

Team QUATTRO from Bannari Amman Institute of Technology shines in SAE BAJA 2015

Eighth edition of SAE-BAJA 2015 (International Event) provided an opportunity for the undergraduate engineering students to showcase their passion towards automobile sector by motivating them to fabricate an ATV (All Terrain Vehicle). Team QUATTRO of 25 members (Mechanical Engineering) from Bannari Amman Institute of Technology designed an ATV and cleared the virtual round held at Gujarat Technological University, Ahmedabad in August 2014. Among the 320 teams that participated across the country, 112 teams were qualified for the final round which was held at NATRiP (National Automotive Testing and R&D infrastructure Project) facility in Pithampur, near Indore (Madhya Pradesh) from February 19-22,2015.

With the help of BIT management, students were motivated and encouraged to fabricate the designed ATV - GAANDEEVA (name of the vehicle) successfully. Students from the Department of Mechanical Engineering spent a year of hard work and successfully fabricated their buggy in the college premises with the aid of college machineries and kind support from their staff members. The vehicle fabricated, was tested rigorously in all terrains inside the campus and nearby areas.

In the finals at Pithampur, there were design evaluation, sales and cost presentation as static event, and figure of 8, brake test, hill climb at 27 degree, maneuverability, acceleration test and endurance run as dynamic events. In that Team QUATTRO secured second position in Design Evaluation.





## SAE BAJA 2K15 TEAM MEMBERS

M NAREN AUROBINDHOKUMAR–IV year

MATHESS J –IV year

B RAGHU–IV year

V RAHUL RAJ–IV year

CB SANJEEV–IV year

B FEDRICK VINOTH KUMAR–IV year

R V ASHOK KUMAR–IV year

B E ARUN KHUMAR–IV year

K PANDIARAJAN–IV year

K RAJA–IV year 111ME176

S SIVABALAKRISHNAN – IV year

R DHATCHINAMOORTHY–IV year

P TAMILZHARSAN–IV year

S PRITHVE PRASAD –III year

A P PONVISHNU -III year

K S MOUNESH PRABHU -III year

A R PRASANTH- III year

S HARIRAJ - III year

P ISAI ARASAN - III year

R RAJESH - III year

M PRADEEP KUMAR - III year

R SIDDHARTHAJ - III year

A SIVAMURUGAN - III year

D KABILAN - III year

V MANOJ –III year