

Team Kraftwagen from Sinhgad College of Engineering (SCoE) emerges Race Victorious in BAJA SAE 2017

Baja SAE India is an intercollegiate competition run by the Society of Automotive Engineers (SAE). Teams of engineering students design, build and race off-road vehicles that can withstand harsh conditions in off-road racing.

The 10th edition of the Baja SAEINDIA 2017 was held between 15th & 19th February 2017. The event took place at the NATRIP facility at Pithampur, near Indore. 500+ teams, from IITs, NITs, RECs and private engineering institutions, had registered in this edition of Baja SAE India, out of which 150 teams had qualified for the finale of main Baja and 39 teams had qualified for the finale of electric Baja. SCoEs team, Kraftwagen, participated in both main Baja as well as electric Baja.

Achievements at BAJA SAE India	
Electric Baja)	Main Baja
1 st Prize in Cost Evaluation	4 th in Design Evaluation
1 st Prize in Maneuverability	6 th in Maneuverability
1 st Prize in Durability (Endurance Race)	3 rd in Endurance Race
Overall Champion, E-Baja (out of 39 teams)	5 th Overall (out of 150 teams)
Dronacharya Award (for best faculty advisor)	



In its debut performance in the electric Baja, Kraftwagen won five awards including the overall championship. In the main Baja Kraftwagen did not leave any stone unturned, by finishing 3rd in the daunting Endurance race and standing 5th overall out of the 150 teams. In doing so, Kraftwagen won cash prize totaling to Rs. 5 lakhs. After earning some proud memories at Pithampur and exposing to the areas of amelioration, the team subjected itself to an international counterpart of the same competition. With blood, sweat and gears at stake the team participated and won respect at BAJA SAE Illinois, USA 2017.

BAJA SAE Illinois, USA, was Kraftwagen's debut in the international event and the team performed incredibly. This event, organized from 7th to 10th June 2017, witnessed participation of 100 teams from countries such as Canada, Mexico, UAE, USA and India. With Acceleration timing amongst some of the fastest ATVs in the world, legacy V secured a respectable overall 19th rank in our first international venture. In doing so, SCoEs Kraftwagen matched seasoned campaigners such as Cornell University, Purdue University, Michigan State University and many more. Of the 9 Indian teams that participated, SCoE secured overall 2nd position



Achievements at BAJA SAE Illinois, USA
6 th in Acceleration
8 th in Design Evaluation
10 th in Hill climb
21 st in Sales presentation
26 th In Endurance
19 th Overall (Out of 100 Teams)

A grandeur success like this one was possible due to the active support of Prof. M N Navale Sir, President and Mr. Rohit Navale, Vice-President of Sinhgad Technical Education Society, Pune. Heartiest congratulations to the Kraftwagen and each supporting member of it, for winning the appraisals at global level through their small step of much bigger, visionary yet inviting 'Future'.