## WCE Team Aaryans FMAE'21 M-BAJA Winner

(Prize Rs. 20,000/-)

WCE Team Aaryans, from Mechanical Engineering Department has participated in FMAE'21 M-BAJA conducted by Fraternity of Mechanical and Automotive Engineers (FMAE) at Hyderabad during 1<sup>st</sup> to 5<sup>th</sup> October 2021. Students from Team Aaryans have designed and manufactured the all-terrain vehicle (ATV) at lab Learning Factory, WCE Sangli. This vehicle is found versatile, safe, comfortable, durable and high-performance for off-road conditions.

## **Major Achievements:**

- 1. 1<sup>st</sup> Rank in endurance test: Total 39 laps in 175 km for 4hrs duration.
- 2. 1<sup>st</sup> Rank in Fuel Economy: The vehicle consumed lowest amount of fuel in the endurance test.
- 3. 2<sup>nd</sup> Rank in Acceleration Event: The vehicle covered distance of 100 m in 5.6 sec.

Photographs shows the all-terrain vehicle (ATV) with team members and trophies at Hyderabad



