

About the Institute

Sant Longowal Institute of Engineering & Technology (SLIET) is Deemed University and an autonomous body, fully funded by Govt. of India and controlled by SLIET society, registered under Societies Registration Act, 1860. The institute awards its own Certificates, Diplomas, Undergraduate, Postgraduate and Ph.D courses in various disciplines of Engineering Science and Management. It was formulated that the institute, besides catering to the needs of formal education would undertake an arduous task to prepare the skilled and qualified manpower for self-employment. Further, the institute would take up strategic research and development activities which along with entrepreneurship will help in extending the efforts of the institute in imparting education to the unemployed and working population by updating and upgrading their technical skills. The institute has a sprawling area of 451 acres of land provided by Punjab Government. Surrounded by lush green land, the campus of the institute extends a beautiful and well developed area with many topographically featured picturesque landscape, numerous buildings of various nature and stature and metal road network. The campus presents a spectacle of harmony and natural beauty. It is embedded with all the amenities required for a complete township.

Science Departments

The institute is having a separate department of Physics, Chemistry and Mathematics with well-qualified faculties. Most of the science faculty members are having doctoral and postdoctoral experience from reputed institute/university of India and abroad. Applied and engineering Physics, Chemistry and Mathematics are being taught to diploma and degree students by these three departments. The Physics, Chemistry and Mathematics Departments offer PhD and M.Sc. in their respective subjects. The Physics, chemistry and Mathematics departments are having well-equipped laboratories for the demonstration of fundamental laws of physics and chemistry to diploma and degree students. Besides teaching, the faculty members are engaged in active research work in their respective fields of interest and collaboration with laboratories at the National and International levels.

Organizing Committee

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Patron

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Co-Convener

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Student advisor

Abhishek Verma

Student Convener

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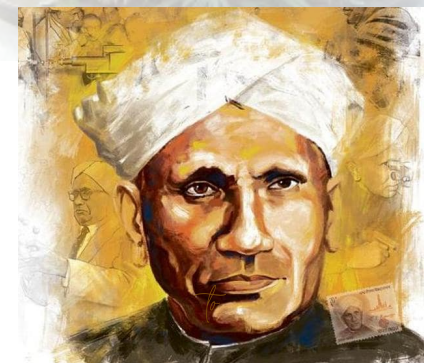
Prof. Surita Maini, HOD (EIE)



NATIONAL SCIENCE WEEK

(23-25 FEBRUARY, 2023)

(ON THE THEME –GLOBAL SCIENCE FOR GLOBAL WELL-BEING)



*Commemorate the Nobel discovery of
Raman Effect by the great Indian
Physicist Sir C. V. Raman*

AWESOMELY INSPIRING STRUCTURES



Organized by:

Science Club

Sant Longowal Institute of Engineering and Technology
(Centrally Funded Technical Institute of Govt. of India)
(Deemed-to-be-University)
Longowal, Sangrur-148106 (Punjab)
<http://www.sliet.ac.in>

The objective of science week

The basic objective of observation of National Science Week (NSW) is to spread the message of the importance of science and its application among the people. This is essential to accelerate the pace of development. Even in the 21st century and despite many significant achievements certain sections of our society are still guided by blind faith and beliefs, which is reflected in the quality of decision-making on developmental issues.

Observation of NSW attempts at generating scientific-minded citizens. Science has contributed a great deal to human welfare. Through the gospel of reason and experimental observation, by which it works, it has enabled man to acquire intellectual and mental excellence. From a materialistic point of view, ranging from environmental issues, disease eradication, space exploration, energy production, and information highway to name a few, science and technology have broken barriers to bring peace and prosperity with a cleaner environment with sustainable use of resources for the benefit of mankind. It helps inculcate scientific temper among school children. Health and hygiene issues are prime concerns for the common people. National Science Week offers an opportunity to bring issues of science on to centre stage. The activities organized on the occasion provide students with an occasion to personally attend various programmes and be aware of the emerging issues of immediate concern. Organizing activities with the involvement of large number of people results into purposeful interaction between the science fraternity and the common people for mutual benefit.

Location

The Institute is connected by road with Sangrur (16 KMs), Patiala (80 Kms), Sunam (17 Kms), Ludhiana (100 Kms), Chandigarh (150 Kms).

Contact persons

Prof. M.M.Sinha (Convener NSW) (9417040169)
Physics Department, S.L.I.E.T. Longowal, Sangrur
Prof. RK Guha (Co-Convener) (9878908338)
Abhishek Verma, Student Advisor (9198958717)
Nishtha Rani, Student convener (6299688703)

Email: slietpc2022@gmail.com

Call for entries & event details

The activities include debates, quiz competitions, model exhibitions, film shows, popular lectures etc., involving institute and school students. All programmes and activities revolve round the Theme – "Global Science for Global Well-being".

Students interested to participate in any of the following events are required to register themselves in attached registration form/link by 20 th Feb. 2023 positively.

Open for ICD/UG/PG students of SLIET 23.02.2023

1. Buzzer Quiz
2. Pen paper Quiz
3. Multimedia Quiz

24.02.2023

1. Rangoli competition
2. Science Meme
3. Debate

25.02.2023

Open for school students of 8th -10th standard

1. Exhibition of science projects (Working & Non-working model category in the following theme:

- Smart Agriculture
- Green Environment
- GPS through Drone
- Energy- Resources and Conservation
- Food safety, Health and Hygiene
- Nanotechnology & Electronics in Everyday life
- Global warming
- Waste and Disaster Management

(Areas listed above are suggestive. Students are free to choose any other areas and develop/exhibit within Scientific and Technological Innovations)

Open for ALL

2. Popular Science Lecture/exhibition by Shiksha Ratan and President Awardee **Dr. Jaswinder Singh**, Sci. teacher (Patiala)

Awards & Cash prizes for school students

1. Mementos & citations for the top three participants in all above categories.
2. Cash prize will be given to top three participants each WORKING and NON-WORKING MODEL category for school students

CASH PRIZE

1 st Prize: Rs. 5000/-

2 nd Prize: Rs. 3000/-

3 rd Prize: Rs. 2000/-

- A participation Certificate will be issued to each participating student in each category.
- Registration deadline: 20 th Feb. 2023

REGISTRATION FORM National Science Week (23-25 Feb. 2023)

<https://forms.gle/mmcuRoHUozEW84at7>

1. Name of team members:
2. Registration/Roll No.....
3. Class (for school student):.....
3. Mobile no.
4. School/Hostel Address.....
5. Email.....

Date	Activity (tick which one is applicable)	Category (tick one)
23.2.23	1. Buzzer Quiz 2. Pen paper Quiz 3. Multimedia Quiz	ICD/UG/PG
24.2.23	1. Rangoli competition 2. Science Meme 3. Debate (कलेस)	ICD/UG/PG
25.2.23	1. Exhibition of science projects (Working & Non-working model category) 2. Popular Science Lecture /exhibition	Open for school students of 8 th -10 th standard Open for All

Date:.....

Signature:.....

Recommendation (from the Principal/ Science teacher of the school)

Signature

seal