

## TECHFEST-2023

### Department of Mechanical Engineering

**Name of the event: SRUJAN**

**Event Type: CAD competition**

**Faculty coordinator with mail and Phone Number:**

Dr. Sunil Kumar, [s\\_kumar@ch.amrita.edu](mailto:s_kumar@ch.amrita.edu), 94517 30650

Dr. Piyush Pratap singh, [s\\_piyushpratap@ch.amrita.edu](mailto:s_piyushpratap@ch.amrita.edu), 8804854491

**Student coordinator with mail and Phone Number:**

I.Maneesh Vardhan Reddy, [ch.en.u4mee20005@ch.students.amrita.edu](mailto:ch.en.u4mee20005@ch.students.amrita.edu), 8309045503.

Yashwanth R K , [Ch.en.u4mee22020@ch.students.amrita.edu](mailto:Ch.en.u4mee22020@ch.students.amrita.edu) , 93444 13359

**Number of Participants/Teams to be allowed:** Approximately 100 participants

**Number of Participation certificates required:** Approximately 100 participants

**Number of Merit certificates required:** two merit certificates which includes for 1<sup>st</sup>, 2<sup>nd</sup> and 50 participation certificates.

**Proposed registration fee for the event:** registration fees: 100 Rs / person

**Proposed number of prizes with specific amounts:**

The cash Prize mentioned below:

1st prize: 2000 Rupees

2nd prize: 1000 rupees

**Date of the preliminary event (Online and offline mode):** 23<sup>rd</sup> march 2023 - online

24<sup>th</sup> march 2023 - offline

**Number of events a participant can participate in: No restrictions**

DATE: 24-03-2023				
S. No	EVENT	TIMING	Faculty coordinators	Student Coordinators
1	SRUJAN	10:00 pm-12:00 pm	Dr. Sunil Kumar, Dr. Piyush Pratap singh	I.Maneesh Vardhan Reddy, Yashwanth R K

**Venue:** CAE Studio

**Facilities required to conduct the event (Both Hardware and Software):** Desktops with High bandwidth

**Requisites of the CAD designing:**

- Should include all the details of the work. The design must have title block and should be filled according.
- Proper usage of different lines [Construction line, Thick-thin Continuous line, Dash, Dash Space, Long Dash-Dot etc.]
- Proper dimensioning is mandatory.

**Judging criteria for CAD designing:**

- How closely the given solution is related to the mentioned problem.
- Easiness of solution given by competitor and eye pleasing.
- Minimal complexity of design, so that the design suggested can further be improved and used in real time.
- Time of submission.

S. No	EVENTS	Judges
1.	SRUJAN	Dr. Sunil Kumar, Dr. Piyush Pratap Singh, I. Maneesh Vardhan Reddy

**Logistic requirements for External Judges:** NO

**Any other special requirements:** Refreshment for judges and coordinators