St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
OMR, Chennai - 119.

You Choose, We Do It

AY 2022-23

S. No	Name of the activity	Date / Duration of the activity
1	Virtual mBAJA and eBAJA	7/10/2022 - 9/10/2022 (3 Days)
2	mBAJA SAE INDIA 2023	14/02/2023 -20/02/2023 (7 Days)

Student Representative for Academic Year 2021-22

	PostAssigned	NameOf Student	EmailId	PhoneNo.
1	Chairman	Dominc Sam cardoza	dominicsamcardoza@gmail.com	8667626825
2	Vice-Chairman	Dhinesh. M	Dhineshm.sjce@gmail.com	9384623572
3	Secretary	Dinesh Kumar J.S	Smtdinesh07@gmail.com	6385114042
4	Treasurer	Anirudha. H	anirudhah007@gmail.com	8148195100

BAJA SAE INDIA 2023

The BAJA SAEINDIA competition is an exciting event that challenges engineering students to design, build, test, and validate single-seater all-terrain vehicles (ATVs).

- ➢ Preliminary Round (Phase 1):
    - ❖ Scheduled in July 2022.
    - ❖ Teams present their finalized ATV designs and implementation plans virtually.
    - ❖ Focuses on technical and professional capacity.
    - ❖ Conducted online.
- ➢ Virtual BAJA SAEINDIA (Phase 2):
    - ❖ Incorporates both Virtual Dynamic Events and Digital Static Events.
    - ❖ Virtual Static Events include Design, Cost, and Sales Presentation evaluations.
    - ❖ Dynamic Events (e.g., Maneuverability, All Terrain Performance) are held virtually using benchmarked Automotive Simulation software (IPG CarMaker).
    - ❖ Tests software knowledge, design understanding, cost efficiency, and business skills1.
- ➢ Physical Round (Phase 3):
    - ❖ Conducted physically for mBAJA (January) and eBAJA (March) in 2023.
    - ❖ Evaluates buggies in events like Acceleration, Maneuverability, Suspension & Traction, and Endurance.
    - ❖ Initial technical evaluation also takes place

The M-Baja and E-Baja Students cleared the Phase 2 – Virtual event and M-Baja Team Aurelian Racing Team Cleared in top 100 teams out of 450 all over India and E-Baja Team Inferno Racing Team Cleared in top 50 out of 300 all over India. Both the teams participated in physical event conducted in Pithampur for M-Baja and Banglore E-Baja.

M-Baja Buggy Poojai

E-baja Vehicle After Poojai