

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.

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.

Location

The Institute is connected by road with Sangrur (16 Kms), Patiala (80 Kms), Sunam (17 Kms), Ludhiana (100 Kms), Chandigarh (150 Kms), Delhi (320 Kms). The nearby railway stations are Sangrur, Sunam, Dhuri Junction (35 Kms) and Barnala (30 Kms). The nearest airport is Chandigarh. The weather of Longowal during conference time is expected to remain pleasant.

Correspondence Address

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Announcement and Call for papers

(AMRP-2013)



(AMRP-2013)

3rd National Conference on Advanced Materials and Radiation Physics (AMRP-2013) (November 22-23, 2013)



Organized by;
Department of Physics
**Sant Longowal Institute of
Engineering and Technology**
(Centrally Funded Technical Institute of Govt. of India)
(Deemed University)
Longowal, Sangrur-148106 (Punjab)
<http://www.sliet.ac.in>

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Scope of conference

Advanced materials are materials that are either designed or processed using new methods or modified concepts that lead to paradigm shifts in understanding and have vast potential for application in niche areas. In a time when research competitiveness is an increasingly dominant issue to a modern economy, the development, evaluation, performance and marketing of advanced materials all become very important. On the other hand the recent researches in the field of radiation and their interactions with matter have not only helped the development in different fields in science and technology but also contributed towards the improvement of the quality of human life to a great extent. All this has become possible with the different discoveries and inventions leading to the development of various radiation sources and detectors. The core aim of this conference is to provide an opportunity for the delegates to meet, interact and exchange new ideas in the areas of advanced materials and radiation physics.

Topics covered in conference

- Nano Structured Materials
- Electronic and Photonic Materials
- Advanced Polymeric Materials
- Materials Computational Methods
- Advanced Biomaterials
- Optical & Spectroscopy Properties of Materials
- Radiation Measurements & Instrumentation
- Radiation Sources, Reactors and Accelerators
- Basic Radiation Processes
- Applications of Radiations
- Related areas

Technical sessions

Technical sessions will consist of invited talks from leading experts in the field and contributory research papers received from researchers, scientists and technologists for oral and poster presentation in the conference.

Submission of paper & abstract

Papers will be selected for presentation on the basis of review by subject expert. The accepted papers will be published in the form of conference proceeding. Participants are requested to submit their abstract in MS-Word (New Times Roman). The title of abstract should be followed by author(s) name, affiliation, and abstract and supporting figure, tables' etc. The full length paper should strictly in IEEE format limited to two pages only. (IEEE format can be downloaded from the site www.ieee.org).

Important dates

Submission of abstract & full paper: 20.10.2013
Acceptance notification: 30.10.2013
Registration deadline: 30.10.2013
Conference dates: Nov. 22-23, 2013

Registration

The enclosed registration form or its photocopy may be filled and sent with registration fee.

Faculty member/scientist: Rs. 1000/-

Research scholar/student: Rs. 500/-

Industrial participants: Rs. 2000/-

Mode of payment

The payment for the registration fees can be made in the form of demand draft drawn in favor of "Convener AMRP-2013", or via Net Banking through detail given below:

A/C No.: 3260359947

Bank Name: Central Bank of India

Branch Name: Longowal

IFSC code: CBIN0283105

Branch code: 283105

Accommodation

All outstation participants will be provided accommodation in the transit accommodation with following charges;

1. Single occupancy Rs. 100 per day

2. Double occupancy- Rs. 60 per day

Lady participants will be accommodated at girl's hostel with nominal charge.

Registration Form

3rd National Conference on Advanced Materials and Radiation Physics (AMRP-2013) (November 22-23, 2013)

1. Name:

2. Designation:.....

3. Field of Specialization:.....

4. Name of Organization:.....

5. Mailing Address:.....

.....

E-mail:.....

Telephone No.:.....

Fax:.....

6. Accommodation required: Yes/No

I wish to participate in the conference: Yes/No

I wish to present a paper: Yes/No

Title of the Paper:.....

I am enclosing a demand draft of Rs..... in favor of the "Convener AMRP-2013" payable at Longowal as registration fee. DD No.....

Or

Payment detail

Net Banking:

Net Banking Ref. No.

Pay amount & date:

Date:.....

Signature.....