

A Report on SAE BAJA 2014 The off roading canvas of the country was painted just perfect in the month of February. The biggest All-Terrain Vehicle (ATV) extravaganza of the country, BAJA SAEINDIA 2014 was successfully conducted in the city of Indore in Madhya Pradesh. Competing in this event that witnessed 120 teams from across the length and breadth of the country, battling it out to make their respective self-fabricated ATVs win, was the cohort, called Yantriki from Indira Gandhi Delhi Technical University for Women, representing the city of Delhi and girl power for the sixth time consecutively. The event kicked off with the registration of the vehicle and the team of Yantriki at the event, and quickly proceeded to the next round of technical inspection. The all-important tri-segment technical inspection was cleared by the team successfully followed by dynamic events at the venue, which comprised of events such as acceleration test, hill climb, manoeuvrability test and the most enthralling new addition in the artillery of BAJA SAEINDIA, the traction round. The most successful of these were hill climb and acceleration events where the team achieved appreciable performances in their first attempt only, which was even improved in their respective second tries. The team also had the opportunity to present their vehicle design and project cost report in front of various dignitaries from the field of automobiles which was then scrutinized by the experts. The competition eventually panned out with the most exciting round of the event, the four hour endurance race among all the qualified teams. The adrenaline rush and the off roading hearth flared at its peak with all the cars in the battleground and the most unexpected terrains in place to test the suspension, steering, chassis and other system of the cars. The team fared well in spite of a few breakdowns during the 4-hour ride. The final ranks were declared, and team Yantriki was up by 29 ranks from the last year to an overall rank of 56 among 120 participating teams this time. The awards ceremony ended the journey on a high for the team, as it grabbed the Chairman's award of one lakh rupees from BAJA for its effort and all round performance at the event. In addition to the compliments received by the team from their numerous competitors for having made a remarkable progress compared to the last year, various eminent persons from the organizing committee of the event and the chairman of BAJA SAEINDIA applauded the efforts made by the all-girls team from Delhi. The entire team and the faculty advisor were felicitated by the Prof Nupur Prakash, Vice-Chancellor of IGDTUW on 21 March, 2014. The VC appreciated the efforts of the entire team and said that the students of the University should continue to bring laurels to the University.

