

# **Report on Steel Sculpture Design Competition Organized by Kalika Steel, Jalna**

**Title:** Kreate : *Steel Trophy Design Competition*

**Organized by:** Kalika Steel, Jalna

**Date of Event:** 17<sup>th</sup> September 2025

**Venue:** Jalna

**Participants:** Students from various Schools of Architecture and Engineering

## **1. Introduction**

Kalika Steel, a leading steel manufacturer based in Jalna, Maharashtra, organized a unique and inspiring *Steel trophy Design Competition* aimed at fostering creativity, sustainability, and innovation among young minds in the field of architecture. The competition invited architecture and engineering students from institutions across the region to conceptualize and fabricate sculptures using steel as the primary material.

Archineering Cell encouraged students to participate and provided mentors to guide them.

40 teams participated in the competition and two of them were selected in the final fifty.

## **2. Objective of the Competition**

The competition aimed to:

- Promote the use of steel as a sustainable and expressive material in design.
- Provide architecture students hands-on experience in working with steel.
- Encourage teamwork, innovation, and practical understanding of materials and structure.
- Showcase the artistic potential of structural steel beyond conventional construction.

## **3. Competition Brief**

Participants were tasked with designing and constructing a sculpture that:

- Reflected themes of sustainability, progress, or cultural identity.
- Was primarily made of steel provided by Kalika Steel.
- Had a maximum height and base area as per specified guidelines.
- Would be judged based on creativity, structural integrity, craftsmanship, and relevance to theme.

## **4. Participation and Process**

- A total of 1000 teams registered from architecture and engineering colleges across Maharashtra
- Kalika Steel provided raw material support and technical guidance during fabrication
- Designs were submitted in two phases – concept proposal and final fabrication.

- The final sculptures were displayed at the Kalika Steel Jalna campus for evaluation.
- Two teams from BNCA were selected in the last 50 shortlisted teams for final round.

## 5. Judging Criteria

The jury consisted of esteemed architects, structural engineers, and artists. Key evaluation criteria included:

- Conceptual clarity and originality
- Use of steel in innovative ways
- Execution quality and aesthetics
- Structural soundness and craftsmanship

## 6. Winners and Recognition

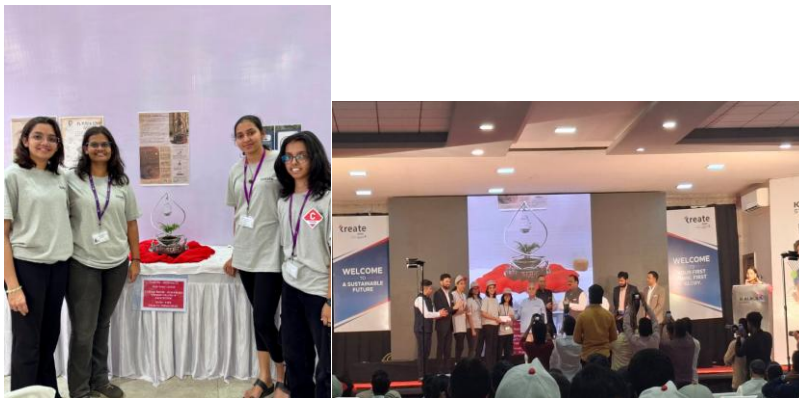
The competition was won with one of the consolation prizes by the talented team from BNCA whose trophy titled “*Krishi Amrut*” impressed the judges with its fluid design, symbolic depth, and precise execution. The winning design represented the harmony between nature, structure, and human ambition.

The team received:

- A **cash prize** of Rs 10000 each from Kalika Steel.
- A **certification of excellence** for each member.

The Steel Sculpture Design Competition successfully highlighted the creative and structural potential of steel in the hands of aspiring architects. It served not only as a platform for design experimentation but also as a bridge between academia and industry. Kalika Steel Jalna’s initiative was widely appreciated for its commitment to supporting young talent and promoting sustainable design thinking. The winning was mentored by Prof.(Dr.) Sujata Mehta. (Head of Structures Cell)

All forty participated teams were guided by Professors of Archineering Cell and Structures Cell.



Winning team receiving the award at the event venue

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