

3D Speed CAD 2026

Competition Format

- Individual participant will be given **one (1) engineering drawing**.
- Participants must create a **3D model (part file)** based on the drawing.
- Total time allocated: **45 minutes**
- Only **SOLIDWORKS** is allowed using provided **workstation**.
- Selected participant will compete in the next round

Submission Requirements

- Submit the SOLIDWORKS part file (**.SLDPRT**)
- File naming format: **[ParticipantName-Institution].SLDPRT**
- Key in weight of part based on density given.

Judging Criteria

Criteria	Weightage
• Accuracy (dimensions, features, geometry)	60%
• Completion Time (faster submission)	30%
• Modelling Method (model tree, best practices)	10%

Conduct & Fair Play

- No communication between participants during the contest.
- Internet use is **not allowed**
- Any form of **cheating or plagiarism** will lead to immediate disqualification.
- No assistance from instructors, peers, or external sources is allowed.
- Only clarification on **drawing interpretation** may be requested from judges.

Results & Prizes

- Winners will be determined based on **total score**.
- Judges' decisions are **final and binding**.