

## Organising Committee

### Patron-in-Chief

Prof. Shailendra Jain, Director

### Patron

Prof. A.S. Arora, Dean (Acad.)

### Chairman

Prof. M.M. Sinha, HOD Physics

### Course Coordinator(s)

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### Members:

Dr. A. S. Dhaliwal, Prof. (Physics)

Dr. K. S. Kahlon, Prof. (Physics)

Dr. S. S. Verma, Prof. (Physics)

### How to Apply?

Directly click the links given below and fill up the google doc application form. An incomplete application will not be entertained. Registration is mandatory – [Register Now](#)

<https://forms.gle/TGggW1SUKWPbRx2s9>

**Registration Fee:** There is no registration fee for the participants. Short Term Course would be conducted on google meet platform.

Certificate will be issued only to the registered participants and will be sent directly to their email IDs.

## One Week Online Short Term Course on

### Advanced Functional Materials (AFMAT-2020)

(September 28 to October 02, 2020)



### Organized by:

## DEPARTMENT OF PHYSICS Sant Longowal Institute of Engineering and Technology

(Centrally Funded Technical Institute of Govt. of India)  
(Deemed-to-be-University)

Longowal, Sangrur-148106 (Punjab)

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

Last date of Registration: 25<sup>th</sup> September  
2020

### About the Institute:

Sant Longowal Institute of Engineering and Technology (SLIET) is Deemed University and centrally funded technical institute of Govt. 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 Certificate, Diploma, Degree, PG and Ph.D. courses in various disciplines of Engineering, Science and Management. Recently XRD and FESEM have been installed under SLIET central facility laboratory and have been successfully characterising the samples at very nominal fee. For more details, kindly visit <http://sliet.ac.in/>

### Department of Physics:

The Department offers Ph.D. and M.Sc. in Physics and other basic courses on engineering physics, modern physics and materials science to students of all engineering trades at certificate, diploma and degree levels. Besides teaching, the faculty members are engaged in active research work in their respective fields of interest covering different areas such as Materials Science, Nuclear Physics, Atomic Physics and Condensed Matter Physics etc. and have collaboration with laboratory at National and International level.

### About the course

This online short term course will provide an overview, understanding, and progress made in the fields of Advanced Functional Materials and their impact in various sectors. Future scope of areas will also be discussed during the various sessions. This course will also be very useful for Faculty members, Ph.D students, Research Scientists and UG/PG students who are working/aspiring to work in the leading area of Material Science and Engineering.