

# **SILVER OAK GROUP OF INSTITUTES**

## **MECHANICAL ENGINEERING DEPARTMENT**

### **INDIAN ROSEWOOD CLUB**

#### **MEGA ATV CHAMPIONSHIP REPORT 2018**

"**MACHETE 4.0**", the All Terrain Vehicle (ATV) designed and fabricated by the students of **Silver Oak Group of Institutes** took part in "MEGA ATV Championship", organized by Auto sports India under the scrutiny of FMSCI. It was a four-day event held at D.V.V.P. College of Engineering, **Ahmednagar, Nashik** from **24<sup>th</sup> February to 26<sup>th</sup> February**. 92 colleges across India were participated in the event. The title sponsors for the event were **Auto Sports India** and **Federation of Motorsport Corporation in India** (FMSCI). Along with them there were many other sponsors also like; **KTM, B&S, Indian Motorcycles, Polaris, CV TECH, HP and Airtel**.

The whole competition was carried out in **5** different rounds named **Technical Inspection, Brake Test, Drag race, Armageddon track, flat dirt race, and Endurance Test** i.e. **Final Race**.

Team SparkX's ATV Machete 4.0 with Mega ATV Championship 2k18's was one of the **lightest** weight and power packed ATV amongst top 5 light weight ATV of the event.

**Team SparkX is overall champion of MEGA ATV Championship 2018 with securing 1<sup>st</sup> rank among all the colleges of Gujarat & India** respectively. Along with that, suspension and Traction Test was conducted with event name Armageddon in which Machete 4.0 was ranked **2<sup>nd</sup> position in all over India**. Endurance Test i.e. Final Race was having the car racing for 3 and half hour **pitch dark night** of much difficult track with digs, heels, inclined slopes and sharp turns. Machete 4.0 kept happy ending of securing **1<sup>st</sup> place in Gujarat as well as in India** before the checker's flag waving was done. Furthermore, team was also awarded with **3 trophies** and price money of Rs. **1,30,000/-** for outstanding performance in the endurance race and Suspension and Traction Test was conducted with event named Armageddon Track.



