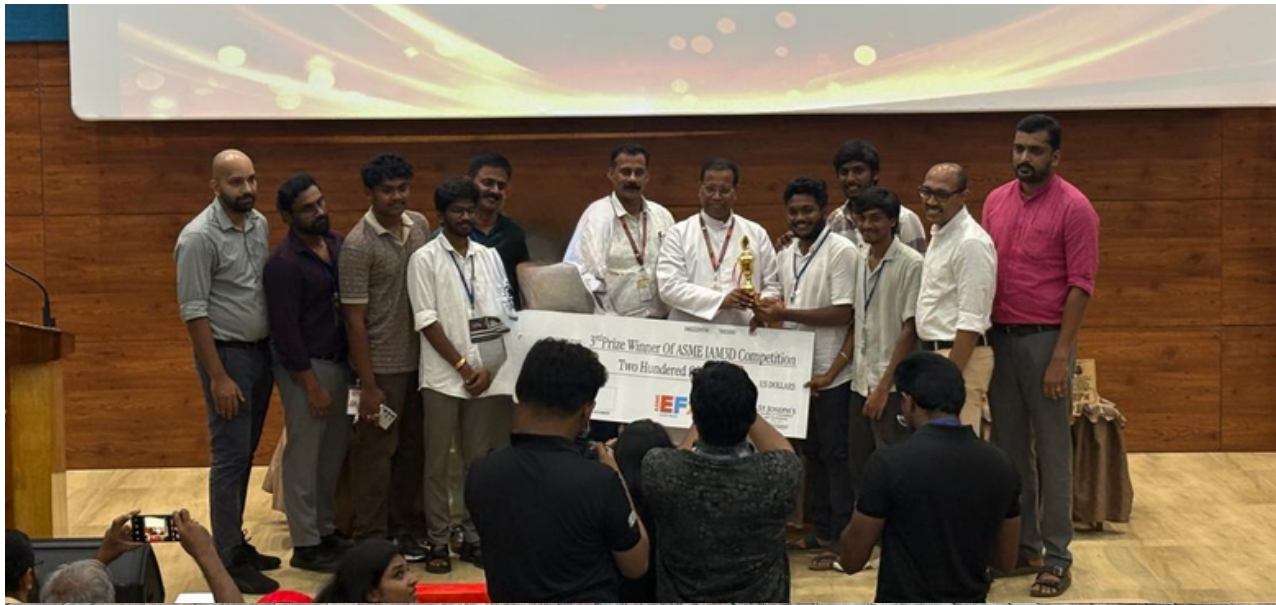


Triumph of Team Robo Forge

"Engineered with intention. Executed with heart."

Date : 28th February 2026

Place : St. Joseph's College of Engineering and Technology, Palai, Kerala



Team Robo Forge participated in the ASME competition hosted at SJ CET 2026, where the challenge brought together multiple teams to design, build, and demonstrate engineering excellence through practical robotic systems. Competing against 16 teams, the event tested not only technical proficiency but also adaptability, teamwork, and execution under pressure.

The team was led by the wondrous captaincy of Mr. B. Hemanth Gupta, whose leadership and clarity of vision played a decisive role in steering the team toward success. Supporting him was Vice Captain and Design Lead A. Someshwara Kartheek, who ensured precision in design execution and structural optimization.

The Electronics Lead, B. Anish Kumar, was instrumental in integrating reliable control systems, while the Driver, Danish, demonstrated exceptional control and composure during the competition runs, directly contributing to consistent performance on the field.



Team Performance & Approach

The team approached the competition with a strong focus on:

- Mechanism-oriented design
- Efficient control systems integration
- Performance reliability under competition conditions

Through iterative improvements, testing, and coordination between mechanical and electronics subsystems, Robo Forge developed a system capable of performing effectively in a competitive environment.



Achievement

Despite intense competition and diverse engineering approaches from participating teams, Team Robo Forge secured 3rd Prize, marking a significant achievement and reinforcing the team's capability in competitive engineering environments.

This accomplishment reflects:

- Strong team coordination
- Effective design-to-execution workflow
- High problem-solving capability under constraints
- Commitment to continuous improvement

Conclusion

Team Robo Forge's performance at ASME SJCT 2026 stands as a testament to their technical competence, leadership strength, and collaborative execution. Securing a podium position among 16 teams highlights the team's potential for even greater achievements in future competitions.

Following are the details of students participated in the competition.

S.No.	Name	Roll no.	Year	Branch	Section
01	B. Anish Kumar	1602-22-736-002	4th	Mech	A
02	A. Someshwara Kartheek	1602-22-736-029	4th	Mech	A
03	B. Hemanth Gupta	1602-22-736-047	4th	Mech	B
04	V. Hariteja	1602-22-736-333	4th	Mech	B
05	M. Danish	1602-23-736-009	3rd	Mech	-