VIET a Technical Institute established in 2007, is an important landmark in educational map of Rajasthan approved by All India Council of Technical Education (AICTE) and Affiliated to Rajasthan Technical University (RTU) Kota. It has a lush Green Campus with Excellent Infrastructure providing best Technical Education to the Students.

VIET aims to impart new values and skills to those who have potential and are willing to face challenges of new millennium as technocrats.

The institute imparts futuristic technical education and instills high patterns of discipline through our dedicated staff, who shall set global standards, making students technologically superior and ethically strong.

It’s mission is to impart quality to students coming from all sections of society with intent to develop them as enlightened individual capable of uplifting the status of their families, industry and society as a whole.
SAEINDIA is pleased to organize, SUPRA SAEINDIA 2014 Event followed by HR Meet on 2014 for the students of the Engineering Institutes all over India. This event provides a real-world engineering challenge for the SAEINDIA Student members that reflect the steps involved in the entire process from design and engineering to production to marketing and endurance.

The SUPRA SAEINDIA 2014 is a forthcoming competition which presents the Under Graduate & Post Graduate Engineering Students the task of designing, modeling and fabricating a formula type racing car.

The concept behind SUPRA SAEINDIA 2014 is that a fictional manufacturing company has contacted a design team to develop a small Formula style race car. The prototype is to be evaluated for its potential as a racing car.

The target marketing group for the race car is the nonprofessional weekend autocross racer. Each team designs and produces a prototype based on well-laid down rules & regulations.

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.

This helps the objective of bringing out student talent to serve the nation for the years to come, in fulfillment of the Automotive Mission Plan (AMP2016) a dream to make India an International Automotive Hub. We invite you to come and kindle your innovative ideas and creativity to experience engineering at its best.
TEAM THE SURVIVORS

THE SURVIVORS Formula Racing is a group of students in VIET, JODHPUR determined towards designing and building formula style race cars and competing on SAEINDIA platform. The team originated in 2013 and this is first participation in Supra SAEINDIA 2014. In 2013 the team is all set to participate in SUPRA SAEINDIA.

The Primary Objectives of the team include:
Promoting high end innovation and engineering in automotive racing.
Bridging the gap between cutting edge academic research and industries. Building an environment combining VIET, Jodhpur academicians, industries and students on UG level to promote innovations and world class automotive research.

OUR EFFORTS

We started working on SUPRA SAE after opening our club" SAEINDIA VIET Collegiate Club". Henceforth, we formed our team.

Our team invested 16854/- over registration.
Research over design of F1 car.
Took part in Virtual SUPRA SAEINDIA 2013 at Bhubaneswar on 21st Sept 2013, thereby, securing 57th position among 100 selected teams.
Where We're Going

**Academic Goals**
As an academic club, our primary mission is not, in fact, to win competition (although that is very close second). Our goal is practically apply principles learned from coursework in real-world simulation. By providing ourselves with this experience, we are able to better understand these principles and enhance our own education. FSAE produces graduates who are more marketable due to this experience and their motivation to exceed coursework requirements.

Also, although Formula SAE is primarily an engineering competition, The Survivors Formula Racing and other teams offer opportunities to other majors to apply their own knowledge to the project. Business, communication, art and other fields are all applicable to FSAE projects, just as they are in real-world situations.

**Technical Goals**
Improvement of our established design, manufacturing processes and management is compounding from day-to-day. Refinement of all aspect of the car and team is not only beneficial to competitiveness as a race team, but also allows us to learn more about engineering practice as students. Additionally, as we transfer the team to a younger generation of students, we provide them with much more knowledge.

As we strive towards top placement in competition, we have implemented long term goals such as: vehicle weight reduction, manufacturing simplicity, improved management communication, effective team marketing and PR others.
# Cost Plan - 2013 Project

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Component</th>
<th>Approx. cost (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Frame</td>
<td>50,000</td>
</tr>
<tr>
<td>2</td>
<td>Suspension A-arms</td>
<td>30,000</td>
</tr>
<tr>
<td>3</td>
<td>Knuckles</td>
<td>10,000</td>
</tr>
<tr>
<td>4</td>
<td>Hubs</td>
<td>4000</td>
</tr>
<tr>
<td>5</td>
<td>Driveshafts</td>
<td>5000</td>
</tr>
<tr>
<td>6</td>
<td>Differential</td>
<td>2000</td>
</tr>
<tr>
<td>7</td>
<td>wheel rim</td>
<td>60,000</td>
</tr>
<tr>
<td>8</td>
<td>Tyres</td>
<td>1,20,000</td>
</tr>
<tr>
<td>9</td>
<td>Brakes</td>
<td>20,000</td>
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<tr>
<td>10</td>
<td>Brake master cylinders</td>
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</tr>
<tr>
<td>11</td>
<td>Pedals</td>
<td>15,000</td>
</tr>
<tr>
<td>12</td>
<td>Springs + Dampers</td>
<td>40,000</td>
</tr>
<tr>
<td>13</td>
<td>Seat</td>
<td>1200</td>
</tr>
<tr>
<td>14</td>
<td>Fuel tank</td>
<td>1000</td>
</tr>
<tr>
<td>15</td>
<td>Battery</td>
<td>2000</td>
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<tr>
<td>16</td>
<td>Engine</td>
<td>1,00,000</td>
</tr>
<tr>
<td>17</td>
<td>Steering rack</td>
<td>5000</td>
</tr>
<tr>
<td>18</td>
<td>steering wheel</td>
<td>20,000</td>
</tr>
<tr>
<td>19</td>
<td>Steering mechanism</td>
<td>2000</td>
</tr>
<tr>
<td>20</td>
<td>Impact Attenuator</td>
<td>10,000</td>
</tr>
<tr>
<td>21</td>
<td>Safety gear</td>
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</tr>
<tr>
<td>22</td>
<td>fire extinguisher</td>
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<tr>
<td>23</td>
<td>material for firewall</td>
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<tr>
<td>24</td>
<td>Frame padding</td>
<td>4000</td>
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<tr>
<td>25</td>
<td>Bodywork / Paint</td>
<td>10,000</td>
</tr>
<tr>
<td>26</td>
<td>Chain and sprockets</td>
<td>3000</td>
</tr>
<tr>
<td>27</td>
<td>Air intake and exhaust</td>
<td>2000</td>
</tr>
<tr>
<td>28</td>
<td>bushes for suspension mechanism</td>
<td>2000</td>
</tr>
<tr>
<td>29</td>
<td>Anti roll bar</td>
<td>5000</td>
</tr>
<tr>
<td>30</td>
<td>Electricals</td>
<td>20,000</td>
</tr>
<tr>
<td>31</td>
<td>Radiator &amp; Plumbing</td>
<td>10,000</td>
</tr>
<tr>
<td>32</td>
<td>Nuts, Bolts and fasteners</td>
<td>6000</td>
</tr>
<tr>
<td>33</td>
<td>Miscellaneous</td>
<td>80,000</td>
</tr>
<tr>
<td></td>
<td><strong>Total Cost</strong></td>
<td><strong>7,40,200</strong></td>
</tr>
</tbody>
</table>
THE COMPETITION

Formula SAE is a collegiate design competition focussed on the design, manufacturing and testing on a small formula style open-wheel race car.

Eight competitions are held every year under FSAE. This year teams across INDIA take part in these eight competitions.

The cars are judged for their handling, performance, manufacturability, serviceability, design, cost and endurance. The team with the highest cumulative score out of 1000 points is declared the winner.

The competition consists of static and dynamic Events, in which the teams design knowledge, business presentation, costs analysis and the cars dynamic performance in an acceleration, skid pad and energy efficiency used.
Why Sponsor Us?

The Survivors Formula Racing is one of the top Formula Student teams in India and aspiring to be the world's best. Supporting our team in this challenge gives our sponsors a lot of opportunities.

Recruitment: Introducing Industry ready workforce possessing professional skills including technical, team work, marketing and time management.

Joint Research: The team consists of one of the best technical minds in VIET including UG level students who can help in R&D.

VIET Sponsor relationship Necessary arrangements can be made to assist sponsors to conduct lectures, events and other activities at VIET.
SPONSORS BENEFITS

With your contributions & donations, we will refine our design and production and gain invaluable experience in applied engineering design and management. We will promote our sponsors at number events each year, attracting engineering professionals, upcoming graduates and motor sports enthusiasts.

Some benefits of sponsorship include:
- Tax deductible contributions under 80GGA (Deduction in respect of certain donations for scientific research or rural development)
- Visibility to national & international audience via:
  - Vehicle decals
  - Team apparel
  - Towing vehicle decals/vinyl
  - Website
  - Monthly newsletter
- Association with worthy cause: higher education, industrial training etc.
- Access to students with applied experience as prospective employee.
- Reach to new buyers in scholastic, motor sports and collegiate markets.
SPONSOR PACKAGES

**Bronze Package** (Rs. 75,000+)
- Your company name on vehicle
- Your company logo (hyperlink) on team website

**Silver Package** (Rs. 1,00,000+)
- Bronze Package benefits plus:
  - Upgrade to 16 Square inch logo on vehicle nose
  - Your logo featured on team T-shirt
  - Plaque with team photo

**Gold Package** (Rs. 2,00,000+)
- Silver Package benefits plus:
  - Upgrade to 25 Square inch logo on both side of vehicle
  - Your logo displayed at all events

**The Survivors Package** (Rs. 3, 50,000)
- Gold Package benefits plus:
  - Upgrade to 36 Square inch logo on top of vehicle
  - Company name motioned in press release, newsletters and interviews
  - Company logo featured on tow vehicles

Cheque can be made Payable to: SAEINDIA VIET CLUB

Your Sponsorship is Tax deductible!
SPONSOR LOGO
POSITION ON CAR

The Survivors Sponsor

Gold Sponsor

The Survivors LOGO

Silver Sponsor
(Both side)

Gold Sponsor
(Both side)

In Kind & Other Sponsor
(one side)

Bronze Sponsor
(one side)
CHALLENGES AND ADVANCEMENTS

The team now aims at pushing the boundaries to the unpredicted new level in the upcoming 2013-2014 season.

Advancements for season:
- New Engineered compact & high performance car
- Adjustable Suspension Geometry Infinitely variable intakesystem geometry
फॉर्मूला वन कार मॉडल से बनाई पहचान
व्यास इंजीनियरिंग के स्टूडेंट्स अखिल भारतीय स्तर पर छाए

फॉर्मूला वन कार मॉडल बनाने वाली टीम के सदस्य ।
28 सितम्बर 2013 । जोधपुर के कुड़ी होट स्थित व्यास इंजीनियरिंग एंड टेक्नोलॉजी के स्टूडेंट्स ने नोसायटी ऑफ ऑटोमोटिव इंजीनियर इंडिया द्वारा आयोजित बरुआल कार रैसिंग प्रतियोगिता में अखिल भारतीय स्तर पर 57वां और भारत के 174 इंजीनियरिंग कॉलेजों में प्रथम स्थान प्राप्त कर अपने हुनार का लोहा मनवाया । व्यास इंजीनियरिंग के प्राचार्य प्रो. संजय माधुर ने बताया कि प्रतियोगिता में व्यास इंजीनियरिंग के छात्र धीरज चौहान के नेतृत्व में चार सदस्य टीम अभिषेक विष्का, अक्षय सिहाग व दीपक देशाश्चि ने फॉर्मूला वन कार का मॉडल बनाकर अपनी पहचान साबित की । यह मॉडल कॉलेज के प्राध्यापकों अनिल शर्मा, दुर्गानंत जोशी व सतीश सोलंकी के मार्गदर्शन में तैयार किया गया । इस मॉडल को 174 अन्य कॉलेजों के साथ भुवनेश्वर में आयोजित प्रतियोगिता में प्रस्तुत किया गया अब व्यास इंजीनियरिंग की इस टीम को चैनल वे वाले फाइनल राउंड में अपने इस मॉडल को विकसित स्वरूप में सामने लाना होगा । व्यास इंजीनियरिंग के चेयरमैन मनीष व्यास ने स्टूडेंट्स की उपलब्धि पर उन्हें बधाई दी।
The Survivors Formula Racing

CONTACT US

To keep accomplishing our goals as presented to you, your firm support is a pre-requisite. We invite you to sponsor THE SURVIVORS Formula Racing Team, VIET Jodhpur. If you like to have further information about the team or sponsor benefits, please feel free to contact us via Phone or e-mail. We would be highly privileged to discuss it further with you.

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OUR SPONSORS

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