

About the Institute

Sant Longowal Institute of Engineering and Technology (SLIET) is a centrally funded Deemed to be University, set up by MHRD, 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 and Science. The campus of institute is spread over an area of 451 acres located near Longowal village district Sangrur, Punjab with modern infrastructure.

Department of Physics

The Department offers 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.

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Announcement and Call for papers



2nd National Conference on
Advanced Materials and
Radiation Physics
(AMRP-2011)
(November 4-5, 2011)



Organized by;
Department of Physics
Sant Longowal Institute of
Engineering and Technology
(Deemed to be Univ. & A Govt. of India Institute)
Longowal, Sangrur-148106
(Punjab)

<http://www.sliet.ac.in>

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
- Advanced Biomaterials
- Materials for Batteries and Fuel cells
- 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 Abstract

Authors are requested to submit one page abstract in MS-Word (New Times Roman) through e-mail on or before the due date. The title of paper should be followed by author(s) name, affiliation, and abstract and supporting figure, tables etc. The guideline for the submission of full length paper will be shown on institute website at a later date. **The selected manuscripts are likely to be published in a peer reviewed International / National journal.**

Important dates

Submission of abstract: 15th October 2011
Acceptance notification: 20th October 2011
Registration deadline: 30th October 2011
Full length paper: 30th October 2011

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/-
Demand draft in favour of Director, SLIET, payable at Longowal, Sangrur (Punjab)

Accommodation

All outstation participants will be provided accommodation.

Correspondence Address

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Convener, AMRP-2011
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sverma123@rediffmail.com

Registration Form

2nd National conference on Advanced Materials and Radiation Physics (AMRP-2011) (November 4-5, 2011)

1. Name:
2. Designation:.....
3. Field of Specialization:.....
4. Name of Organization:.....
5. Mailing Address:.....
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E-mail:.....
6. Telephone No.:.....
7. Fax:.....
8. Accommodation required: Yes/No
9. I wish to participate in the conference: Yes/No
10. I wish to present a paper: Yes/No
11. Title of the Paper:.....
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I am enclosing a demand draft of Rs.....
in favor of the "Director, SLIET, Longowal"
payable at Longowal as registration fee.
Demand draft no.....

Date:.....

Signature.....

