes

- Additive Manufacturing, Reverse Engineering
- CAD, FEM, CFD
- CAM, Mechatronics and robotics
- Agile Manufacturing
- Materials and Processing, Composites
- Joining Processes (Welding)
- Surface Engineering and Coatings
- Advance Casting and Forming
- Machining, Micro/Nano/Non-Conventional Machining
- Design for Manufacturing and Assembly
- Vibration and Condition monitoring
- Modelling, Simulation and optimization Algorithms
- Product Design and Development
- Green Manufacturing and Industry 4.0
- Structure Mechanics, Biomechanics, Nano Technology
- Human Factor Engineering
- Logistics and Supply Chain Management
- Operations Management, Technology Management
- TQM, Six-Sigma and Productivity Enhancement
- Facility Design, Material Management, Waste Management
- Reliability and Maintenance Engineering
- Sustainability in Manufacturing
- Applied Thermal Sciences
- Electric vehicles
- Non-Conventional Energy
- Environment Management of Mechanical systems
- Energy auditing of Mechanical Systems
- Other Allied Topics

## SLIET-I-CON-2020

SLIET-I-CON-2020, a Multi-Track International Conference to be organized by Sant Longowal Institute of Engineering and Technology (SLIET), Longowal during February 26-29, 2020. The aim of the conference is to provide a huge international podium to do extensive deliberations on latest development in the areas of Engineering and Technology which will be useful to academia, Industry and society at large.

Special tracks of SLIET-I-CON-2020

- Department of Mechanical Engineering is organizing International conference on "Advances in Mechanical Engineering (AME-2020)" as Track-I.
- Department of Electrical and Instrumentation Engineering, Computer Science and Engineering, Electronics and Communication Engineering will jointly be organizing International Conference on "Advances in Soft Computing Techniques (AISCT-2020)" as Track II.
- Department of Chemical Engineering and Department of Food Engineering and Technology will jointly be organizing International Conference on "Advances in Chemical, Food and Bioprocess Technology (ACFBT-2020)" as Track III.

## AME-2020

Department of Mechanical Engineering of Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, is organizing an International Conference on "Advances in Mechanical Engineering (AME-2020)" during Feb. 26-29, 2020. National Institute of Technology (NIT) Uttarakhand is the collaborating Institute in this conference under TEQIP-III twinning programme. The purpose of this conference is to provide an international platform to share and exchange the ideas on latest developments in Mechanical Engineering by the researchers, academicians and industry people.

## Call for Papers

Authors are invited to submit their original, unpublished and quality research papers on one of the broad themes (but not limited to) listed for AME-2020. The 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.

## VISA Requirements

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