



PAAVAI ENGINEERING COLLEGE

(Autonomous)

TECHNIX'26

DEPARTMENT OF CIVIL ENGINEERING

1) EVENT : PAPER PRESENTATION

Faculty Coordinators:

Mr. P .Vignesh - 9047462878

Mrs .S. Rajeshwari - 9003541977

Student Coordinators :

Lokeshwaran . A - 9585649644

Abishek S - 9344754835

EVENT DESCRIPTION

- Once the event is started don't discuss with anyone.
- Usage of mobile phones during the event is strictly restricted.
- A team comprises up to maximum of 3 members.
- The total time for the presentation is 7 minutes which includes 2 minutes of queries.
- Participants should follow the rules otherwise disqualified from the event.
- Decisions taken by the Jury is final.
- First two places will be rewarded with certificate and cash prize.

All the participants are given with participation certificate

2) EVENT :STRAW TOWER CHALLENGE

Faculty Coordinators :

Mr. M. Rajkannan - 9677661777

Mrs. B. Kiruthika - 7358945085

Student Coordinators :

Indirajith M - 7305583793

Senthamilselvan P - 9363095750

EVENT DESCRIPTION

- Each team consists of 3 members.
- Each team will be provided with straws.
- Participants must construct the tower using only the materials provided by the organizers.
- The minimum required tower height will be given at the time of event.
- Teams using fewer straws to build a stable tower will receive additional points.
- Mobile phones are strictly prohibited for designing or constructing the tower during the event.
- A fixed time limit will be provided for construction.
- The completed tower must be stable and capable of supporting load.
- Height , stability and load-bearing capacity will be considered for evaluation.
- The team achieving the best overall performance will be declared the winner.

3) EVENT : ECO-BRICK & CUBE CONTEST

Faculty Coordinators:

Mr. N. Moorthi - 7010006809

Mr. P. Vignesh - 9047462878

Mrs. S. Sowdeshwari - 9500639068

Student Coordinators :

Nimalavasan S G - 9894461757

Sriram S - 8610676265

EVENT DESCRIPTION

EVENT : ECO-BRICK - RULES

- Each team must consist of 2 members.
- Innovative /eco-friendly materials must be incorporated in the bricks.
- Each team must submit eco brick in the standard size of 190x90x90mm.
- Bricks must undergo exactly 7 days of curing-neither less nor more.
- Compressive strength testing will be conducted on 10/09/2026 at the event venue.
- Brick must achieve a compressive strength of 15-20 Mpa.
- Geo-tagged photos during brick casting must be submitted as proof.
 - *Mix design & mix proportion must be approved and signed by the respective HOD and faculty with seal.
- Maximum compressive strength, proper dimension, proper compaction will be considered for winner list.

- Failure to follow the rules may result in disqualification.

EVENT : CUBE CONTEST – RULES

- Each team consist of 2 members.
- Innovative materials must be incorporated in the concrete mix.
- Cubes must be cast using a concrete mix grade between M30 to M35.
- Each team must submit standard concrete cubes, each measuring 15x15x15cm shape must be proper.
- Cubes must be cast and cured for exactly 7 days at the participants institution.
- Compressive strength testing will be conducted on 10/09/2026 at the event venue.
- A geo-tagged photo during casting must be submitted as proof.
- Mix design & mix proportion must be approved and signed by the respective HOD and faculty with seal.
- All cubes will be tested using the compression testing machine (CTM) at the host college.
- The 7-day compressive strength of the cubes will be considered for prizes.
- Maximum compressive strength, proper dimension, proper compaction will be considered for winner list.
- Failure to follow the rules may result in disqualification.

4) EVENT :ERROR SPOTTER

Faculty Coordinators :

Mr. A. Jayapal - 8754807710

Mrs. B. Karthika - 7397124450

Student Coordinators :

Narmatha V - 7448808500

Aarthikumari S - 9344845939

EVENT DESCRIPTION

- Each team consist of 2 members.
- Questions will be based on simple Civil Engineering errors and scenarios.
- Each team will be given error images.
- Participants must identify the errors within the given time.
- Mobile phones are strictly prohibited during the event.
- The team with the highest score will be declared as the winner.