

SAE BAJA is an intercollegiate competition of designing and manufacturing of off road buggy, based on Internal Combustion Engines. Moto of the event is to challenge students with real world difficulties of inculcating engineering knowledge that they study in books to harsh off road environment, along with hands on exposure to project planning, finance management and logistics. Teams not only engineers the product but also market it as if they are a start-up and that buggy is there product; fighting with other teams for more funding by promoting their product within margins of rule. They do this managing their educational priorities, which gives them exposure to real world widening there horizon of understanding of practical world.

It was second time experience for Team Falcon 2.0 with some of the competing teams, having an experience of almost 10 years. In it's 1<sup>st</sup> time journey, team had mere 30/1100 points and having so low points, team was considered as an underdog. But against all the speculations, this year the team made a significant progress by taking the total points tally up from 30 to 500.

To achieve these points, team underwent various sub-competitions at the event. And some of the significant progresses it has made compared to the last season's performance are as follows.

Name of Sub-Event	Last Season (2017-18)	This Season (2018-19)
Overall Points	30	492
All India Rank (Overall)		AIR 16
Design Evaluation		AIR 9
Cost Evaluation	Did not participate	66.7
Sales Presentation	Did not participate	22.3
Weight	219kg	161kg

The most exciting and point of attraction for every team member and for all other audience was **Endurance Race**. As the name suggests, this race is like the litmus test for all the teams who are presenting their cars at the event. Endurance test consists of a track having steep slopes, sharp curves etc. Teams must run their cars on this track for 4 hours. Team with the highest number of laps is considered as winner for the event and is granted 400 points.



**Post Event Celebration** We secured **16** rank out of **120** colleges appeared for the event.

Sr. No.	NAME	Post Held	Sr. No.	NAME	Post Held
1	Rishav Kumar	Captain	12	Ganesh Wankhede	
2	SurajJadhav	Manager	13	Mulik Narayan	
3	Nitish Kumar Singh	Driver 1	14	ChinmayBapat	
4	AdwaitBhide	Driver 2	15	TejasTikekar	
5	Nilesh Dubey		16	AvinashKumbhar	
6	RohitKalkhaire		17	NiravGeshrani	
7	DhirajBhakuni		18	HarshalSanghvi	
8	Girish Chaudhari		19	B. Mahapatra	
9	SagarAmbule		20	AnjanSathyan	
10	ParthSheladia		21	AribUmer Khan	
11	ShubhamHedaoo				