



"Techno - Social Excellence"
**Marathwada Mitramandal's
Institute of Technology (MMIT)**



Accredited with "A" Grade by NAAC
Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047
Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University
Email : principal@mmit.edu.in Website : www.mmit.edu.in
Tel No. : +91 7447786623 / +91 7447786624 **DTE Institute Code : 6203**

Common Rules & Regulations for Techno-Sci 2K25

- This competition is open only to students of **Diploma and Degree Engineering** courses.
- Only students currently enrolled at a college/university are eligible.
- Individual or team participation (**maximum 4 members per team**) is allowed.
- Online registration is compulsory. Use registration link or QR Code for the same
(Visit: www.mmit.edu.in)
- All participants will have **to produce their identity cards** while reporting for the event.
- All the participants will have **to report on 28th/29th March 2025 at 9.00 am** and keep the models/project/poster/ROBO ready working before 9.30 am. Participants reporting late may not be allowed to participate in the competition.
- Entry fee for each participant is **Rs. 50/-**. **Entry fee is not refundable.**
- Each event will be evaluated using judging criteria that will be stipulated in the introduction phase of the event.
- Scores rendered by the judges will not be disclosed to the competition participants.
- The judge's decision is final and no correspondence will be entered into.
- Participation certificates will be provided to all valid entries
- Organizers will not be responsible to provide other utilities, like air compressors, oscilloscope or computers, stabilizers etc. projects having computers must bring stabilizers and other required accessories.
- Accommodation will be provided on chargeable basis on prior intimation.
- Traveling expenses will be borne by the students only.
- Two prizes will be given under each event/competition
- Respective prize will be given to each event/competition if ample numbers of entries are registered.
- The organizers have reserved all rights and authorities regarding all matters related to **"Techno-Sci 2K25"**

ALL THE BEST

Note: Please refer event-wise rules mentioned on next page



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Rules & Regulations Event: Project Competition

- This competition is open only to students of **Diploma and Degree Engineering** courses.
- The team size is limited to **4 Students (Maximum)**
- All the participants will have to **report on 28th March 2025 at 9.00 am** and keep the models/project ready working before 9.30 am. Participants reporting late may not be allowed to participate in the competition.
- The judge's decision is final and no correspondence will be entered into.
- Organizers will not be responsible to provide other utilities, like air compressors, oscilloscope or computers, stabilizers etc. projects having computers must bring stabilizers and other required accessories.
- Two prizes will be given under project competition
- The organizers have reserved all rights and authorities regarding all matters related to "**Techno-Sci 2K25**"
- **If any query contact to student coordinator: Mr . Shreyash Pise (8830860169)**

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Rules & Regulations

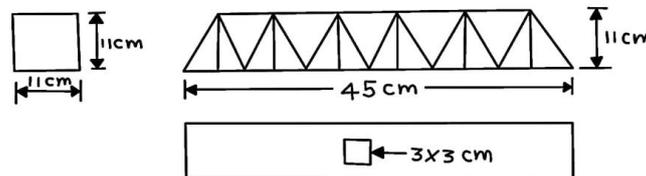
Event: Bridge Making Competition

- This competition is open only to students of **Diploma and Degree Engineering** courses.
- Individual or team participation (**maximum 4 members per team**) is allowed.
- All the participants will have **to report on 28th March 2025 at 9.00 am**. Participants reporting late may not be allowed to participate in the competition.
- Two prizes will be given under Bridge Making competition
- The organizers have reserved all rights and authorities regarding all matters related to "Techno-Sci 2K25".
- If any query contact to student coordinator: **Mr. Pritam Jadhav (8446160382)**

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MODEL

TRUSS Bridge



Overall span = 45 cm (± 1 cm acceptable)
 Effective Span = 35 cm
 Total height = 11 cm (± 1 cm acceptable)
 width of Bridge = 11 cm (± 1 cm acceptable)

RULES

Participants have to choose one group leader which will be responsible for all activities. Name of participants appears in certificate will be according to the name on the registration form.

Material required for model making will be provided on the spot.

If material used rather than provided, it will lead to disqualification of the whole team

Each team will be given 150 pop sticks, fevicol, 1 cutter and rubber bands.

2 hours and 30 minutes will be given for making the model and 1 hour for drying. Finally efficiency of the model will be calculated according to given formula. And it will depend on the load and self-weight of the model.

$$\text{Efficiency} = \frac{\text{Load of sustained}}{\text{self weight}}$$

First two Efficient models will be declares as a Winner and Runner up respectively.

Bridge must be TRUSS Bridge.

Roadway is not necessary.

Put at least 3cmx3cm hollow gap at the center of the bridge for applying load.

Hints

keep the seir-weight of model as low as possible.

The decision of judges will be final.



Rules & Regulations Event: CAD WAR Competition

- This competition is open only to students of **Diploma and Degree Engineering** courses.
- Individual or team participation (**maximum 4 members per team**) is allowed.
- All the participants will have to **report on 28th March 2025 at 9.00 am**. Participants reporting late may not be allowed to participate in the competition.
- The CAD WAR Competition typically involves a fast-paced battle where participants compete in computer-aided design (CAD) challenges. While specific rules may vary by event, here are some simple and common rules followed in CAD WAR competitions:

Basic Rules:

- Time Limit – Participants must complete their designs within a given time frame (e.g., 30-60 minutes).
- Software Restrictions – Only specific CAD software is allowed (e.g., CATIA)
- Design Challenge – A given problem statement or 3D model must be designed as accurately and quickly as possible.
- Accuracy Matters – The design must match the given specifications, including dimensions and constraints.
- Creativity vs. Precision – Some competitions focus on precision, while others may reward creative solutions.
- Judging Criteria – Judges evaluate based on accuracy, speed, efficiency, and sometimes aesthetics.
- Solo or Team – Depending on the competition, participants may compete individually or in teams.
- Submission Format – Designs must be submitted in the required file format (e.g., .DWG, .STL, .STEP, .SLDPRT, etc.).
- No External Help – Use of pre-made templates, internet searches, or external help is usually prohibited.
- Fair Play – Any attempt to cheat, use unauthorized tools, or disrupt others will result in disqualification.
- The judge's decision is final and no correspondence will be entered into.
- Organizers will not be responsible to provide other utilities/stationary etc. Two prizes will be given under CAD War competition
- The organizers have reserved all rights and authorities regarding all matters related to "Techno-Sci 2K25".
- **If any query contact to student coordinator: Mr. Ashutosh Agrawal (8446160382)**

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Rules & Regulations Event: Poster Competition

- This competition is open only to students of **Diploma and Degree Engineering** courses.
- Individual or team participation (**maximum 4 members per team**) is allowed.
- Only one poster will be allowed to present per team
- All the participants will have **to report on 29th March 2025 at 9.00 am** and keep the poster ready before 9.30 am. Participants reporting late may not be allowed to participate in the competition.
- **Theme & Content:**
 - Poster can be presented on **technical topic** only.
 - Posters should be original, innovative, and relevant to the given theme.
 - **Plagiarism or copying from the internet will lead to disqualification.**
 - Offensive, obscene, or inappropriate content is strictly prohibited
- **Poster Specifications:**
 - The poster should be **handmade designed only**.
 - Poster size: A3 or A2 or A1 (594mm × 420mm or 841mm × 594mm).
 - Medium: Pencil, watercolors, crayons, sketch pens or mixed media.
 - Posters should **not include pre-printed or commercially available designs**.
- The official language for the poster will be English.
- The judge's decision is final and no correspondence will be entered into.
- Organizers will not be responsible to provide other utilities/stationary etc. Two prizes will be given under poster competition
- The organizers have reserved all rights and authorities regarding all matters related to **"Techno-Sci 2K25"**.
- **If any query contact to student coordinator: Mr. Sankalp Indish (8767633482)**

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