

ABOUT CSIR-CSIO, CHANDIGARH

CSIR-Central Scientific Instruments Organisation (CSIR-CSIO), is a constituent unit of Council of Scientific & Industrial Research (CSIR) and is a national laboratory, intending to address the Nation's technological requirements of prowess in Instrumentation and developing world-class instruments for societal and strategic requirements. CSIR-CSIO conducts translational research at the cutting-edge frontiers of Science and Technology to develop internationally competitive scientific and technological equipment with a focus on avionics, biomedical equipment, instrumentation for manufacturing technology, sensor development and integration for autonomous systems. It provides skilled workforce, technical and technological expertise to Industry on instrumentation including qualification and certification of technical equipment for achieving the national goal of Atma Nirbharta in technology.



ONE WEEK ONE LAB (OWOL)

The One Week One Lab campaign of the Council of Scientific & Industrial Research (CSIR) was launched by Dr. Jitendra Singh, Hon'ble Minister (S&T) & Vice President of CSIR on January 06, 2023 for highlighting India's global excellence in technology, innovation and start-ups. In this campaign, each of CSIR's 37 constituent laboratories, spread nationwide is showcasing their legacy, exclusive innovations and technological breakthroughs and contributions to skill development and scientific outreach every successive week.

ABOUT IETE

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society, founded in the year 1953, devoted to the advancement of technology related to Electronics, Computer Science and other related disciplines. Government of India, Ministry of Science and Technology, Department of Scientific and Industrial Research has recognized IETE as a Scientific and Industrial Research Organization (SIRO) and the Institution has also been notified as an Educational Institution of National Eminence by the Govt. of India. The Institution has on its roll over 1,25,000 members, both individuals and industries/organizations through its 63 Centres spread all over India and one in Kathmandu, Nepal.

ABOUT IETE CHANDIGARH CENTRE



IETE Chandigarh centre is one of the leading centres of IETE with 1053 corporate members and 500 student members. The Centre meets the demand of Punjab, Haryana, Himachal Pradesh, J & K and Union Territory, Chandigarh. The Centre has conducted more than 29 seminars/symposia of national level at regular intervals on the current topics in the field of electronics and information technology.

ABOUT CHANDIGARH CITY

Chandigarh, the city beautiful, designed by world famous French Architect Le Corbusier, is located at the Shivalik foothills. It is one of the best planned and greenest city of India with beautiful and well laid out gardens, lake, and modern planned architecture. Located at a distance of about 250 kms from Delhi. The city is well connected by Air, Rail, and Road. It is a gateway to Shimla, Kullu, Manali, Anandpur Sahib, Amritsar & Naina Devi.



PREAMBLE

During the One Week One Lab (OWOL) programme, CSIR-Central Scientific Instruments Organisation IETE Student Forum (ISF) @ CSIO-ISTC Sector 30-C, Chandigarh and The Institution of Electronics and Telecommunication Engineers (IETE) Sector 30-B, Chandigarh announce IETE Student Forum (ISF) Congress on "Electronic Hardware Skill Intervention". Different Engineering Colleges /Institutions having ISF will be invited and students will be enrolled for different competitions.

CALL FOR REGISTRATION

To participate in the competitions, it is mandatory for each ISF chapter to register for the concerned competition it wants to participate in. Following competitions will be organised:

- **Electronics Hardware Skill competition**
Problems related to electronics hardware will be given to students with required electronics components. The teams have to solve the problems on the spot.
- **Science fiction Idea presentation**
The registered teams will be given 15 Minutes to make a presentation on any Science fiction Idea. The participating teams have to keep their presentation ready while coming to competition.
- **Project Expo**
The registered teams can bring their fabricated electronics hardware project for presentation. They have to make the projects before the event and present during the event. Electronics hardware is must for the project. The project may have computer interface for its overall functioning. However, only computer-based project will not be accepted.
- **Discussions with ISF Coordinators**
Introductory lecture will be delivered by IETE office bearers for the benefit of IETE-ISF chapters. Also, feedback regarding different activities, problems faced by ISF's and support required from IETE for their effective functioning in future will be discussed on open platform.

Scan for Registration



https://docs.google.com/forms/d/e/1FAIpQLSdkiKQmbLM0Unodk7uUwoEsq7b6t07e4ZFb7k-rGzuOcBozg/viewform?usp=sf_link

DEADLINE FOR REGISTRATION

Registration for each competition: June 20, 2023

REGISTRATION

To participate in the competitions, it is mandatory for each participant of each ISF chapter to register for the concerned competition. Students who do not register, will not be allowed to take part in competitions. The registration charges will include the kit, working lunch and tea.

REGISTRATION CHARGES

Registration Fee per team per competition: Rs. 600/-

A team should not comprise of more than 5 participants in total. Any student common in two different events needs to register for each event.

Registration fee payment may be made in advance through Online (NEFT) in favor of "ISTC Student Welfare & Fund" Payable at Chandigarh (A/C No. 10304630172), IFSC Code: SBIN0001443.

ACCOMMODATION

Participants and ISF Coordinators are required to make their own arrangements for transport and accommodation.

CONTACT DETAILS

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REGISTRATION FORM

ISF College/ Institution Name and Address:

ISF Coordinator Name:

ISF Coordinator Contact Number:

ISF Coordinator Email:.....

Name of the Team (to be decided by ISF Co-ordinator):

.....

Number of Team Members: 1 2 3 4 5

Team Coordinator Name:.....

Team Coordinator Contact number:

Team Coordinator Email:

Participation in Competition (For each competition, team has to register with registration fee of Rs. 600/-) (Please ✓)

Electronic Hardware Skill Competition

Science Fiction Idea Presentation (15 Min Only)

Project Expo (team will demonstrate its pre-Developed working Project. Electronic Hardware is must)

REGISTRATION FEE DETAILS:

Scan for Registration

I am attaching details of Online payment for Rs..... in favor of "ISTC Student Welfare & Fund" Payable at Chandigarh (A/C No. 10304630172), IFSC Code: SBIN0001443.



https://docs.google.com/forms/d/e/1FAIpQLSdkiKQmbLM0Unodk7uUwoEsq7b6to7e4ZFbm7k-rGzuOocBozg/viewform?usp=sf_link

Note: Enclose proof of remittance of registration fee along with the registration form.

Date:

Signature

PATRONS

Prof S. A. Ramakrishna, Director CSIR-CSIO, Chandigarh
Prof. (Dr.) V. Gunasekhar Reddy, President IETE
Dr. D.S. Bormane, Chairman TPPC
Shri Sharad Singh, IETE Zonal Mentor (North)

NATIONAL ADVISORY COMMITTEE

Dr. Ajat Shatru Arora, SLIET, Longowal
Dr. Akash Deep, INST, Mohali
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Dr. Suhas Gajre, SGGIET, Nanded
Shri Sanjeev Checker, SNA Power
Shri Vivek Gupta, Nanoshel
Shri U.N. Mourya, LM Healthcare

LOCAL ORGANIZING COMMITTEE

Prof. (Dr.) Amod Kumar
Dr. Amol P. Bhonekar
Dr. Amit Laddi
Mr. Goraj Singh
Mr. Gurpreet Singh
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Dr. Piyush Kumar Awasthi
Gp. Capt. R.C. Goyal, VSM (Retd)
Dr. Sanjeev Verma
Dr. Sanjeev Kumar
Dr. Umesh Tiwari
Shri V.K. Gupta
Shri Upendra Kumar

CSIR-Central Scientific Instruments Organisation

IETE Student Forum (ISF) @ CSIO-ISTC
Sector 30-C, Chandigarh

and

The Institution of Electronics and Telecommunication Engineers (IETE)
Sector 30-B, Chandigarh

announce

IETE Student Forum (ISF) Congress

on

"Electronic Hardware Skill Intervention"

June 27, 2023 (Tuesday)
(9:30 AM to 5:30 PM)

Under One Week One Lab (OWOL) Programme of CSIR-CSIO



Venue
CSIR-CSIO Auditorium
Sector 30-C, Chandigarh