

ABOUT THE INSTITUTE

Sant Longowal Institute of Engineering & Technology (SLIET), Deemed to be 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 has the new concept of flexible, modular and multi-point entry/exit system and aims to provide technical manpower requirements of all levels to the industries. At present the institute offers Integrated Certificate-Diploma, B. E, M.Tech, and Ph.D. in various disciplines of Engineering and Technology, Science and Management.

SHASTRI INDO-CANADIAN INSTITUTE

The Shastri Indo-Canadian Institute is a binational organization that promotes understanding between India and Canada through academic activities and exchanges. The institute support the creation of binational links between academia, government, the business community and civil society organizations by funding research and hosting seminars. The Shastri Institute is funded by and partners closely with government bodies in both India and Canada. The Institute aims to achieve gender equality and reduce poverty by focusing programming on sustainable development and other United Nations Millennium Development Goals.

ABOUT THE WORKSHOP

Additive Manufacturing (AM) is a technological advancement made possible by the transition from analog to digital processes. It uses data computer aided design (CAD) software or 3D object scanner to direct hardware to deposit material, layer by layer, in precise geometric shapes. 3D printing or rapid prototyping are some terms which are used to refer additive manufacturing. In the right applications, AM delivers a perfect trifecta of improved performance, complex geometries, and simplified fabrication. As a result, opportunities abound for those who actively embrace additive manufacturing. During the course the following will be covered:

- Introduction to additive manufacturing
- Applications of Additive manufacturing
- Introduction to 3D modelling and 3D printing set up.

EXPECTED OUTCOMES

The participants will be able to understand how additive manufacturing is different from conventional manufacturing. Where additive manufacturing can be applied successfully. How to design and print a 3D object.

IMPORTANT DATES

Last date of Registration: 25th January 2021

Confirmation of Participation: 27th January 2021

REGISTRATION PROCEDURE

There is no registration fee. Students can use the following link for registration:*

https://docs.google.com/forms/d/e/1FAIpQLSe_z5q_dYMuQuBcO6sm59fqlWzcQtXBihEgGRQN8dliEG7ZqwQ/viewform?authuser=1

Or

Students can fill the attached registration form and e-mail the scanned copy (with scanned copy of college ID) to ankita@sliet.ac.in

***Limited seats.**

ELIGIBILITY

The workshop is open to Degree/PG Students on first come first serve basis.

SPEAKERS

- 1) Professor Rajesh Ranganathan from Coimbatore Institute of Technology, Coimbatore, India.
- 2) Mr. Vinod Pandey, renowned speaker from Adroitec Information Systems, pvt. ltd.
- 3) Mr. Rajkumar Singh, Applications Engineer, Adroitec Information Systems, pvt. ltd.
- 4) Dr. Sunil Kumar, Assistant Professor, SLIET, Longowal.

ADVISORY COMMITTEE

Chief Patron: Prof. S. K. Jain, Director, SLIET Longowal

Patron: Prof. Dr. Prachi Kaul, Director, SICI

Prof. A. S. Arora, Dean (Academics), SLIET Longowal

Chairperson: Prof. Rajesh Kumar, HOD (ME), SLIET Longowal

SICI Member Representative: Prof. Surita Maini, SLIET Longowal

SICI Team Member: Ms. Reshma, Programme Officer, SICI

Co-ordinator: Er. Ankita Omer (9780057643), SLIET Longowal

REGISTRATION FORM

**ADDITIVE - MANUFACTURING: A WORKSHOP
(30th to 31st January 2021)**

Name of the Participant: _____

Registration No.: _____

Department and branch : _____ Year of Study: _____

Date of Birth: _____ Gender: _____

Correspondence Address: _____

Email: _____

Mobile No. : (Preferably whatsapp No.) _____

Date: _____ Place: _____

Signature of the participant : _____

ADDITIVE - MANUFACTURING:

A Workshop

30th to 31st January 2021

Organised by

Sant Longowal Institute of Engineering and Technology

(Deemed-to-be-University, under MHRD, Govt. of India)



Funded by

Shastri Indo-Canadian Institute



Course Coordinator

Ankita Omer

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