

TEAM OCTANE RACING

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Team Octane Racing from **COEP**, is a group of automobile enthusiasts who take part in the Student Formula competition which is organised by SUPRA SAE INDIA.

It is a competition which presents the **Under Graduate & Post Graduate** Engineering Students the task of **Designing, Modelling and Fabricating** a student level formula type racing car. The project fuels the exuberance of the youth by providing teams a platform to test their mettle, giving them a pragmatic exposure to real world challenges as faced in the industry. Students realize their talent through such an experience, making them proven candidates for the future as **technocrats, entrepreneurs, designers, innovators and leaders** in the field of **Automobile Design, Fabrication and Testing**.

This helps the objective of bringing out student talent to serve the nation for the years to come, in fulfilment of the **Automotive Mission Plan (AMP2016)** a dream to make India an International Automotive Hub.

The Team Octane Racing, that represented COEP in Student Formula SAE India 2014, the Formula 1 style racing competition organized by Society of Automotive Engineers India (SAE India) at the Madras Motorsports Race Track (MMRT) has come back with flying colors in the event. The team has won the "Second Best Overall Award" and also stood 3rd at the Endurance Race and Fuel Economy.

The said award is given to a team based on all **design evaluations** of sub systems like **suspension, steering, engine and drivetrain, aerodynamics** etc. and is bagged by the college with the best design and manufactured vehicle.

The event was a **national level** event which saw participation of **85 colleges** from around **India** and the award is a major achievement for the college. The award consists of **trophy** and a cash prize of **Rs. 1 Lakh**. The event was conducted from **17th- 20th July 2014** at **Chennai**.

By winning the Second Best Overall Award COEP have maintained the record of winning at least 1 award in SAE organized events every year since 2007. This season has certainly reiterated the strong position of COEP in SAE events. The team is energized to further strengthen its position by continuous improvements in all sectors of team operations and winning the forthcoming events.

