

A Report on

'MEGA ATV CHAMPIONSHIP 2024'

From 1st July to 4th July 2024 at QuerimBeach , Goa

Organized by Autosport India in association with FMSCI.

Team Redline Racing had decided to participate in the event Mega ATV Championship Season-VII organized by Autosport India in association with FMSCI. This was our 5th year participation for the event. We had successfully cleared the virtual rounds of the event which was the entry criteria for the event. Once completing the virtual round, we started building the vehicle and tested it thoroughly.

The team was formed includes students for Mechanical Engg., Electronics and Comm. Engg. of K S Institute of Technology permissions were taken from **Dr. K V A Balaji**, CEO, KSGI; **Dr.Dilip Kumar K**, Principal, KSIT and **Dr Girish T R**, Head, Dept. of Mech. Engg.

As we had the vehicle ready and testing was done in 'dirt mania track', kanakapura Road, gave driver more practice as we could not find time for drivers practice previous year. The Mega ATV championship track is more dynamic oriented which will be vigorous than the Baja track. So to strengthen the vehicle we had cooling system for motor and support structures which are small in size but will impact in larger scale when applied in practically.

TEAM DETAILS:

Faculty advisor: **Dr. Nagaprasad. K.S.**

Team Members:

Sl.No	Name	Sem
1	Harish kumar K	V Sem, ME
2	Dhanush R	V Sem, ME
3	T Manoj	V Sem, ME
4	Adithya P	II Sem, ME
5	Dinesh V kashyap	II Sem, ME
6	Harsha V H	II Sem, ME
7	R Hari Hara Kumaran	II Sem, ECE
8	Yuvraj	II Sem, ECE
9	Prajwal	II Sem, ECE
10	Chethan	VI Sem, AIML
12	Sanjay	VI Sem, ECE
13	Spoorthy	VI Sem, ECE
14	Pavana	IV Sem, CSE
15	Rakesh	IV Sem, ME
16	Sujith	IV Sem, ME
17	Sumana	II Sem, ME

18	Elish	II Sem, ME
19	Adithya	II Sem, ME
20	Vinay	IVSem, ME



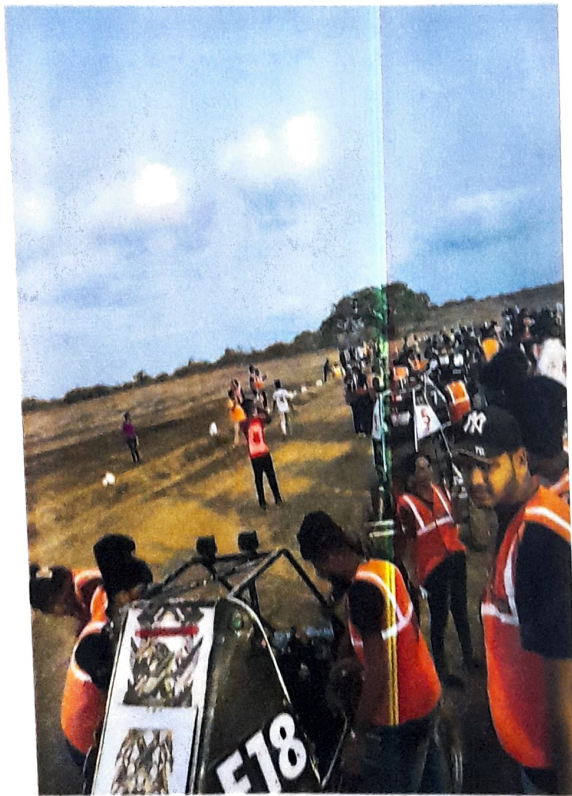
Photograph 1: Vehicle ready to compete



Photograph 2: Vehicle cleared Technical Inspection and Brake test



Photograph 3: E- 18 on Flat Dirt Race



Photograph 4: E- 18 on ENDRANCE RACE



Photograph 5: Team after Winning the trophies with Organizers



Photograph 6: Team with Management, Principal sir AFTER winning TROPIES




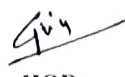
Photograph 7: Team receiving TROPIES during First-Year Inaugural function

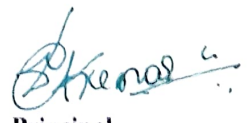
The event was held in July 2024.

Achievement: **Runner up in Flat Dirt Race**
Runner up in Nigh Endurance race
2nd runner up in Acceleration

Submitted by: Team Redline Racing


Coordinator
Dr. Nagaprasad K.S.


HOD
Head of the Department
Dept. of Mechanical Engg.
K.S. Institute of Technology
Bengaluru - 560 109.


Principal
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.