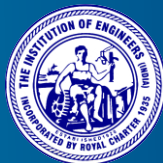


The Institution of Engineers (India)



# National Creativity Olympiad

Organized by:



The Institution of Engineers (India)

Jamshedpur Local Centre

*A Century of Service to the Nation*



## History and Objectives:

The Jamshedpur Local Centre of The Institution of Engineers (India) initiated the creativity endeavors among school students at Jamshedpur in the year 2000. Subsequently from 2001 it became a national event and since then it has spread across the country.

The objective of the Olympiad has been to promote innovation among the students, generate enthusiasm in schools to nurture creativity, identify the most creative students through a well-designed creative exercise, and encourage them by recognizing their skills in a suitable manner. The format and the content of the Olympiad is of a high standard and is in line with such events conducted elsewhere in the world.

## How it Works:

The creativity Olympiad is designed to be a hands-on event on Science and technology. The Scientific principles manifest in the Olympiad is such that they may be adapted for use in the average science classroom. The creativity Olympiad encompasses all areas of applied sciences in the competition. Physics, Mathematics,

General Knowledge, Arts and Crafts skills are emphasized with engineering and technology

know how of the students. The Olympiad combines these areas by varying the way the students are tested in them. The range of test includes everything from written tests to practical model building events that require students to accomplish the goal by innovation and teamwork.



## The Competition:

The said event is held in two categories. In the first category (Direct domain) a preliminary round of screening is conducted among the teams from local schools by the Institution of Engineers, whereas schools from outside Jamshedpur nominate their best team.

In the second category (Open domain), the schools are provided with a theme and participants are required to build the working models on the assigned theme, which should showcase their creativity and originality. This open domain competition is organized for both the Jr. Category (Students from Std. VI to Std. VIII) and Sr. category (Students from Std. IX to Std. XII). These models are displayed on the Prize Distribution Day and two models adjudged best in each category are selected for prizes along with the Trophy. Second category is permitted for Jamshedpur schools only.



We take this opportunity to initiate the conduct of Olympiad during 19th -20th April 2025 for which necessary initiatives to be taken by the committee for smooth conduct of the NCO 2025

## About The Institution of Engineers (India)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform for sharing professional interest. IEI has membership strength of above 0.8 million. Established in 1920, with its headquarter Kolkata, IEI has served the engineering fraternity close to a century. During this period of time, IEI has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India which has been accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating through its 124

Centers located across the country and 6 overseas chapters. Besides, IEI has bilateral agreements with about 31 international bodies and membership of another 8 international bodies of the developed nations across the globe.

Being recognized as a Scientific and Research Organization (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India, IEI promotes the cause of research and development by providing Grant-in-Aid support to undergraduate, post graduate students and PhD Research Scholars of Engineering Institutions and Universities.

IEI has been recognized as Scientific and Industrial Research Organization (SIRO) by the Ministry of Science & Technology, Government of India and besides conducting its' own research, provides Grant-in-Aid to UG/PG/PhD students of Engineering institutes and Universities.

IEI holds the International Professional Engineers (IntPE) Register for India under the global International Professional Engineers Alliance (IntPEA). The institution also awards the Professional Engineers (PE) Certification.

IEI in collaboration with Springer regularly publishes peer-reviewed international journal in five series, namely, Series A, Series B, Series C, Series D and Series E covering fifteen engineering disciplines.

## Advertising and Sponsorship

### SUPPORT

Industries, Government Departments, Government Undertakings, R&D Organizations, Educational Institutions, Consulting Firms, Contractors, Equipment Manufacturers, Quality Control Organizations and all concerned are invited to support the event in Platinum, Gold , Silver and Donor Categories as per the rate provided below :

**Platinum Support:** Rs.2,50,000/- (1 inside full page colour advertisement + Name Display on the stage displayed as Platinum Support)

**Gold Support :** 2,00,000/- (1 inside full page colour advertisement+ Name on the stage displayed as Gold Support.

**Silver Support : Rs. 1,00,000/- (1 inside full page colour advertisement+ Name on the stage displayed as Silver Support.**

**Donor Support : Rs. 50,000/- (1 inside half page Colour advertisement + Name Display**

**\* Tax :Extra as applicable**

#### **ADVERTISEMENT TARIFF**

The patronage by our sponsors and supporters will be acknowledged through a Souvenir which will be brought out in the occasion for its distribution amongst participants as well as to various sponsoring organizations and participating industries. Advertisements are invited from industries and government organizations for inclusion in the Souvenir. The tariff for advertisements shall be as follows;

- 1. Back cover outside (Colour) ` 50,000**
- 2. Back cover inside (Colour) ` 30,000**
- 3. Front cover inside (Colour) ` 25,000**
- 4. Full page (Colour) ` 20,000**
- 5. Full page (B/W) ` 15,000**
- 6. Half page (Colour) ` 10,000**

**\* Tax :Extra as applicable**

#### **PAYMENT:**

All payments are to be made through crossed Demand Draft/Cheque, drawn in favour of “ The Institution of Engineers (India), Jamshedpur Local Centre”, payable at Jamshedpur or through NEFT/RTGS as per bank details given hereunder:

**Pan No: AAATT3439Q ,GST No. 20AAATT3439Q2Z7 , Bank Account No. 50100211347052**

**Bank Name : HDFC Bank , A/C . Type : Saving , RTGS/NEFT IFSC : HDFC0001066, Branch : 105, SNP Area Main road, Sakchi. After payment through NEFT/RTGS to the above account , please send us scanned copy through mail or hard copy to Chairman/Hony. Secretary , The Institution of Engineers (India), Jamshedpur Local Centre , Pipe line Road Sakchi, Jamshedpur for confirmation.**

**Contact :**

**Mr. Krishnendu Shaw**

**The Institution of Engineers (India),**

**Pipe Line Road, Sakchi, Jamshedpur**

**Phone: 0657-2234316/ 7903498224/9431543535**

**Email: ieijlc5@gmail.com**





## Jamshedpur Local Centre

### The Institution of Engineers (India), Jamshedpur Local Centre

The Jamshedpur sub-centre was the first sub-centre to be established in the country in 1952. With meager membership of about 200 corporate members spread over the district of Singhbhum, the Centre used to hold one or two paper meeting a month. Due to non-availability of space, the library was housed in local club. Later the steel company allotted a quarter in Bistupur area and the activities of library increased.

With the increase in membership and activities, the idea of having its own building was mooted out. On 22nd November, 1976 a plot measuring 1.5 acre was allotted by Tata Steel and the construction of the building was initiated in 1977 and completed in 1978, as the activities increased, the building was extended further in 1985. It has a large lecture hall in hold about 150 persons, a library with reading room, office, one class room and two retiring rooms for visiting engineers.

The Centre was upgraded as local centre in 1979. Presently it has over 2244 corporate members and about 7600 senior technician and technician members (non corporate members). The activities include paper meetings, technical film shows, visit to industrial plants continuing education courses, seminar, symposia environmental quiz, engineering quiz etc. in addition National Convention and International Seminars are also being organized. The centre celebrates World Telecommunication & Information Society Day, World Environment Day, Royal Charter Day, Engineers Day and World Water Day in a befitting manner on regular basis. This Centre started organizing Creativity Olympiad for School students at Jamshedpur level in 2000 and eventually made this a national event from 2001.



## The Institution of Engineers (India)

Jamshedpur Local Centre

*A Century of Service to the Nation*

(Established 1920, Incorporated by Royal Chapter 1935)

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