



You Choose, We Do It

St. JOSEPH'S COLLEGE OF ENGINEERING (An Autonomous Institution)

St. Joseph's Group of Institutions
Jeppiaar Educational Trust

OMR, Chennai - 119.



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)



AY 2021-22

s.No	Name of the event	Date	Student Participated count
1	Virtual BAJA 2022	03/10/2021 -5/10/2021	<u>50</u>
2	E-Bike Challenge 2022	20/12/2021 - 22/12/2021	<u>15</u>
3	mBAJA 2022	7/02/2022 -15/02/2022	<u>25</u>
4	eBAJA 2022	9/04/2022 -14/04/2022	<u>25</u>
5	Bicycle Event	21/05/2022 -22/05/2022	<u>7</u>

Student Representative for Academic Year 2021-22

	PostAssigned	NameOf Student	EmailId	PhoneNo.
1	Chairman	John vivin	vivinjohn664@gmail.com	9600886103
2	Vice-Chairman	Dhinesh. M	dhineshmanivannan96@gmail.com	9384623572
3	Secretary	Joel Phillip	joelphili.jpd@gmail.com	8939762711
4	Treasurer	Dominc Sam cardoza	dominicsamcardoza@gmail.com	8667626825

BAJA SAE INDIA 2022

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 2021.
 - ❖ 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 skills.
- Physical Round (Phase 3):
 - ❖ Conducted physically for mBAJA (January) and eBAJA (March) in 2022.
 - ❖ 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 Bangalore E-Baja.



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Department of Mechanical Engineering

Congratulations

The Management, Principal, Head of the Department and Faculty of Mechanical Engineering are pleased to congratulate the **Aurelian Racing Team 5.0 Members** of II, III-, and IV-Year Mechanical Engineering students along with two faculty members for participating in the **SAE m-BAJA Virtual Event 2022** organized by **Chitkara University, Chandigarh, Punjab**.

Out of **400 teams across India**, we have been selected in the **top 150** and secured **All India Rank - 63 & Tamil Nadu State Rank - 8**. Our team has been selected for the main event to be conducted in the month of **Jan 2022**. We congratulate them to win the main event.


CHAIRMAN
2130921






M-Baja Buggy Poojai and Explaining the Vehicle to Chairman.






Bicycle Challenge



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Cambridge English Qualifications



DEPARTMENT OF MECHANICAL ENGINEERING

SAE STUDENT CHAPTER ACTIVITY
CONGRATULATIONS

The Management, Principal, Head of the Department and Faculty members are pleased to congratulate team **VELOC-E-RAPTOR** from third year, department of Mechanical Engineering secured **3rd Position in maneuverability and overall 8th position under the southern section.** The event was organized at Bannari Amman Institute Of Technology, Sathyamangalam by SAE INDIA, southern section.

S.no	Register no	Name
1.	312319114047	Ganesan. S
2.	312319114060	Harshith Raj .I.K
3.	312319114061	Hemanand .E. A
4.	312319114083	Labib Mohammed Irshaad
5.	312319114089	Manav Ajai
6.	312319114100	Navin Sales Michael. J
7.	312319114106	Pranav Narayanan
FACULTY MENTORS		
1.	Mr. T. Balasubramanian., M.E., (Ph.D)	
2.	Mr. K.M. B. Karthikeyan., M.E., (Ph.D),	

CHAIRMAN



Bicycle Design Competition 2021



केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY
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PAY **THIRD PRIZE - BEST MANEUERABILITY**

को या उनके आदेश पर OR ORDER

रुपये RUPEES **SIX THOUSAND ONLY**

अदा करें ₹ **6,000/-**



FOR SAE INDIA SOUTHERN SECTION

[Signatures]
AUTHORISED SIGNATORIES

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

