



NUS' team was ranked seventh out of 86 at the Formula SAE Electric competition held in June. PHOTO: NATIONAL UNIVERSITY OF SINGAPORE

NUS' ELECTRIC RACER AT FORMULA SAE

Students from the National University of Singapore (NUS) placed seventh out of 86 teams at the Formula SAE Electric competition in Michigan, United States, in June.

Built to Formula SAE regulations, the R25e is an electric single-seater, open-wheel car that weighs 199kg (without driver) with power limited to 80kW. Formula SAE is a student design competition organised by SAE International (previously known as the Society of Automotive Engineers).

The seventh position equals NUS' 2015 results and is an improvement from the 11th position in 2024. The university first competed in the race in 2003.

The Singapore entry was developed by NUS' engineering undergraduates with the support of their professors and supervisors.

Every year, second-year engineering students at NUS are recruited to form a new team. They are then put through classes on race-car principles and engineering, and practical training before they build their own car for the Formula SAE competition.

The international competition is open to undergraduates and graduate engineering students and the 2025 edition was won by Oregon State University. Besides dynamic performance, the car's design and cost are also evaluated.

Find out more at nusformulasae.com