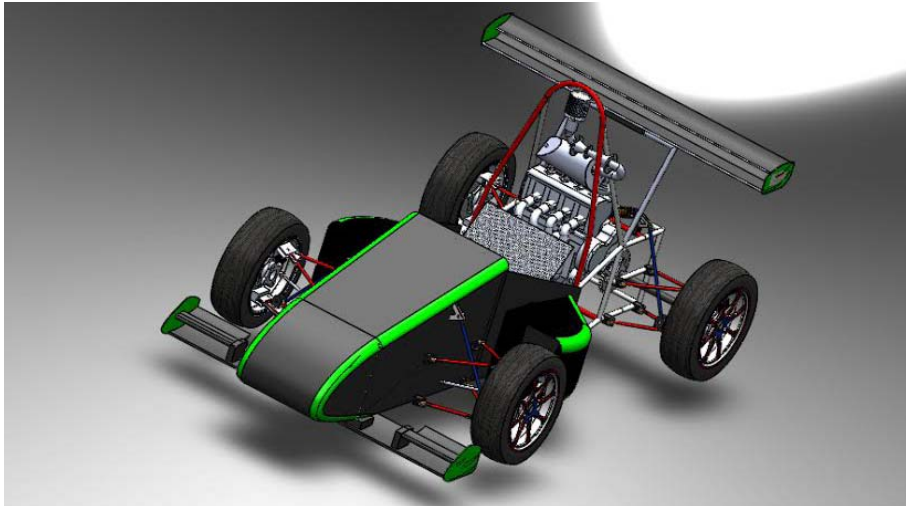




## Rattle. Rumble. Roar.

Team Pravega

<http://www.pravegacrce.in>



### Presentation プレゼンテーション

マシン名: KRATOS-01

Team Pravega, Mumbai, India comprises of 20 members from branches of Production & Electronics Engineering who have come together to represent their college and nation in Student Formula Japan, 2014.

Building a Formula 1 car for the very first time, with no previous experience is not an easy task, as was clearly experienced by us in the course of the year. We designed and fabricated the entire car from scratch in our very own college workshop, thereby gaining hands-on experience on the very basics of an automobile. The point that distinguishes us from others is our constant effort to implement what we learn in the classroom in real practice, and FSAE makes it possible. Working together as a team, we choose materials and parts for the car that are available locally, so that we do not have to import them and also try to manufacture as many parts as possible in our workshop. The car was built keeping ergonomics, weight reduction, and safety as a priority. The chassis was redesigned a number of times until an optimum design was obtained. The cabin was spacious keeping driver ergonomics in mind.

### Participation report 参戦レポート

12 members of the Team accompanied by our Faculty Advisor, arrived in Shizuoka, Japan to participate in SFJ for the very first time. The enthusiasm and adrenaline was unlike anything we had experienced ever before.

On the first day, we worked on reassembling the car to get it ready for technical inspection. We were assisted by some local as well as overseas teams in terms of technical support as well as lending tools and other equipment. On the second day, our car was ready for the inspection by judges. It was a great experience interacting with such highly qualified personnel who gave us great advice on how to improve design of our car to make it more compatible and also some minor changes to be incorporated. Unfortunately, our intake plenum was damaged during transportation and was not possible to fix with the resources available at hand, preventing us from taking part in the dynamic events. However, we did not give up our hopes and worked continually until the very last day.

We took part in the business presentation event, and gave a successful and convincing proposal to the judges to invest in our vehicle.

Overall, it was a very good learning experience and we are very glad to have participated in this competition. We hope to be back next year.

### 今回の総合結果・部門賞

●総合86位

### Profile チーム紹介・今までの活動

A passion for automobiles and a love for speed is the essence that binds Team Pravega. 2014 was the first year that the KRATOS-01 participated in SFJ and we hope to return next year and perform better.

### Team-member チームメンバー

#### Ashish Menkundale (CP)

Mr. D.S.S. Sudhakar (FA), Tejas Shinde, Akshay Gavandi, Kartik Tripathi, Narendra Dhoni, Prachitish Jadhav, Hardik Panchal, Prathamesh Ponskshe, Nandu Sagare, Nishant Salvi, Swapnil Dhande, Pranav Bandekar, Ishan Achrekar, Rounak Manghnani, Aniruddh Nair, Pratiksha Gangawane, Vipasha Lajjawala, Kaustubh Chitnis, Vinay Rane, Shubhangi Matey

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**Team-Movie** <http://www.jsae.or.jp/formula/jp/12th/movie/70.html>