

A Report on

‘MEGA ATV CHAMPIONSHIP 2018’

from 24th to 26th Feb 2018 at Adagon, Nasik, M.H
organized by Autosport India in association with FMSCI.

Our team Redline Racing has participated in the event Mega ATV Championship organized by Autosport India in association with FMSCI. This was our 1st year participation for the event. We have successfully cleared the virtual rounds of the event which was the entry criteria for the event. Once completing the virtual round, we started fabricating the vehicle and tested it thoroughly.

Mega ATV Championship season-3 was organized by Autosport India. The event was organized in the outskirts of Nasik, Maharashtra from 24th Feb 2018 to 26th Feb 2018. The 3 days event was filled with neck to neck competition, enjoyment and a lot of experience and memories for the entire team to carry over. The event was well organized across 3 days, the terrain was designed tough and challenging to test the design, reliability and endurance of the off-road buggy. Also, our team had the opportunity to face an equal competition by identically engineered ATV's from different colleges across the nation.

The event details are as follows:

Day1:-24-02-2018

The competition started at 9:30 am with an inaugural function and flag-off. Then the team was permitted to enter the pit. Post lunch, Technical inspection was conducted in which the design and fabrication was compared with the rules, our team cleared TI in first attempt. Then, it was followed by driver's safety check and then engine check. In the evening both static and dynamic brake test was conducted and our team cleared it in first attempt.

Day 2:- 25-02-2018

The exciting day at the event site started at 9:00 AM with flat dirt race and acceleration event.the team participated in the acceleration event and were the 13th fastest at the event as the buggy completed the track of 200 ft long in 8 seconds . The team participated in the flat dirt race ,which was a track of 6km long with all the possible natural and manmade obstracles the buggy cleared the track in 6mins and 40 seconds and were positioned 17th for that event .

Day3:-26-02-2018

The event started at 10 am and the teams were first lined up for the suspension event - Armageddon race. The team performed well in the race and was able to complete the circuit in 59 seconds. In the evening the trophies were out on the stage marking the start of endurance. It was night endurance event which started at 8 pm and continued till 11 pm. Initially the team had grid position 17 but by the end of first lap we were able to reach 6th position and were having in par lap timings with other teams. Our team completed the 3hours race successfully by covering 15 laps. It was followed by award distribution function, the results were out and **Our team bagged the award for the *BEST ENGINEERING DESIGN* and also got the overall 13th rank All India Rank in the event and standing 1st in the Karnataka.**



Photograph 1: Vehicle readying to compete



Photograph 2: In FLAG DIRT RACE



Photograph 3: in SUSPENSION TESTING PHASE



Photograph 4: Team after TESTING PHASE

Submitted by:
Team Redline Racing, KSIT, Bangalore
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