

Team Unwired Activity Report

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Team Unwired is the SAE (Society of Automotive Engineers) India Collegiate club of NIT Calicut. The team consists of a group of students pursuing B.Tech degree in NIT Calicut. The club was founded in 2010 with as single team making an off road vehicle (Baja), Currently the club has two teams working on off road vehicle for baja SAE India , and a formula style vehicle for race track use.

The formula style vehicle was first manufactured in 2013 and went on to participate in Formula Student UK. Since then the team has been participating in National Level competitions like Formula Bharath, Formula Design Challenge and Supra SAE India.

The most Recent competition was the supra SAE India 2019 held at Buddh International Circuit, Noida. The team came at 24th position out of 118 teams at the competition.

The off road team develops vehicles for Baja SAE India competition held at Madhya Pradesh and Punjab. The Baja team started with combustion vehicles and had now moved on to electric vehicle technology. The most recent competition was the mBaja SAE India 2019 , held at IIT Ropar. The team came 26th out of 140 teams at the competition.

Each Team has 25 members, making the total member count of the club as 50. The Club is led by two captains (one for each team) and two faculty advisors common for the club.

Apart from participating in automotive competitions, the club also organizes workshops for students of the college as well as outside the college. The workshop is mainly based on recent technology developments and science as a whole and is not limited to automotive engineering. Several nearby schools also visit the club workspace for knowing more about the engineering aspects of vehicle design and for gaining inspiration. The most recent school to visit the college being PKMHSS Kottukara (Malapuram dist , Kerala).

Team Unwired also provides both their vehicles for exhibitions and shows for different colleges, schools and events. The team had provided their vehicles for exhibitions in nearby schools and colleges, also the most recently the team had conducted a motor show for the students of the college as part of Tathva 19 (the techno management fest of NIT Calicut).

On several occasions the projects of the team had been featured in newspapers and television as well.

As part of a social initiative of the club (Named Lumos), the team had visited care homes for differently abled children and taught them CAD modelling and creative software. This was met with very positive response from the side of the students as well as faculties.