2018 Student Formula Japan Formula SAE® Series

2018 Student Formula Japan
Monozukuri Design Competition Since 2003

Official Program

2017 Student Formula Japan
Spirit of Excellence Award for EV class
Nagoya University EV

Organizer
Society of Automotive Engineers of Japan, Inc.
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message of Congratulations/President’s Message</td>
<td>1</td>
</tr>
<tr>
<td>Outline of Events</td>
<td>2</td>
</tr>
<tr>
<td>Registered Teams</td>
<td>3</td>
</tr>
<tr>
<td>Schedule of Events</td>
<td>4</td>
</tr>
<tr>
<td>Sponsors</td>
<td>5–6</td>
</tr>
<tr>
<td>Notices</td>
<td>7</td>
</tr>
<tr>
<td>Awards</td>
<td>8</td>
</tr>
<tr>
<td>Organizer/Support/Committee Members</td>
<td>9</td>
</tr>
<tr>
<td>Team Information (Vehicle Specifications)</td>
<td>10–21</td>
</tr>
<tr>
<td>Team Information (Members and Sponsors)</td>
<td>22–00</td>
</tr>
</tbody>
</table>
Message of Congratulations/President’s Message

Celebrating 2018 Student Formula Japan

I would like to extend my heartfelt congratulations on the occasion of the 16th Student Formula Japan.

As innovation progresses at a breakneck pace and technology makes bewildering advances, it is necessary to nurture the talent to spur the structural industrial reforms that will lie technological breakthroughs such as artificial intelligence (AI), big data, or the Internet of things (IoT) into the fabric of society and move us closer to the fourth industrial revolution and the “super smart society” (Society 5.0).

In light of the rising expectations placed on the engineering-related education provided by universities playing a central role in that respect, the review committee on approaches to engineering-related education at the university level prepared a concrete system plan in March 2018 for the policies whose implementation needs to be prioritized to reform engineering-related education. With respect to engineering-related education at universities in coming years, the plan underscores the importance of measures such as revising the compartmentalization of departments and specialties, promoting the completion of information education as part of the general education curriculum, and introducing a system of majors and minors through the establishment of education programs that link departments and graduate schools. The measures in the plan are gradually being implemented during the current fiscal year in preparation for their full implementation in 2019.

At the same time, in colleges of technology, students acquire knowledge of specialized subjects primarily from engineering fields through experience and practical training shortly after graduating from junior high school. Beyond that, through participation in contests such as this competition, they learn to deal with real-world issues directly faced by business and engineers, such as costs, deadlines, and compliance with standards. Using the distinct characteristics of education for engineers as a foundation, these colleges have been supplementing their capacity through coordination with universities and focusing their efforts on offering practical and creative training for engineers.

In that context, this competition, where students hone their overall monozukuri skill by competing not only in terms of vehicle driving performance and production cost, but also on various aspects such as the design and presentation skill required to promote the vehicle they designed, offers an extremely significant contribution to the development of engineers with practical skills who will support Japan in the future.

I am convinced that the competition will provide students with a concrete opportunity to experience the wonders and fascination of monozukuri through the planning, designing and production of a racing car, as well as to learn about the importance of identifying and solving problems, project management, and leadership through communication with other team members. This represents a high-level challenge that goes beyond the knowledge of engineering they learn on a day-to-day basis, and will provide a valuable experience when they later join society to work as engineers.

This 16th competition, I am told, features a combined total of 98 registered participating teams, including 24 from foreign countries for the ICV and EV classes, while last year’s competition had a record total of 18,832 participants. This is a splendid testimonial to the recognition and regard enjoyed by this competition both in and outside Japan.

In closing, I would like to wish the best of luck to all participants, instructors, and educational institution staff, as well as express my respect and reiterate my congratulations to the Society of Automotive Engineers of Japan and all other parties engaged in the planning and running of the competition.

Welcome to the 2018 Student Formula Japan

138 teams (78 from inside Japan and 60 from outside Japan) have applied for 2018 Student Formula Japan. There are 98 official registered teams from that. We have 1 team from Hokkaido, 2 from Tohoku, 30 from Kantō-Koshin’etsu, 17 from Tokai, Chubu and Hokuriku, 17 from Kansai, Chugoku and Shikoku, and 7 from Kyushu by region. From outside Japan, we have 7 from Indonesia, 6 from China, 3 from Thailand, 3 from Taiwan, 1 from Philippines, 1 from Malaysia, 2 from Korea, 1 from Austria. These include some world major teams we are very interested in. This event is gradually turning into the Asian hub for student formula competitions.

I hope that Japanese students will see this as a great opportunity to interact with students from many countries and actively engage them in technological and personal exchanges.

This competition was inaugurated in 2003 to provide training in practical monozukuri. The Student teams compete over the full range of monozukuri proficiency, which encompasses conceptualizing and designing a vehicle, its performance in terms of acceleration, handling, and durability, its final concept and design, manufacturing, cost, and even presentation skills.

Experiencing the hardships, fascination, and enjoyment of monozukuri allows the students to cultivate team management and communication skills.

Over 16,000 students from the previous competitions have benefited from that experience and are now active on the front lines of monozukuri. I fervently hope that in the future, society will come to recognize this competition as a springboard that brings talented people to the automotive industry.

Finally, I wish the best of luck to everyone on the participating teams. I would also like to express my sincere thanks to the representatives from industry, academia and government for their support, collaboration and sponsorship, to the organizers in the host cities of Kakegawa and Fukuroi in Shizuoka Prefecture, to the corporations and universities who dispatched staff members to help run the competition and, last but not least, to each and every one of those staff members.
Outline of Events

1. Purpose of Competition
To develop human resources that, through the support of government, industry, and academia, will contribute to the development and promotion of both automobile technology and industry by having the students play the main role in planning, designing, and constructing an automobile on their own in a competition of comprehensive monozukuri skills.

2. Fundamental Policies of the Competition
As an engineering society, to provide students with an opportunity for monozukuri for the purpose of:

1) helping the students to independently develop their comprehensive monozukuri skills.

2) increasing the educational value of the experience by providing the students with an opportunity for the practical application of skills and knowledge that are connected to their classroom studies.

3. Operating Guidelines of the Competition
1) To be a place where monozukuri skills are verified while placing the highest priority on ensuring safety.

2) To conduct the competition in connection with representatives of industry, government, and academia.

3) To conduct the competition with a wide range of both individual and corporate volunteers.

4) To conduct the competition as a non-profit, public enterprise.

5) To build a network of student formula competition participants that will contribute to exchange between engineers that transcends corporate frameworks.
## Registered Teams

### <ICV Class>

<table>
<thead>
<tr>
<th>Car No</th>
<th>School Name</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kyoto Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>2</td>
<td>Shibaura Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>3</td>
<td>Nagoya Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>4</td>
<td>Nihon Automobile College</td>
<td>Japan</td>
</tr>
<tr>
<td>5</td>
<td>Yokohama National University</td>
<td>Japan</td>
</tr>
<tr>
<td>6</td>
<td>Tongji University</td>
<td>China</td>
</tr>
<tr>
<td>7</td>
<td>Meijo University</td>
<td>Japan</td>
</tr>
<tr>
<td>8</td>
<td>Tokyo University of Science</td>
<td>Japan</td>
</tr>
<tr>
<td>9</td>
<td>Kyoto University</td>
<td>Japan</td>
</tr>
<tr>
<td>10</td>
<td>Chiba University</td>
<td>Japan</td>
</tr>
<tr>
<td>11</td>
<td>Shizuoka University</td>
<td>Japan</td>
</tr>
<tr>
<td>12</td>
<td>Osaka University</td>
<td>Japan</td>
</tr>
<tr>
<td>13</td>
<td>University of Fukui</td>
<td>Japan</td>
</tr>
<tr>
<td>14</td>
<td>Tokyo City University</td>
<td>Japan</td>
</tr>
<tr>
<td>15</td>
<td>Nippon Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>16</td>
<td>Okayama University</td>
<td>Japan</td>
</tr>
<tr>
<td>17</td>
<td>KASETSART UNIVERSITY</td>
<td>Thailand</td>
</tr>
<tr>
<td>18</td>
<td>Ibaraki University</td>
<td>Japan</td>
</tr>
<tr>
<td>19</td>
<td>Ritsumeikan University</td>
<td>Japan</td>
</tr>
<tr>
<td>20</td>
<td>Osaka Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>21</td>
<td>Waseda University</td>
<td>Japan</td>
</tr>
<tr>
<td>22</td>
<td>Shizuoka Institute of Science and Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>23</td>
<td>Tokai University</td>
<td>Japan</td>
</tr>
<tr>
<td>24</td>
<td>National Tsing Hua University</td>
<td>Taiwan</td>
</tr>
<tr>
<td>25</td>
<td>Honda Technical College Kanto</td>
<td>Japan</td>
</tr>
<tr>
<td>26</td>
<td>Tokyo University of Agriculture and Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>28</td>
<td>Sophia University</td>
<td>Japan</td>
</tr>
<tr>
<td>29</td>
<td>Kyushu Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>30</td>
<td>University of Yamanashi</td>
<td>Japan</td>
</tr>
<tr>
<td>31</td>
<td>Tokyo University of Science, Yamaguchi</td>
<td>Japan</td>
</tr>
<tr>
<td>32</td>
<td>Kobe University</td>
<td>Japan</td>
</tr>
<tr>
<td>33</td>
<td>Harbin Institute of Technology at Weihai</td>
<td>China</td>
</tr>
<tr>
<td>34</td>
<td>King Mongkut's University of Technology Thonburi</td>
<td>Thailand</td>
</tr>
<tr>
<td>35</td>
<td>Gifu University</td>
<td>Japan</td>
</tr>
<tr>
<td>36</td>
<td>Kurume Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>37</td>
<td>Osaka Sangyo University</td>
<td>Japan</td>
</tr>
<tr>
<td>38</td>
<td>College of Industrial Technology, Nihon University</td>
<td>Japan</td>
</tr>
<tr>
<td>39</td>
<td>Kanazawa Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>41</td>
<td>Institute of Technologists</td>
<td>Japan</td>
</tr>
<tr>
<td>42</td>
<td>Kanazawa University</td>
<td>Japan</td>
</tr>
<tr>
<td>43</td>
<td>Universitas Negeri Yogyakarta</td>
<td>Indonesia</td>
</tr>
<tr>
<td>44</td>
<td>Prince of Songkla University</td>
<td>Thailand</td>
</tr>
<tr>
<td>45</td>
<td>Universitas Gadjah Mada</td>
<td>Indonesia</td>
</tr>
<tr>
<td>46</td>
<td>Utsunomiya University</td>
<td>Japan</td>
</tr>
<tr>
<td>47</td>
<td>Hokkaido University</td>
<td>Japan</td>
</tr>
<tr>
<td>48</td>
<td>Okayama University of Science</td>
<td>Japan</td>
</tr>
<tr>
<td>49</td>
<td>Tottori University</td>
<td>Japan</td>
</tr>
<tr>
<td>50</td>
<td>Niigata University</td>
<td>Japan</td>
</tr>
<tr>
<td>51</td>
<td>Aichi Institute Of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>52</td>
<td>The University of Kitakyushu</td>
<td>Japan</td>
</tr>
<tr>
<td>53</td>
<td>Institut Teknologi Sepuluh Nopember</td>
<td>Indonesia</td>
</tr>
<tr>
<td>54</td>
<td>Chiba Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>55</td>
<td>Meisei University</td>
<td>Japan</td>
</tr>
<tr>
<td>56</td>
<td>The University of Tokyo</td>
<td>Japan</td>
</tr>
<tr>
<td>57</td>
<td>TOYOTA TECHNICAL COLLEGE NAGOYA</td>
<td>Japan</td>
</tr>
<tr>
<td>58</td>
<td>Saitama University</td>
<td>Japan</td>
</tr>
<tr>
<td>59</td>
<td>Sojo University</td>
<td>Japan</td>
</tr>
<tr>
<td>60</td>
<td>Teikyo University</td>
<td>Japan</td>
</tr>
<tr>
<td>61</td>
<td>Kindai University</td>
<td>Japan</td>
</tr>
<tr>
<td>62</td>
<td>Nihon University College of science and technology</td>
<td>Japan</td>
</tr>
<tr>
<td>63</td>
<td>Setsunan University</td>
<td>Japan</td>
</tr>
<tr>
<td>65</td>
<td>Kyushu University</td>
<td>Japan</td>
</tr>
<tr>
<td>66</td>
<td>University of Toyama</td>
<td>Japan</td>
</tr>
<tr>
<td>67</td>
<td>Shizuoka Professional College Of Automobile Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>68</td>
<td>Sebelas Maret University</td>
<td>Indonesia</td>
</tr>
<tr>
<td>69</td>
<td>Osaka Prefecture University</td>
<td>Japan</td>
</tr>
<tr>
<td>70</td>
<td>Nishinippon Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>71</td>
<td>Hiroshima Institute of Technology</td>
<td>Japan</td>
</tr>
<tr>
<td>72</td>
<td>Tokyo Technical College Setagaya Campus</td>
<td>Japan</td>
</tr>
<tr>
<td>73</td>
<td>Southern Taiwan University of Science Technology/Xia Men University Technology</td>
<td>Taiwan</td>
</tr>
<tr>
<td>74</td>
<td>Universitas Indonesia</td>
<td>Indonesia</td>
</tr>
<tr>
<td>76</td>
<td>U.A.S. Graz</td>
<td>Austria</td>
</tr>
<tr>
<td>77</td>
<td>Doshisha University</td>
<td>Japan</td>
</tr>
<tr>
<td>79</td>
<td>Kogakuin University</td>
<td>Japan</td>
</tr>
<tr>
<td>80</td>
<td>Gunma University</td>
<td>Japan</td>
</tr>
<tr>
<td>81</td>
<td>Tokyo Metropolitan University</td>
<td>Japan</td>
</tr>
<tr>
<td>82</td>
<td>Kumoh National Institute of Technology/Kongju National University</td>
<td>Korea</td>
</tr>
<tr>
<td>83</td>
<td>Hiroshima University</td>
<td>Japan</td>
</tr>
<tr>
<td>84</td>
<td>University of the Philippines</td>
<td>Philippines</td>
</tr>
<tr>
<td>85</td>
<td>Yeungnam University</td>
<td>Korea</td>
</tr>
<tr>
<td>86</td>
<td>Universiti Putra Malaysia</td>
<td>Malaysia</td>
</tr>
</tbody>
</table>

### <EV Class>

<table>
<thead>
<tr>
<th>Car No</th>
<th>School Name</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1</td>
<td>Nagoya University EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E3</td>
<td>Tohoku University EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E4</td>
<td>Tongji University EV</td>
<td>China</td>
</tr>
<tr>
<td>E5</td>
<td>Harbin Institute of Technology at Weihai EV</td>
<td>China</td>
</tr>
<tr>
<td>E6</td>
<td>National Institute of Technology, Ichinoseki College/Iwate University EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E7</td>
<td>Kanagawa University EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E8</td>
<td>TOYOTA TECHNICAL COLLEGE NAGOYA EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E10</td>
<td>Shizuoka Institute of Science and Technology EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E13</td>
<td>Toyota Technical college Tokyo EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E14</td>
<td>Toyohashi University EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E15</td>
<td>National Tsing Hua University EV</td>
<td>Taiwan</td>
</tr>
<tr>
<td>E16</td>
<td>Guangdong University of Technology EV</td>
<td>China</td>
</tr>
<tr>
<td>E19</td>
<td>INSTITUT TEKNOLOGI SEPULUH NOPEMBER EV</td>
<td>Indonesia</td>
</tr>
<tr>
<td>E20</td>
<td>Mie University EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E21</td>
<td>Kyushu Institute of Technology EV</td>
<td>Japan</td>
</tr>
<tr>
<td>E22</td>
<td>Central South University EV</td>
<td>China</td>
</tr>
<tr>
<td>E23</td>
<td>UNIVERSITAS ISLAM INDONESIA EV</td>
<td>Indonesia</td>
</tr>
</tbody>
</table>
### 2018 Student Formula Japan Event Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>8:00</th>
<th>9:00</th>
<th>10:00</th>
<th>11:00</th>
<th>12:00</th>
<th>13:00</th>
<th>14:00</th>
<th>15:00</th>
<th>16:00</th>
<th>17:00</th>
<th>18:00</th>
<th>19:00</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sep 4</strong></td>
<td>Tue</td>
<td><strong>DAY 1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td></td>
<td></td>
<td><strong>Team Reception</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td></td>
<td><strong>Inspections</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
<td><strong>Presentation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Cost/Design</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sep 5</strong></td>
<td>Wed</td>
<td><strong>DAY 2</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td><strong>Inspections</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td><strong>Presentation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td><strong>Cost/Design</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
<td><strong>Practice</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sep 6</strong></td>
<td>Thu</td>
<td><strong>DAY 3</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td><strong>Inspections</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td><strong>Autocross</strong></td>
<td><strong>Accela</strong></td>
<td><strong>Skidpad</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
<td><strong>Accela</strong></td>
<td><strong>Skidpad</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Autocross</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sep 7</strong></td>
<td>Fri</td>
<td><strong>DAY 4</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td><strong>Endurance/Efficiency</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td></td>
<td><strong>Practice</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Design</strong></td>
<td><strong>FINAL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sep 8</strong></td>
<td>Sat</td>
<td><strong>DAY 5</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td><strong>Endurance/Efficiency</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td></td>
<td><strong>Practice</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Photo</strong></td>
<td><strong>Gathering</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Award</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Venue**

- P4 Parking / P10 AID
- P10 Parking
- Statdium
- P9 Parking
- P10 Parking
- Statdium
- P9 Parking
- P10 Parking
- P10 Parking
- P9 Parking/Dynamic Area
- P10 Parking
- P9 Parking/Dynamic Area
- P10 Parking
- P9 Parking/Dynamic Area
- P10 Parking

This may change depending on the weather or the progress of events.
Sponsors

■ S Class
Toyota Motor Corporation
Nissan Motor Co., Ltd.
Honda Motor Co., Ltd.
Hitachi Metals, Ltd.

■ A Class
SUBARU
Mazda Motor Corporation
Mitsubishi Motors Corporation
PERSO RESEARCH & DEVELOPMENT CO., LTD.
Bosch Corporation
Tamadic Co., Ltd.
IPG Automotive K.K.
NOK Corporation
VSN, Inc.
AISIN SEIKI CO., LTD.
HKS Co., Ltd.
Kawasaki Heavy Industries, Ltd.
SUZUKI MOTOR CORPORATION
Daihatsu Motor Co., Ltd.
DENSO CORPORATION
DOME., CO., LTD.
 NSK Ltd.
Nifco Inc.
Hitachi Automotive Systems, Ltd.
Broadleaf Co., Ltd.
Honda Techno Fort Co., Ltd.
YAMADA MANUFACTURING CO., LTD.
Yamaha Motor Co., Ltd.

■ B Class
TACHI-S CO., LTD.
YOROZU Corporation.
UD Trucks Corporation
ICHIKO INDUSTRIES, LTD.
Hino Motors, Ltd.
dSPACE Japan
KYB Corporation
MAGNETI MARELLI JAPAN K.K.
NTN Corporation
Siemens-Mentor Automotive
SOLIZE Corporation
AISIN AW CO., LTD.
ADVICS CO., LTD.
Altair Engineering, Inc.
ETAS K.K.
Isuzu Motors Limited
InterTechnoCO., Ltd.
AVL JAPAN
ATS Japan
EXEDY Corporation
F.C.C., Co., Ltd.
FTTechno., Inc.
OILES CORPORATION
Autech Japan, Inc.
AutoTechnicJapan CO., LTD
AUTOBACS SEVEN CO., LTD.
Origin Electric Co., Ltd.
CAR MATE MFG CO., LTD.
Calsonic Kansei Corporation
KYGNUS SEKIYU K.K.
KYOWA KOGYO CO., LTD.
Keihin Corporation
Kobe Steel, Ltd.
SANDEN HOLDINGS CORPORATION
SANNO TEC CO., LTD.
JTEKT Corporation
Shinanoicn.
JATCO Ltd.
JATCO Engineering Ltd
Shin Nippon Tokki Co., LTD.
Staubli International AG.
Sumitomo Wiring Systems, Ltd.
SEKISUI PLASTICS CO., LTD.
ZF Japan Co., Ltd.
SolidWorks Japan K.K.
Tyco Electronics Japan G.K.
TADANO LTD.
TEIN, INC.
Tokyo R&D Co., Ltd.
Toray Carbon Magic Co., Ltd.
Topy Industries, Ltd.
Toyota Motor East Japan, Inc.
Toyota Industries Corporation
Toyota Boshoku Corporation
Nabtesco Automotive Corporation
Nissan Shatai Co., Ltd.
ESI Japan
Japan Automobile Research Institute
NHK SPRING CO., LTD.
FORCIA, Inc.
Fujikura Ltd.
Primearth EV Energy Co., Ltd.
BorgWarner Morse Systems Japan KK
MAHLE Japan Ltd.
Mazda Engineering & Technology Co., LTD.
MIKUNI CORPORATION
MITSUBA Corporation
Mitsubishi Electric Corporation
MITSUBOSHI BELTING LTD.
YAZAKI Corporation
YANASE & CO., LTD.
UNIVANCE CORPORATION

■ C Class
H-one CO., LTD.
Taiseisha Ltd.
TOTEC AMENITY LIMITED
ipX co.ltd.
NSK-Warner K.K.
Idemitsu Kosan Co., Ltd.
Valeo Japan Co., Ltd.
Witzenmann Japan K.K.
Cataler Corporation
Software Cradle Co., Ltd.
DaikoNishikawa Corporation
TOYOTA AUTO BODY CO., LTD.
Japan Auto Parts Industries Association
BRIDE CO., LTD.
Musashi Seimitsu Industry Co., Ltd.
DMG MORI CO., LTD.
GS Yuasa International Ltd.
HPC SYSTEMS Inc.
JTB Corp. HAMAMATSU Branch Sales Section
JXTG Nippon Oil & Energy Corporation
Means Japan G.K.
SUBARU TECHNO-SERVICE CO., LTD.
THK RHYTHM CO., LTD.
AISAN INDUSTRY CO., LTD.
Aichi Machine Industry Co., Ltd.
enable
Alpine Electronics, Inc.
ALPS ELECTRIC CO., LTD.
ISUZU ADVANCED ENGINEERING CENTER, LTD.
Iwafuji Industrial Co., Ltd.
Autoliv Inc.
OKAYA & CO., LTD.
OKITSURASEN CO., LTD.
ONO SOKKI CO., LTD.
KANEKA CORPORATION
KawamuraKoki Seisakusho Co., Ltd.
Kyosei Driving School.
KIRIU CORPORATION
KUBOTA Corporation.
Kokuyo Aluminum Industrial Corporation
SATO PARTS CO., LTD.
SANGO Co., Ltd.
SHINBA IRON WORKS CO., LTD.
Sumitomo Rubber Industries, Ltd.
SEKISO Co., Ltd.
General Engineering Co., Ltd.
Sensata Technologies Japan Limited
TS TECH CO., LTD
DENSO TEN LIMITED
Toy Factory International Co., Ltd.
TOKAI RIKAI, CO., LTD
Toyo Tire & Rubber Co., Ltd.
Total Technical Solutions
TOYODA GOSEI CO., LTD.
NANJO Auto Interior Co., Ltd.
NISSAN AUTOMOTIVE TECHNOLOGY CO., LTD.
Mitsubishi Automotive Engineering Co., Ltd.
Murata Boring Technology Research Co., Ltd.
MOBITEC CO., LTD.
Yashaka Body Company, Ltd
YATSU SHOJI CO., Ltd.
Yamada Co., Ltd.
YANMAR Co., Ltd.
Yutaka Giken Company Limited.
**D Class**

FUKUROI CHAMBER OF COMMERCE AND INDUSTRY

MathWorks Japan

SH Consulting K.K.

AISIN AI CO., LTD.

AISIN TAKAOKA CO., LTD

AKASHI KIKAI INDUSTRY Co., Ltd.

ISUZU ENGINEERING Co., Ltd.

USUI KOKUSAI SANGYO KAISYA LTD.

UCHIYAMA MANUFACTURING CORP.

AW ENGINEERING CO., LTD.

Osaka Forming Co., Ltd.

OHNO RUBEER INDUSTRIAL CO., LTD.

Ofa Co., Ltd.

OTICS Corporation

Kinugawa Rubber Industrial Co., Ltd.

Gifu Auto Body Co., Ltd.

KOGANEI SEIKI Co., Ltd.

Sankin Corporation

Global Active Technology Co., Ltd. (GAT)

CCI Corporation.

JI Accident & Fire Insurance Co., Ltd.

SHOWA CORPORATION

SKY CO., LTD.

Suzuyo & Co., Ltd

Soashin

Taiseiplas co., ltd

DAIDO METAL CO., LTD.

Pacific Industrial Co., Ltd

Taiho Kogyo Co., Ltd.

Takada kogyo

takahashi-kouki

DAD co., ltd.

TANAKA SEIMITSU KOGYO CO., LTD.

TSUCHIYA CO., LTD.

DEEP STAGE Co., Ltd.

DEWE Japan Co., Ltd.

DENSOTECHNO CO., LTD.

TOHINICHI Mfg Co., Ltd.

Toyo Denso Co., LTD.

TODA RACING Co., Ltd.

ToroxCorp.

TOYOTA IRON WORKS CO., LTD.

TOYOTA MODELLISTA INTERNATIONAL CORPORATION.

NISHIKAWA RUBBER CO., LTD.

NICHIRIN CO., LTD.

NIPPON CORTING INDUSTRY Co., Ltd.

Nippon Seiki Co., Ltd.

NGK SPARK PLUG Co., Ltd.

hi-1000.com

HAMANAKODENSO CO., LTD.

Fuji Shaft

FUJI BRAKE INDUSTRY CO., LTD.

PRESS KOGYO CO., LTD.

BONFORM

Matsumoto Seiko co., Ltd.

MIYACO HYDRAULIC BRAKE MFG. CO., LTD

Yamaha Motor Engineering Co., Ltd.

YAMAHA MOTOR POWERED PRODUCTS CO., LTD.

uniondensho Co., Ltd.

The Yokohama Rubber Company, Limited

RYOBI LIMITED

WATANABE Industrial Co., Ltd

**E Class**

Hattasan Meibutsu Dango
We appreciate your cooperation for assuring a safe and pleasant event.

[Attention]

⚠️ You must not enter the Dynamic Events Area ("Dynamic Events Area" on the map) (except team members and examiners in possession of a pass permitting entry to the area).

⚠️ Please watch the dynamic events and practices from the designated areas. To prevent accidents, do not use flash when taking pictures while vehicles are being driven.

⚠️ People without the team's permission are not allowed to enter the Team Pit.

⚠️ There is the traffic regulation at the venue.
   Everyone can park at the P4 Parking and move by the shuttle bus.

⚠️ Please sort and throw trash into the appropriate bins.

⚠️ In hot weather, please take sufficient liquids and pay attention to your physical condition. If you feel sick, contact event staff as soon as possible to receive treatment from the nurses and doctors on call at the First Aid Station.

⚠️ Do not approach hornets and snakes that live in the area around the site. If you are bitten or stung, please contact event staff nearby or the organizer's office.

⚠️ Please follow instructions given by the official staff.

[Disclaimer Notice]

⚠️ The organizers and sponsors, co-sponsors do not take any responsibility for damages or losses.

⚠️ The organizers are not liable for any changes made to the program.
## Awards

<table>
<thead>
<tr>
<th>Award Name</th>
<th>Outline</th>
<th>Place</th>
<th>Prize *10K JPY</th>
<th>Provided by</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Outstanding Performance Awards</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minister of Economy, Trade and Industry Award</td>
<td>Top finisher overall</td>
<td>1st</td>
<td>(Diploma)</td>
<td>Ministry of Economy, Trade and Industry</td>
</tr>
<tr>
<td>Minister of Land, Infrastructure, Transport and Tourism Award</td>
<td>Top team overall rating in safety, environmentally friendly and advanced technology</td>
<td>1st</td>
<td>(Diploma)</td>
<td>Ministry of Land, Infrastructure, Transport and Tourism</td>
</tr>
<tr>
<td>Governor of Shizuoka Prefecture Award</td>
<td>Top team overall rating in Static Events, Acceleration, Skid-pad, Autocross, Noise, Fuel Economy, Safety, and Weight Reduction</td>
<td>1st</td>
<td>(Goods)</td>
<td>Shizuoka Prefecture</td>
</tr>
<tr>
<td>Mayor of Kakegawa City Award</td>
<td>Top team overall rating in Dynamic Events</td>
<td>1st</td>
<td>(Goods)</td>
<td>Kakegawa City</td>
</tr>
<tr>
<td>Mayor of Fukuroi City Award</td>
<td>Top team overall rating in Static Events</td>
<td>1st</td>
<td>(Goods)</td>
<td>Fukuroi City</td>
</tr>
<tr>
<td>JAMA Chairman Awards</td>
<td>Teams accomplished all Static &amp; Dynamic Events (exc. penalized by Noise or document submission delay)</td>
<td>-</td>
<td>70 divided equally (w/Goods)</td>
<td>Japan Automobile Manufacturers Industry</td>
</tr>
<tr>
<td>JAPIA Chairman Awards</td>
<td>Top team overall rating in Cost &amp; Manufacturing, Presentation, and Weight Reduction in all teams which accomplished Endurance</td>
<td>1st</td>
<td>5</td>
<td>Japanese Auto Parts Industries Association</td>
</tr>
<tr>
<td><strong>Spirit of Excellence Awards for ICV class</strong></td>
<td>Top 6 finishers overall in ICV</td>
<td>1~6th</td>
<td>1st:10, 2nd:9, 3rd:8, 4th:6, 5th:5, 6th:4</td>
<td>ONO SOKKI</td>
</tr>
<tr>
<td>Spirit of Excellence Award for EV class</td>
<td>Top finisher overall in EV</td>
<td>1st</td>
<td>5             (w/Goods)</td>
<td>PUSE Shizuoka Pref.</td>
</tr>
<tr>
<td><strong>Categorized Awards</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost Awards</td>
<td>Top 3 teams in Cost &amp; Manufacturing</td>
<td>1~3rd</td>
<td>1st:5, 2nd:3, 3rd:2</td>
<td>NOK</td>
</tr>
<tr>
<td>Design Awards</td>
<td>Top 3 teams in Design</td>
<td>1~3rd</td>
<td>1st:5, 2nd:3, 3rd:2</td>
<td>Autech Japan</td>
</tr>
<tr>
<td>Presentation Awards</td>
<td>Top 3 teams in Presentation</td>
<td>1~3rd</td>
<td>1st:4, 2nd:3, 3rd:1</td>
<td>TOYO TIRE and RUBBER</td>
</tr>
<tr>
<td>Acceleration Awards</td>
<td>Top 3 teams in Acceleration</td>
<td>1~3rd</td>
<td>1st:5, 2nd:3, 3rd:2</td>
<td>Sumitomo Rubber Industries</td>
</tr>
<tr>
<td>Skid-Pad Awards</td>
<td>Top 3 teams in Skid-pad</td>
<td>1~3rd</td>
<td>1st:2.5, 2nd:1, 3rd:0.5</td>
<td>THE YOKOHAMA RUBBER</td>
</tr>
<tr>
<td>Autocross Awards</td>
<td>Top 3 teams in Autocross</td>
<td>1~3rd</td>
<td>1st:4, 2nd:3, 3rd:1</td>
<td>Bridgestone</td>
</tr>
<tr>
<td>Endurance Awards</td>
<td>Top 3 teams in Endurance</td>
<td>1~3rd</td>
<td>1st:3          (Goods)</td>
<td>MOTUL</td>
</tr>
<tr>
<td>Efficiency Awards</td>
<td>Top 3 teams in Fuel Economy</td>
<td>1~3rd</td>
<td>1st:5, 2nd:3, 3rd:2</td>
<td>Nihon Michelin Tire</td>
</tr>
<tr>
<td><strong>Special Awards</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rookie Awards</td>
<td>Top teams from the SFJ first-timers in ICV</td>
<td>ICV1st &amp; EV1st</td>
<td>2 each</td>
<td>JI Accident &amp; Fire Insurancse</td>
</tr>
<tr>
<td>CAE Awards</td>
<td>Top 3 teams in terms of CAE in Design Event</td>
<td>1~3rd</td>
<td>1st:5, 2nd:3, 3rd:2</td>
<td>Altair Engineering</td>
</tr>
<tr>
<td>Lightweight Engineering Awards</td>
<td>The lightest vehicle attended whole events (exc. Endurance)</td>
<td>ICV1~3rd &amp; EV1st</td>
<td>ICV1st:3, 2nd:2, 3rd:1</td>
<td>FUKAI MFG.</td>
</tr>
<tr>
<td>Best Suspension Awards</td>
<td>Top 3 teams in terms of suspension performance in Design Event</td>
<td>1~3rd</td>
<td>1st:3, 2nd:2, 3rd:1</td>
<td>ZF Japan</td>
</tr>
<tr>
<td>Jump UP Awards</td>
<td>The most improving teams participated for the second consecutive year</td>
<td>1~3rd</td>
<td>(Goods)</td>
<td>Nicole Racing Japan, Fukuroi Chamber of Commerce and Industry</td>
</tr>
<tr>
<td>Best Three-View Drawing Award</td>
<td>Top team on Three-View Drawing that is the compilation of techniques with the most and accurate information.</td>
<td>1st</td>
<td>5</td>
<td>TOKYO R&amp;D</td>
</tr>
<tr>
<td>Best Aerodynamics Award</td>
<td>Top team that has completed Autocross performs the most effective Aerodynamics and Thermo-fluid analysis as a racing car.</td>
<td>1st</td>
<td>5</td>
<td>TOKYO R&amp;D</td>
</tr>
<tr>
<td>Best Rap Awards</td>
<td>Top 3 teams recorded the fastest rap in Endurance</td>
<td>3 teams</td>
<td>1st:3, 2nd:3, 3rd:2</td>
<td>KYGNUS SEKIYU</td>
</tr>
<tr>
<td>Best Composit Award</td>
<td>Top team made high-quality composit parts as a racing car from viewpoints of the Lightweight, High Rigidity and Good Looking etc.</td>
<td>1st</td>
<td>5</td>
<td>TOKYO R&amp;D Composit</td>
</tr>
<tr>
<td>Good Accumulator Container Design Awards</td>
<td>Top 3 EV teams have good design of the Accumulator Container.</td>
<td>1~3rd</td>
<td>1st:5, 2nd:3, 3rd:2</td>
<td>Primearth EV Energy</td>
</tr>
<tr>
<td>Best Electrical System Awards</td>
<td>Candidates from top tier of Static Design. (Bonus points for EV.)</td>
<td>1~3rd</td>
<td>1st:8, 2nd:4, 3rd:2</td>
<td>Siemens-Mentor Automotive</td>
</tr>
<tr>
<td>Ergonomics Awards</td>
<td>Top 3 teams who achieve superior ergonomic design as a racing car. (Driving position, steering/pedal maneuverability, instruments visibility, etc)</td>
<td>1~3rd</td>
<td>1st:3, 2nd:2, 3rd:1</td>
<td>BRIDE</td>
</tr>
</tbody>
</table>
2018 Student Formula Japan is
Organized by Society of Automotive Engineers of Japan, Inc. (JSAE)

Under the patronage of Ministry of Education, Culture, Sports, Science and Technology; Ministry of Economy, Trade and Industry; Ministry of Land, Infrastructure and Transport; Shizuoka Prefecture; Kakegawa City; Fukuroi City; Kakegawa Chamber of Commerce and Industry; Fukuroi Chamber of Commerce and Industry; Japan Automobile Manufacturers Association; Japan Auto Parts Industries Association; NHK; Tokyo Broadcasting System Television; Shizuoka Broadcasting System; Shizuoka Asahi TV; Shizuoka D aiichi Television; Shizuoka Telecasting; Shizuoka FM Broadcasting; Asahi Shim bun Publishing; The Yomiuri Shim bun; The Mainichi Newspapers; Nihon Keizai Shim bun; Nikkan Kogyo Shim bun; FujiSankei Business i.; The Shizuoka Shim bun; Nikkan Jidosha Shim bun

In association with National Institute of Advanced Industrial Science and Technology; National Traffic Safety and Environment Laboratory; Japan Automobile Research Institute; Association of Private Universities of Japan; The Japan Association of Private Colleges and Universities; The Japan Association of Public Universities; Institute of National College of Technology; The Japan Federation of Engineering Societies; The Japan Rubber Manufacturers Association; The Society of Instrument and Control Engineers; Japan Lubricating Oil Society; The Japan Society of Mechanical Engineers; Japanese Society for Engineering Education; Japan Machine Tool Builders Association; The Society of Rubber Industry, Japan; The Society of Materials Science, Japan; Japan Automobile Tyre Manufacturers Association; Japan Society for Design Engineering; Japan Land Engine Manufacturers Association; The Japan Welding Society; Japan Auto-Body Industries Association; Japan Automobile Service Promotion Association; Japan Automotive Machinery & Tool Manufacturers Association; Japan Automobile Federation; Japan Automobile Dealers Association; Japan Society of Civil Engineers; Japan Automobile Maintenance Colleges Association; The Institute of Electrical Engineers of Japan

---

**Board of Student Formula Japan**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman</td>
<td>Seigo Kuzumaki</td>
<td>Toyota Motor Corporation</td>
</tr>
<tr>
<td>Vice Chairman</td>
<td>Hiroshi Takemura</td>
<td>Honda Motor Co., Ltd.</td>
</tr>
<tr>
<td>Members</td>
<td>Shunichi Toyomasa</td>
<td>Nissan Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Yuichi Azuma</td>
<td>Society of Automotive Engineers of Japan, Inc.</td>
</tr>
<tr>
<td></td>
<td>Miki Ibaraki</td>
<td>Daihatsu Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Masashi Oshita</td>
<td>Japan Auto Parts Industries Association</td>
</tr>
<tr>
<td></td>
<td>Tetsuo Onuki</td>
<td>SUBARU</td>
</tr>
<tr>
<td></td>
<td>Yasuo Ozawa</td>
<td>AISIN Seiki Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Keiichi Kitazawa</td>
<td>Hino Motors, Ltd.</td>
</tr>
<tr>
<td></td>
<td>Hajime Kumabe</td>
<td>DENSO Corporation</td>
</tr>
<tr>
<td></td>
<td>Makoto Shimamoto</td>
<td>Yamaha Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Hiroshi Nakahara</td>
<td>Kawasaki Heavy Industries, Ltd.</td>
</tr>
<tr>
<td></td>
<td>Toru Hara</td>
<td>Mitsubishi Motors Corporation</td>
</tr>
<tr>
<td></td>
<td>Mitsuo Hitomi</td>
<td>Mazda Motor Corporation</td>
</tr>
<tr>
<td></td>
<td>Masaaki Fujisawa</td>
<td>Hitachi Automotive Systems, Ltd.</td>
</tr>
<tr>
<td></td>
<td>Hirohide Furutani</td>
<td>National Institute of Advanced Industrial Science and Technology</td>
</tr>
<tr>
<td></td>
<td>Yasuhiro Honda</td>
<td>Kokushikan University</td>
</tr>
<tr>
<td></td>
<td>Shigeo Yamagishi</td>
<td>Suzuki Motor Corporation</td>
</tr>
<tr>
<td></td>
<td>Kazutoshi Yoshida</td>
<td>Japan Auto-Body Industries Association Inc.</td>
</tr>
</tbody>
</table>

---

**Student Formula Japan Implementation Committee**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman</td>
<td>Tadashi Tamasho</td>
<td>Nissan Motor Co., Ltd.</td>
</tr>
<tr>
<td>Vice Chairman</td>
<td>Hirotaka Nakazawa</td>
<td>Honda R&amp;D Co., Ltd.</td>
</tr>
<tr>
<td>Members</td>
<td>Hiroshi Enomoto</td>
<td>Kanazawa University</td>
</tr>
<tr>
<td></td>
<td>Masakatsu Ohsugi</td>
<td>Mazda Motor Corporation</td>
</tr>
<tr>
<td></td>
<td>Hideki Oka</td>
<td>Suzuki Motor Corporation</td>
</tr>
<tr>
<td></td>
<td>Hideki Kaseyama</td>
<td>Honda Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Yoshiro Kuroda</td>
<td>SUBARU</td>
</tr>
<tr>
<td></td>
<td>Ryosuke Shimizu</td>
<td>Yamaha Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Kazunari Shirai</td>
<td>DENSO E &amp; TS TRAINING CENTER CORPORATION</td>
</tr>
<tr>
<td></td>
<td>Yoshikazu Suzumura</td>
<td>AISIN Seiki Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Hirofumi Tanaka</td>
<td>Daihatsu Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Takashi Tsuchiya</td>
<td>National Institute of Technology, Ichinoseki College</td>
</tr>
<tr>
<td></td>
<td>Koichi Nakayama</td>
<td>Nissan Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Toru Nishiluchi</td>
<td>Calsonic Kansei Corporation</td>
</tr>
<tr>
<td></td>
<td>Hirohito Hayashi</td>
<td>Toyota Industries Corporation</td>
</tr>
<tr>
<td></td>
<td>Mitsuuhi Fukuta</td>
<td>Shizuoka University</td>
</tr>
<tr>
<td></td>
<td>Yasuhiro Honda</td>
<td>Kokushikan University</td>
</tr>
<tr>
<td></td>
<td>Takahiko Masuda</td>
<td>Nissan Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Yoshihiro Masuda</td>
<td>ZEST Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Takanari Matsuura</td>
<td>HORIBA, Ltd.</td>
</tr>
<tr>
<td></td>
<td>Yasushi Matsumoto</td>
<td>Toyota Motor Corporation</td>
</tr>
<tr>
<td></td>
<td>Kouichi Yamagishi</td>
<td>Toyota Motor Corporation</td>
</tr>
<tr>
<td></td>
<td>Takashi Yamamoto</td>
<td>DENSO CORPORATION</td>
</tr>
</tbody>
</table>

---

**Student Formula Japan Rules Committee**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman</td>
<td>Kouichi Yamagishi</td>
<td>Toyota Motor Corporation</td>
</tr>
<tr>
<td>Vice Chairman</td>
<td>Yasushi Matsumoto</td>
<td>Toyota Motor Corporation</td>
</tr>
<tr>
<td>Members</td>
<td>Takuya Saito</td>
<td>SGL CARBON JAPAN Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Kazunari Shirai</td>
<td>DENSO E &amp; TS TRAINING CENTER CORPORATION</td>
</tr>
<tr>
<td></td>
<td>Ken Suzuki</td>
<td>Volunteer</td>
</tr>
<tr>
<td></td>
<td>Tadashi Tamasho</td>
<td>Nissan Motor Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Hirotaka Nakazawa</td>
<td>Honda R&amp;D Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>Yasuhiro Honda</td>
<td>Kokushikan University</td>
</tr>
<tr>
<td></td>
<td>Takanari Matsuura</td>
<td>HORIBA, Ltd.</td>
</tr>
<tr>
<td>Car No</td>
<td>School Name</td>
<td>Color(s)</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>1</td>
<td>Kyoto Institute of Technology</td>
<td>Ocean Blue</td>
</tr>
<tr>
<td>2</td>
<td>Shibaura Institute of Technology</td>
<td>black &amp; yellow</td>
</tr>
<tr>
<td>3</td>
<td>Nagoya Institute of Technology</td>
<td>Blue &amp; Black</td>
</tr>
<tr>
<td>4</td>
<td>Nihon Automobile College</td>
<td>Mat Black</td>
</tr>
<tr>
<td>5</td>
<td>Yokohama National University</td>
<td>wine red &amp; black</td>
</tr>
<tr>
<td>6</td>
<td>Tongji University</td>
<td>red, black &amp; gray</td>
</tr>
<tr>
<td>7</td>
<td>Meijo University</td>
<td>blue</td>
</tr>
<tr>
<td>8</td>
<td>Tokyo University of Science</td>
<td>Black and Pink</td>
</tr>
<tr>
<td>9</td>
<td>Kyoto University</td>
<td>Black, White &amp; navy</td>
</tr>
<tr>
<td>10</td>
<td>Chiba University</td>
<td>black</td>
</tr>
<tr>
<td>11</td>
<td>Shizuoka University</td>
<td>Orange &amp; Black</td>
</tr>
<tr>
<td>12</td>
<td>Osaka University</td>
<td>Black &amp; Lime Green</td>
</tr>
<tr>
<td>13</td>
<td>University of Fukui</td>
<td>Orange &amp; Black</td>
</tr>
<tr>
<td>14</td>
<td>Tokyo City University</td>
<td>Black &amp; Blue</td>
</tr>
<tr>
<td>15</td>
<td>Nippon Institute of Technology</td>
<td>Pink</td>
</tr>
<tr>
<td>16</td>
<td>Okayama University</td>
<td>Lime Green</td>
</tr>
<tr>
<td>17</td>
<td>KASETSART UNIVERSITY</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Ibaraki University</td>
<td>Navy blue White Yellow</td>
</tr>
<tr>
<td>19</td>
<td>Ritsumeikan University</td>
<td>Black/Red/White</td>
</tr>
<tr>
<td>20</td>
<td>Osaka Institute of Technology</td>
<td>Blue &amp; Black</td>
</tr>
<tr>
<td>Wheels &amp; Tires</td>
<td>Engine Displacement &amp; Power</td>
<td>Induction type</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-----------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>10 inch OZ FSAE 6GRAZE 216 x 6.0-10 LSC Hoosier</td>
<td>SUZUKI LT-450 K9 LDA 404 bore up 744 cc 43 kph/3000 rpm 53 Nm/7100 rpm</td>
<td>Naturally aspirated 3.35 L</td>
</tr>
<tr>
<td>13 inch OZ Racing Continental</td>
<td>PC40EHONDA CB600RR 599 cc 73 ps/9100 rpm 5.5 klf/9000 rpm</td>
<td>Naturally aspirated 6.1 L</td>
</tr>
<tr>
<td>10 inch KEIZER WHEEL 18.0 x 7.5 - 10 R25B Hoosier</td>
<td>YAMAHA YZ250FX 250 cc 449 cc 37.5 kph/7800 rpm 38.4 km/7000 rpm</td>
<td>Naturally aspirated 4.6 L</td>
</tr>
<tr>
<td>13 inch TWS 20.0 x 7.5-13 Hoosier</td>
<td>M403E YAMAHA MT-07 698 cc 6.9 klf/6500 rpm</td>
<td>Naturally aspirated 4.2 L</td>
</tr>
<tr>
<td>10 inch BRAID STURACE 10.0 x 7.5 Hoosier R25B</td>
<td>PC40EHONDA CB3000 599 cc 82 ps/11000 rpm 7.4 klf/8500 rpm</td>
<td>Naturally aspirated 3.8 L</td>
</tr>
<tr>
<td>13 inch O.Z. Magnesium alloy rim Continental 205/470 R13</td>
<td>SUZUKI GSX-R600 599 cc 55 kwh/12000 rpm 49 Nm/7500 rpm</td>
<td>Naturally aspirated 4.6 L</td>
</tr>
<tr>
<td>10 inch Kizer wheel 10 inch Douglas wheel 6.0/10-10 Hoosier</td>
<td>YAMAHA WR450F J333E 449 cc 37.5 kwh/7800 rpm 38.4 km/7000 rpm</td>
<td>Naturally aspirated 3.3 L</td>
</tr>
<tr>
<td>10 inch Center-Locking 0 - 2 Wheel</td>
<td>PC40EHONDA CB600RR 599 cc 65 ps/10000 rpm 7.4 klf/6500 rpm</td>
<td>Naturally aspirated 5.0L</td>
</tr>
<tr>
<td>10 inch Douglas ATV 18.0/6.0-10 Hoosier Bias</td>
<td>YAMAHA YZ250FX 449 cc 49 ps/10000 rpm 4.5 klf/7500 rpm</td>
<td>Naturally aspirated 5.0L</td>
</tr>
<tr>
<td>10 inch Brided STURACE CARBON FIBER 18.0 x 7.0-10 R25B Hoosier</td>
<td>YAMAHA YZF-R6 4 cylinder 599 cc 77.0 ps/11400 rpm 52 Nm/9000 rpm</td>
<td>Naturally aspirated 4.3 L</td>
</tr>
<tr>
<td>13 inch OZ Racing Wheel Hoosier</td>
<td>SUZUKI GSX-R600 600 cc 70 ps/12000 rpm 56 Nm/7500 rpm</td>
<td>Naturally aspirated 6.0 L</td>
</tr>
<tr>
<td>10 x 7.0 Keiser 18.0 x 7.5-10 R25B Hoosier</td>
<td>ZRX600 Kawasaki ZX-6R 636 cc 85 ps/12000 rpm 61.1 klf/8000 rpm</td>
<td>Naturally aspirated 5.0 L</td>
</tr>
<tr>
<td>13 inch RAYS 20.5 x 7.0-13 Hoosier R25B</td>
<td>SUZUKI GSX-R600 600 cc 59 kw/12000 rpm 53 Nm/10000 rpm</td>
<td>Naturally aspirated 5.2 L</td>
</tr>
<tr>
<td>10 inch Watsonbone MagEIGHT SPOKE 18.0 x 6.0-10 Hoosier</td>
<td>PC40EHONDA CB600RR 599 cc 75 ps/11500 rpm 5.4 klf/7000 rpm</td>
<td>Naturally aspirated 5.1 L</td>
</tr>
<tr>
<td>10 inch BRAID 18 x 7.5-10 R25B Hoosier</td>
<td>KAWASAKI CB500F 471 cc 35 kw/8500 rpm 43 Nm/7000 rpm</td>
<td>Naturally aspirated 2.9 L</td>
</tr>
<tr>
<td>10inch Kaiser &amp; 18.0 x 6.0-10 R25B Hoosier</td>
<td>KX450R 449 cc 40 ps/8000 rpm 41 Nm/7500 rpm</td>
<td>Naturally aspirated 3.5 L</td>
</tr>
<tr>
<td>10 x 8.0 Keiser 18.0 x 7.5-10 R25B Hoosier</td>
<td>Husqvarna 701 supermoto 690 cc 42 kw/8000 rpm 50 Nm/6000 rpm</td>
<td>Naturally aspirated 3.35 L</td>
</tr>
<tr>
<td>13 inch OZ racing 20.5 x 7.0-13 Hoosier</td>
<td>KAWASAKI ZR-6 90 636 cc 81 ps/9000 rpm 6.5 klf/8500 rpm</td>
<td>Naturally aspirated 5.0 L</td>
</tr>
<tr>
<td>13 inch OZ Racing 20.5 x 7.0-13 Hoosier R25B</td>
<td>2012 SUZUKI GSX-R600 599 cc 70 ps/10500 rpm 5.4 klf/8000 rpm</td>
<td>Naturally aspirated 4.5 L</td>
</tr>
<tr>
<td>Car No</td>
<td>School Name</td>
<td>Color(s)</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>21</td>
<td>Waseda University</td>
<td>Crimson &amp; White</td>
</tr>
<tr>
<td>22</td>
<td>Shizuoka Institute of Science and Technology</td>
<td>LEYTON Blue</td>
</tr>
<tr>
<td>23</td>
<td>Tokai University</td>
<td>blue</td>
</tr>
<tr>
<td>24</td>
<td>National Tsing Hua University</td>
<td>purple</td>
</tr>
<tr>
<td>25</td>
<td>Honda Technical College Kanto</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Tokyo University of Agriculture and Technology</td>
<td>Black</td>
</tr>
<tr>
<td>28</td>
<td>Sophia University</td>
<td>Red / Black</td>
</tr>
<tr>
<td>29</td>
<td>Kyushu Institute of Technology</td>
<td>Red</td>
</tr>
<tr>
<td>30</td>
<td>University of Yamanashi</td>
<td>gray</td>
</tr>
<tr>
<td>31</td>
<td>Tokyo University of Science, Yamaguchi</td>
<td>Orange</td>
</tr>
<tr>
<td>32</td>
<td>Kobe University</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Harbin Institute of Technology at Weihai</td>
<td>Black &amp; Blue</td>
</tr>
<tr>
<td>34</td>
<td>King Mongkut's University of Technology Thonburi</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Gifu University</td>
<td>Black</td>
</tr>
<tr>
<td>36</td>
<td>Kurume Institute of Technology</td>
<td>White Blue</td>
</tr>
<tr>
<td>37</td>
<td>Osaka Sangyo University</td>
<td>red/black/white</td>
</tr>
<tr>
<td>38</td>
<td>College of Industrial Technology, Nihon University</td>
<td>Yellow, Black and Red</td>
</tr>
<tr>
<td>39</td>
<td>Kanazawa Institute of Technology</td>
<td>Red &amp; Black</td>
</tr>
<tr>
<td>41</td>
<td>Institute of Technologists</td>
<td>blue</td>
</tr>
<tr>
<td>42</td>
<td>Kanazawa University</td>
<td>Black, Blue</td>
</tr>
<tr>
<td>Wheels &amp; Tires</td>
<td>Engine</td>
<td>Displacement</td>
</tr>
<tr>
<td>----------------</td>
<td>--------</td>
<td>--------------</td>
</tr>
<tr>
<td>13 inch O.Z. Racing 7J 20.5 × 7.0-13 Hoosier R25B</td>
<td>SUZUKI GSX-R400 L4</td>
<td>599 cc</td>
</tr>
<tr>
<td>10 inch Hoosier DOUGLAS 7.0/18.0-10</td>
<td>SUZUKI RMX-450Z</td>
<td>449 cc</td>
</tr>
<tr>
<td>10 inch Keizer Aluminum CL10, 18.0 × 7.5-10 Hoosier R25B</td>
<td>SUZUKI SV650 Bone-Up</td>
<td>698 cc</td>
</tr>
<tr>
<td>13 inch OZ Formula Student Magnesium 4H wheel Hoosier 20.5 × 7.0-13</td>
<td>Kawasaki ER650</td>
<td>649 cc</td>
</tr>
<tr>
<td>13 inch OZ Racing 20.5 × 7.5-13 Hoosier R25B</td>
<td>PC40E HONDA CBR600RR</td>
<td>599 cc</td>
</tr>
<tr>
<td>10 inch OZ Racing Magnesium Wheel Hoosier 16.0 × 6.0-10</td>
<td>Yamaha YZF250</td>
<td>571 ps/9200 rpm</td>
</tr>
<tr>
<td>13 inch RS Watanabe Hoosier 20.5/7.0-13 R25B</td>
<td>Kawasaki ZX600PE</td>
<td>599 cc</td>
</tr>
<tr>
<td>13 inch O.Z. Raching 7J 20.5 × 7.0-13 Hoosier</td>
<td>SUZUKI GSR600</td>
<td>729 cc</td>
</tr>
<tr>
<td>10 inch Keizer 19.5 × 7.5-10 Hoosier R25B</td>
<td>PC40E HONDA CBR600RR</td>
<td>600 cc</td>
</tr>
<tr>
<td>10 inch Keizer &amp; Hoosier 18.0’7.5</td>
<td>SUZUKI GSX-R600</td>
<td>599 cc</td>
</tr>
<tr>
<td>13 inch VOLK TE37 20.5 × 6.0-13 R25A Hoosier</td>
<td>SUZUKI/ GSX-R 600</td>
<td>799 cc</td>
</tr>
<tr>
<td>10 inch FL-T400 R RS watandie Magnesium 19.5 × 6.5-10 Hoosier Stick</td>
<td>SUZUKI GSX-R750</td>
<td>999 cc</td>
</tr>
<tr>
<td>10 inch FL-T450</td>
<td>SUZUKI GSX-R750</td>
<td>755 cc</td>
</tr>
<tr>
<td>10 inch Keizer 20.5’7.5-10 Hoosier Bias</td>
<td>Kawasaki ZX603EE</td>
<td>636 cc</td>
</tr>
<tr>
<td>13 inch OZ Racing 175/60-13 DUNLOP DREZZA03Q 20.5 × 7.0-13 R25B Hoosier</td>
<td>PEDES HONDA CBF450X</td>
<td>449 cc</td>
</tr>
<tr>
<td>13 inch TWS Mg Wheel, 20.5 × 7.0-13 R25B Hoosier</td>
<td>SUZUKI GSX-R600</td>
<td>729 cc</td>
</tr>
<tr>
<td>10 inch Hoosier 18.0 × 6.0-10 ROAD RACING</td>
<td>SUZUKI LT-R450</td>
<td>450 cc</td>
</tr>
<tr>
<td>10 inch keizer6 2.0 slick 18.0 × 6.0-10 Hoosier Bias rain 19.5 × 6.5-10 Hoosier Bias</td>
<td>SUZUKI LT-R450</td>
<td>450 cc</td>
</tr>
</tbody>
</table>
## Team Information (Vehicle Specifications)

<table>
<thead>
<tr>
<th>Car No</th>
<th>School Name</th>
<th>Color(s)</th>
<th>Frame</th>
<th>Body-work</th>
<th>Suspension 1 Front</th>
<th>Overall Length 1 Overall Height 1 Wheelbase 1 Front Track 1 Rear Track</th>
<th>Gross Vehicle Mass 1 Fr-Rr Weight Dist. 1 Ground Clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>Universitas Negeri Yogyakarta</td>
<td>Blue-White-Black</td>
<td>Steel Spaceframe</td>
<td>Carbon Fiber</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 2871 mm ② 1191 mm ③ 1550 mm ④ 1150 mm ⑤ 1100 mm</td>
<td>① 205 kg ② 45 - 55 ③ 59 mm</td>
</tr>
<tr>
<td>44</td>
<td>Prince of Songkla University</td>
<td>Blue</td>
<td>Steel spaceframe</td>
<td>CFRP</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 3017.4 mm ② 1223.6 mm ③ 1600 mm ④ 1260 mm ⑤ 1250 mm</td>
<td>① 230 kg ② 45 - 55 ③ 40 mm</td>
</tr>
<tr>
<td>45</td>
<td>Universitas Gadjah Mada</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Utsunomiya University</td>
<td>British Green</td>
<td>Steel spaceframe</td>
<td>GFRP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Hokkaido University</td>
<td>Green &amp; orange</td>
<td>Steel spaceframe</td>
<td>GFRP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Okayama University of Science</td>
<td>Black</td>
<td>Steel spaceframe</td>
<td>GFRP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Tottori University</td>
<td>Black</td>
<td>Steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 25868 mm ② 1193 mm ③ 1540 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 230 kg ② 45 - 55 ③ 60 mm</td>
</tr>
<tr>
<td>50</td>
<td>Niigata University</td>
<td>Deep green</td>
<td>Steel spaceframe</td>
<td>GFRP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Aichi Institute of Technology</td>
<td>Black</td>
<td>Steel spaceframe</td>
<td>GFRP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>The University of Kitakyushu</td>
<td>Green and White</td>
<td>Steel spaceframe</td>
<td>fiber-glass</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 2420 mm ② 1700 mm ③ 1200 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 270 kg ② 45 - 55 ③ 60 mm</td>
</tr>
<tr>
<td>53</td>
<td>Institut Teknologi Sepuluh Nopember</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Chiba Institute of Technology</td>
<td>blue &amp; black</td>
<td>Steel spaceframe</td>
<td>Carbon Fiber &amp; Fiber-carbon</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 2690 mm ② 1380 mm ③ 1250 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 250 kg ② 45 - 55 ③ 64 mm</td>
</tr>
<tr>
<td>55</td>
<td>Meisei University</td>
<td>Blue &amp; Black</td>
<td>Steel spaceframe</td>
<td>Styrene Board</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 2896 mm ② 1740 mm ③ 1200 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 250 kg ② 45 - 55 ③ 64 mm</td>
</tr>
<tr>
<td>56</td>
<td>The University of Tokyo</td>
<td>Metallic Blue</td>
<td>Steel Spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 2400 mm ② 1750 mm ③ 1200 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 275 kg ② 40 - 60 ③ 60 mm</td>
</tr>
<tr>
<td>57</td>
<td>TOYOTA technical College</td>
<td>White &amp; Blue &amp; Red</td>
<td>Steel spaceframe</td>
<td>FRP</td>
<td>① Front Double unequal length A-arm Push rod</td>
<td>① 2840 mm ② 1650 mm ③ 1200 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 250 kg ② 45 - 55 ③ 60 mm</td>
</tr>
<tr>
<td>58</td>
<td>Saitama University</td>
<td>Red</td>
<td>Steel spaceframe</td>
<td>CFRP</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 2770 mm ② 1670 mm ③ 1250 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 250 kg ② 55 - 50 ③ 45 mm</td>
</tr>
<tr>
<td>59</td>
<td>Sojo University</td>
<td>black</td>
<td>Steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 2973 mm ② 1650 mm ③ 1270 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 265 kg ② 45 - 55 ③ 35 mm</td>
</tr>
<tr>
<td>60</td>
<td>Teikyo University</td>
<td>blue</td>
<td>Steel spaceframe</td>
<td>GFRP</td>
<td>① Double A-arm Push rod</td>
<td>① 2858 mm ② 1580 mm ③ 1305 mm ④ 1270 mm ⑤ 1200 mm</td>
<td>① 250 kg ② 45 - 55 ③ 50 mm</td>
</tr>
<tr>
<td>61</td>
<td>Kindai University</td>
<td>black</td>
<td>Steel spaceframe</td>
<td>GFRP</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 2780 mm ② 1560 mm ③ 1135 mm ④ 1200 mm ⑤ 1200 mm</td>
<td>① 250 kg ② 45 - 55 ③ 30 mm</td>
</tr>
<tr>
<td>62</td>
<td>Nihon University College of science and technology</td>
<td>blue &amp; pink</td>
<td>Steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod</td>
<td>① 3115 mm ② 1640 mm ③ 1245 mm ④ 1140 mm ⑤ 1265 mm</td>
<td>① 200 kg ② 45 - 55 ③ 54 mm</td>
</tr>
<tr>
<td>Wheels &amp; Tires</td>
<td>Engine</td>
<td>Displacement</td>
<td>max. power</td>
<td>max.torque</td>
<td>Induction type</td>
<td>Fuel tank Volume</td>
<td>Shifter</td>
</tr>
<tr>
<td>---------------</td>
<td>--------</td>
<td>--------------</td>
<td>------------</td>
<td>------------</td>
<td>----------------</td>
<td>-----------------</td>
<td>---------</td>
</tr>
<tr>
<td>10 inch Keizer Aluminum Wheels</td>
<td>Husuqarna SM 630</td>
<td>3.87 kW/7000 rpm</td>
<td>48 Nm/5200 rpm</td>
<td>Naturally aspirated 3.4 Liter</td>
<td>Manual</td>
<td>Drive Chain with Drexler LSD</td>
<td>① Willwood PS-1 Calipers</td>
</tr>
<tr>
<td>18.0 × 6.0 Hoosier</td>
<td>Kawasaki ER-6N</td>
<td>673.3 HP/8000 rpm</td>
<td>565.7 N.m/6500 rpm</td>
<td>Bosch Electric Intank fuel pump 12 V (pressure5.5 bar), 3.5 L</td>
<td>Electronic Shift</td>
<td>Chain Drive &amp; Limited Slip Differential</td>
<td>① Disc brake w/ Brembo caliper</td>
</tr>
<tr>
<td>13 inch OZ 205/60-13 Hoosier</td>
<td>PC40E HONDA CBR600RR</td>
<td>600 cc</td>
<td>71.5 ps/12000 rpm</td>
<td>5.2 kg/7500 rpm</td>
<td>Naturally Aspirated 4.5 L</td>
<td>Manual</td>
<td>Chain drive &amp; Carbon LSD (ATS)</td>
</tr>
<tr>
<td>10 × 6 RS Watanabe 18.0 × 6.0-10 Hoosier</td>
<td>Kawasaki LE650</td>
<td>545 ps/5000 rpm</td>
<td>6.3 kg/4.100 rpm</td>
<td>Naturally aspirated 6.0 L</td>
<td>Manual</td>
<td>Chain Drive &amp; F.C.C Track</td>
<td>① 2 Outboard Wilwood calipers</td>
</tr>
<tr>
<td>13 inch RAYS TE37 Hoosier 4316 20.5 × 7.0-13 (C2500)</td>
<td>SUZUKI GSX-R600 (L5)</td>
<td>599 cc</td>
<td>69.4 ps/10,163 rpm</td>
<td>5.4 kg/9402 rpm</td>
<td>Naturally aspirated 6.5 L</td>
<td>Manual</td>
<td>Chain Drive &amp; F.C.C</td>
</tr>
<tr>
<td>13 inch OZ Racing Magnesium 190/505, 13 DUNLOP</td>
<td>YAMAHA YZ450FX</td>
<td>449 cc</td>
<td>40 ps/9000 rpm</td>
<td>3.0 kg/7000 rpm</td>
<td>Naturally aspirated 7.8 L</td>
<td>Manual</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing 7J &amp; 22 DUNLOP SLICK, Radial 190/190/50R13</td>
<td>S.H. Kawasaki Z650</td>
<td>649 cc</td>
<td>54 ps/7800 rpm</td>
<td>5.5 kg/6900</td>
<td>Naturally aspirated 4.1 L</td>
<td>Manual</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Terra Studen 205/50-13</td>
<td>ER650H Kawasaki Z650</td>
<td>649 cc</td>
<td>54 ps/7800 rpm</td>
<td>5.5 kg/6900</td>
<td>Naturally aspirated 4.1 L</td>
<td>Manual</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch RAYS TE37 Hoosier 20.5 × 7.0-13 R25</td>
<td>YAMAHA Venture Multi P-RP250MP</td>
<td>499 cc</td>
<td>80 ps/11250 rpm</td>
<td>5.2 kg/9000 rpm</td>
<td>Naturally aspirated 5.0 L</td>
<td>CVT</td>
<td>Chain Drive &amp; F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch RAYS TE37 160/55 VR13 YOKOHAMA ADVAN A005</td>
<td>M403E YAMAHA FZ-07</td>
<td>686 cc</td>
<td>73 ps/9800 rpm</td>
<td>4.9 kg/6500 rpm</td>
<td>Naturally aspirated 4.7 L</td>
<td>Manual</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch RAYS 20.5 × 7.0-13 DUNLOP</td>
<td>Suzuki PS06</td>
<td>636 cc</td>
<td>53 ps/7000 rpm</td>
<td>5.9 kg/4750 rpm</td>
<td>Naturally aspirated 4 L</td>
<td>Electronically Controlled CVT</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch RAYS 20.5 × 7.0-13 Hoosier</td>
<td>YAMAHA YZF-R6</td>
<td>599 cc</td>
<td>75 ps/15500 rpm</td>
<td>5.6 kg/9500 rpm</td>
<td>Naturally aspirated 5.4 L</td>
<td>Manual Paddle Shift</td>
<td>Chain Drive F.C.C</td>
</tr>
<tr>
<td>13 inch OZ Rim &amp; Tires Good year EAGLE RS 20 × 7.0-13</td>
<td>YAMAHA YZF-R6</td>
<td>599 cc</td>
<td>75 ps/15500 rpm</td>
<td>5.6 kg/9500 rpm</td>
<td>Naturally aspirated 5.4 L</td>
<td>Manual</td>
<td>Chain Drive F.C.C</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC LSD</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>13 inch OZ Racing Hoosier 205/60-13</td>
<td>Kawasaki EN650A</td>
<td>649 cc</td>
<td>50 ps/7500 rpm</td>
<td>5.2 kg/5500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual Electric Shifter</td>
<td>Chain Drive F.C.C TRAC</td>
</tr>
<tr>
<td>Car No</td>
<td>School Name</td>
<td>Colors</td>
<td>Frame</td>
<td>Body-work</td>
<td>Suspension</td>
<td>Overall Length</td>
<td>Overall Height</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------</td>
<td>------------------</td>
<td>----------------------------</td>
<td>----------------------------</td>
<td>-------------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>63</td>
<td>Setsunan University</td>
<td>White</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2810 mm</td>
<td>② 1182 mm</td>
</tr>
<tr>
<td>65</td>
<td>Kyushu University</td>
<td>navy blue</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2750 mm</td>
<td>② 1400 mm</td>
</tr>
<tr>
<td>66</td>
<td>University of Toyama</td>
<td>Yellow</td>
<td>steel space frame</td>
<td>GFPR</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2765 mm</td>
<td>② 1160 mm</td>
</tr>
<tr>
<td>67</td>
<td>Shizuoka Professional College of Automobile Technology</td>
<td>Deep blue &amp; orange two-tone</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2879 mm</td>
<td>② 1669 mm</td>
</tr>
<tr>
<td>68</td>
<td>Sebelas Maret University</td>
<td>Black, Red, Navy Blue</td>
<td>STKM 11A</td>
<td>Fiber-glass &amp; Fiber-carbon</td>
<td>① Double unequal length Pushrod, ② Double unequal length Pushrod</td>
<td>① 2805 mm</td>
<td>② 1193 mm</td>
</tr>
<tr>
<td>69</td>
<td>Osaka Prefecture University</td>
<td>navy blue</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2662 mm</td>
<td>② 1220 mm</td>
</tr>
<tr>
<td>70</td>
<td>Nishinippon Insutite of Technology</td>
<td>red</td>
<td>steel spaceframe</td>
<td>GFPR</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2596 mm</td>
<td>② 1243 mm</td>
</tr>
<tr>
<td>71</td>
<td>Hiroshima Institute of Technology</td>
<td>White</td>
<td>steel spaceframe</td>
<td>GFPR</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2700 mm</td>
<td>② 1272 mm</td>
</tr>
<tr>
<td>72</td>
<td>Tokyo Technical Collage Setagaya Campus</td>
<td>Blue</td>
<td>steel spaceframe</td>
<td>GFPR</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2816 mm</td>
<td>② 1187 mm</td>
</tr>
<tr>
<td>73</td>
<td>Southern Taiwan University of Science Technology</td>
<td>navy blue</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 3205 mm</td>
<td>② 1249 mm</td>
</tr>
<tr>
<td>74</td>
<td>Universitas Indonesia</td>
<td>Yellow - Red</td>
<td>Mild steel STKM 11A</td>
<td>Fiber-glass</td>
<td>① Double Wishbone A-arm with Push Rod, ② Double Wishbone A-Arm with Push Rod</td>
<td>① 3067 mm</td>
<td>② 1330 mm</td>
</tr>
<tr>
<td>76</td>
<td>U.A.S. Graz</td>
<td>navy blue</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 3196 mm</td>
<td>② 1187 mm</td>
</tr>
<tr>
<td>77</td>
<td>Doshisha University</td>
<td>black, Sky blue, white</td>
<td>steel spaceframe</td>
<td>GFPR</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 3205 mm</td>
<td>② 1249 mm</td>
</tr>
<tr>
<td>79</td>
<td>Kogakuin University</td>
<td>blue</td>
<td>steel spaceframe</td>
<td>CFPR</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2840 mm</td>
<td>② 1150 mm</td>
</tr>
<tr>
<td>80</td>
<td>Gunma University</td>
<td>blue</td>
<td>Steel Spaceframe</td>
<td>FRP</td>
<td>① Double unequal length A-Arm Push Rod, ② Double unequal length A-Arm Push Rod</td>
<td>① 2665 mm</td>
<td>② 1150 mm</td>
</tr>
<tr>
<td>81</td>
<td>Tokyo Metropolitan University</td>
<td>Black/ White</td>
<td>steel spaceframe</td>
<td>CFPR</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2840 mm</td>
<td>② 1150 mm</td>
</tr>
<tr>
<td>82</td>
<td>Kumoh National Institute of Technology / Kongju National University</td>
<td>Black &amp; Blue</td>
<td>Steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2700 mm</td>
<td>② 1080 mm</td>
</tr>
<tr>
<td>83</td>
<td>Hiroshima University</td>
<td>black &amp; purple</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>① Double unequal length A-arm Push rod, ② Double unequal length A-arm Push rod</td>
<td>① 2700 mm</td>
<td>② 1080 mm</td>
</tr>
<tr>
<td>Wheels &amp; Tires</td>
<td>Engine</td>
<td>Displacement</td>
<td>max. power</td>
<td>max. torque</td>
<td>Induction type</td>
<td>Fuel tank Volume</td>
<td>Shifter</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-----------------------</td>
<td>--------------</td>
<td>------------</td>
<td>-------------</td>
<td>----------------</td>
<td>------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>13 inch RAYS 180/520-13 Hoosier</td>
<td>① SUZUKI GSX-R600 K6</td>
<td>② 599 cc</td>
<td>③ 126 ps/13500 rpm</td>
<td>④ 6.9 kgf-m/11500 rpm</td>
<td>Naturally aspirated 5.5 L</td>
<td>Manual Electromagnetic shifter</td>
<td>ShaftTorsen</td>
</tr>
<tr>
<td>13 inch 7J Tan-ei-sya AI One Piece 20.5 × 7-0.13 Hoosier R325B</td>
<td>① PC40EHONDA CBR600RR</td>
<td>② 599 cc</td>
<td>③ 71 ps/9750 rpm</td>
<td>④ 5.4 kgf/7960 rpm</td>
<td>Naturally aspirated 6.2 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>13 inch VOLK RACING TE37 20.5 × 7-0.13 Hoosier Racing Tire</td>
<td>① SUZUKI RMX450</td>
<td>② 450 cc</td>
<td>③ 50 ps/7500 rpm</td>
<td>④ 3.4 kgf/7000 rpm</td>
<td>Naturally aspirated 5.0 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>10 inch Keizer Wheel &amp; 10 Inch Hoosier Drag slick &amp; WRS-2</td>
<td>K11605</td>
<td>② 649 cc</td>
<td>③ 69 ps/8500 rpm</td>
<td>④ 6.5 kgf/7000 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>13 inch RS Watanabe DUNLOP DIREZZA 03G</td>
<td>K11605</td>
<td>② 649 cc</td>
<td>③ 69 ps/8500 rpm</td>
<td>④ 6.5 kgf/7000 rpm</td>
<td>Naturally aspirated 10.0 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>13 inch RS WATANABE 155/65-13 BRIDGESTONE</td>
<td>K11605</td>
<td>② 660 cc</td>
<td>③ 54 ps/6500 rpm</td>
<td>④ 4.6 kgf/3500 rpm</td>
<td>Naturally aspirated 2.5 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>13 inch Aluminium Wheel 160/510-13 &amp; BRIDGESTONE bias</td>
<td>K11605</td>
<td>② 449 cc</td>
<td>③ 40 ps/9000 rpm</td>
<td>④ 4.0 kgf/7000 rpm</td>
<td>Naturally aspirated 5.0 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>13 inch SPEED STAR Al Wheel 175/60 R13 ADVAN A050</td>
<td>K11605</td>
<td>② 399 cc</td>
<td>③ 44 ps/9500 rpm</td>
<td>④ 3.8 kgf/7500 rpm</td>
<td>Naturally aspirated 5.0 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>7 × 13” E T 35 Winace FSAE Braid &amp; 7.2/20-13 Avon Tires</td>
<td>Internal combustion, Kawasaki Ninja ER6F - EX650E</td>
<td>② 650 cc</td>
<td>③ 8500 rpm</td>
<td>④ 7000 rpm</td>
<td>Natural, 6 Liter</td>
<td>Manual near steering wheel</td>
<td>Mechanical limited slip differential</td>
</tr>
<tr>
<td>———</td>
<td>20.0 × 7.5-13 R25B, Hoosier</td>
<td>① Kawasaki ZX600R-E40</td>
<td>② 599 cc</td>
<td>③ 9800 rpm</td>
<td>④ 8500 rpm</td>
<td>Natural Aspiration 4.0L</td>
<td>Manual</td>
</tr>
<tr>
<td>13 inch RAYS 20.5/7.0-13 Hoosier Bias</td>
<td>① PC40EHONDA CBR600RR</td>
<td>② 599 cc</td>
<td>③ 83 ps/12000 rpm</td>
<td>④ 6.0 kgf/11000 rpm</td>
<td>Naturally aspirated 5.5 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>10” 8.0 Kizer &amp; 18.0/7.5-10 R25B Hoosier</td>
<td>① HONDA CRF-450RX</td>
<td>② 450 cc</td>
<td>③ 40 ps/6000 rpm</td>
<td>④ 40 Nm/7500 rpm</td>
<td>Naturally aspirated 3.0L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>13 inch RAYS TE37 20.5/6.0-13 Hoosier</td>
<td>① PC40 HONDA CBR600RR</td>
<td>② 599 cc</td>
<td>③ 70 ps/11000 rpm</td>
<td>④ 5.4 kgf/9000 rpm</td>
<td>Naturally aspirated 5.0 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
<tr>
<td>13 inch OZ Racing Magnesium 170/515 R13 Kunoh 5700</td>
<td>Motor Specification</td>
<td>① Gasolin 4-Piston, 4-Stroke Engine, 599 Cc, CBR600RR (.08)</td>
<td>② Peak power(W) 78.7</td>
<td>③ 8 V 14.10 rpm</td>
<td>① lead battery storage</td>
<td>pneumatic shifter</td>
<td>Chain driven</td>
</tr>
<tr>
<td>13 inch RS Watanabe 180/520-13 Hoosier</td>
<td>Yamaha / YZ450FX</td>
<td>② 449 cc</td>
<td>③ 35 ps/9000 rpm</td>
<td>④ 3.5 kgf/7500 rpm</td>
<td>Naturally aspirated 4.0 L</td>
<td>Manual</td>
<td>Shifter</td>
</tr>
</tbody>
</table>
## Team Information (Vehicle Specifications)

<table>
<thead>
<tr>
<th>Car No</th>
<th>School Name</th>
<th>Colors</th>
<th>Frame</th>
<th>Body-work</th>
<th>Suspension</th>
<th>Overall Length</th>
<th>Overall Height</th>
<th>Wheelbase</th>
<th>Front Track</th>
<th>Rear Track</th>
<th>Gross Vehicle Mass</th>
<th>Fr.Rr Weight Dist.</th>
<th>Ground Clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>84</td>
<td>University of the Philippines</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>Yeungnam University</td>
<td>Black &amp; purple sprite</td>
<td>steel spaceframe</td>
<td>Carbon-Fiber-glass</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2875 mm</td>
<td>1600 mm</td>
<td>1180 mm</td>
<td></td>
<td></td>
<td>250 kg</td>
<td>45 - 50</td>
<td>70 mm</td>
</tr>
<tr>
<td>86</td>
<td>Universiti Putra Malaysia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E1</td>
<td>Nagoya University EV</td>
<td>White Pearl</td>
<td>Steel spaceframe</td>
<td>CFRP</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2985 mm</td>
<td>1188 mm</td>
<td>1350 mm</td>
<td></td>
<td></td>
<td>300 kg</td>
<td>42 - 58</td>
<td>27 mm</td>
</tr>
<tr>
<td>E3</td>
<td>Tohoku University EV</td>
<td>White</td>
<td>Steel Spaceframe</td>
<td>CFRP</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2640 mm</td>
<td>1050 mm</td>
<td>1360 mm</td>
<td></td>
<td></td>
<td>300 kg</td>
<td>40 - 60</td>
<td>40 mm</td>
</tr>
<tr>
<td>E4</td>
<td>Tongji University EV</td>
<td>black, white</td>
<td>carbon fiber monocoque</td>
<td>carbon fiber</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2860 mm</td>
<td>1155 mm</td>
<td>1220 mm</td>
<td></td>
<td></td>
<td>240 kg</td>
<td>48 - 52</td>
<td>40 mm</td>
</tr>
<tr>
<td>E5</td>
<td>Harbin Institute of Technology at Weihai EV</td>
<td>Orange/Silver/Black</td>
<td>One Piece CFRP Monocoque</td>
<td>CFRP</td>
<td>Double Unequal Length A-arm/ Pull Rod; Double Unequal Length A-arm/ Pull Rod</td>
<td>2950 mm</td>
<td>1200 mm</td>
<td>1180 mm</td>
<td></td>
<td></td>
<td>200 kg</td>
<td>44 - 56</td>
<td>30 mm</td>
</tr>
<tr>
<td>E6</td>
<td>National Institute of Technology, Ichinoseki College/Iwate University EV</td>
<td>blue</td>
<td>steel spaceframe</td>
<td>CFRP</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2600 mm</td>
<td>1400 mm</td>
<td>1300 mm</td>
<td></td>
<td></td>
<td>420 kg</td>
<td>30 - 70</td>
<td>40 mm</td>
</tr>
<tr>
<td>E7</td>
<td>Kanagawa University EV</td>
<td>blue</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2800 mm</td>
<td>1255 mm</td>
<td>1250 mm</td>
<td></td>
<td></td>
<td>320 kg</td>
<td>45 - 55</td>
<td>60 mm</td>
</tr>
<tr>
<td>E8</td>
<td>TOYOTA technical College EV</td>
<td>White &amp; BlueRed</td>
<td>Steel spaceframe</td>
<td>FRP</td>
<td>Front Double unequal length A-arm Push rod; Rear Double unequal length A-arm Push rod</td>
<td>2720 mm</td>
<td>1198 mm</td>
<td>1311 mm</td>
<td></td>
<td></td>
<td>300 kg</td>
<td>45 - 55</td>
<td>50 mm</td>
</tr>
<tr>
<td>E10</td>
<td>Shizuoka Institute of Science and Technology EV</td>
<td>LEYTON Blue</td>
<td>steel spaceframe</td>
<td>CFRP</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2800 mm</td>
<td>1170 mm</td>
<td>1200 mm</td>
<td></td>
<td></td>
<td>310 kg</td>
<td>45 - 55</td>
<td>40 mm</td>
</tr>
<tr>
<td>E11</td>
<td>Toyota Technical college Tokyo EV</td>
<td>white</td>
<td>steel spaceframe</td>
<td>Fiber-glass</td>
<td>Double wishbone push rod; Double wishbone push rod</td>
<td>2680 mm</td>
<td>1260 mm</td>
<td>1270 mm</td>
<td></td>
<td></td>
<td>400 kg</td>
<td>55 - 45</td>
<td>40 mm</td>
</tr>
<tr>
<td>E13</td>
<td>Toyohashi University of Technology EV</td>
<td>Carbon Black</td>
<td>CFRP Monocoque and spaceframe</td>
<td>CFRP</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2700 mm</td>
<td>1210 mm</td>
<td>1200 mm</td>
<td></td>
<td></td>
<td>205 kg</td>
<td>49 - 51</td>
<td>30 mm</td>
</tr>
<tr>
<td>E15</td>
<td>National Tsing Hua University EV</td>
<td>purple</td>
<td>steel spaceframe</td>
<td>Carbon-fiber</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>2768 mm</td>
<td>1134 mm</td>
<td>1260 mm</td>
<td></td>
<td></td>
<td>290 kg</td>
<td>48 - 52</td>
<td>30 mm</td>
</tr>
<tr>
<td>E16</td>
<td>Guangdong University of Technology EV</td>
<td>red white</td>
<td>steel spaceframe</td>
<td>carbon fiber</td>
<td>Double unequal length A-arm Push rod; Double unequal length A-arm Push rod</td>
<td>3037 mm</td>
<td>1185 mm</td>
<td>1210 mm</td>
<td></td>
<td></td>
<td>284 kg</td>
<td>50 - 50</td>
<td>40 mm</td>
</tr>
<tr>
<td>E19</td>
<td>INSTITUT TEKNOLOGI SEPULUH NOPEMBER EV</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E20</td>
<td>Mie University EV</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E21</td>
<td>Kyushu Institute of Technology EV</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wheels &amp; Tires</td>
<td>Engine</td>
<td>Displacement</td>
<td>max. power</td>
<td>max. torque</td>
<td>Induction type</td>
<td>Fuel tank Volume</td>
<td>Shifter</td>
<td>Final Drive &amp; Differential</td>
<td>Brakes</td>
<td>Unique Features &amp; Notes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>--------</td>
<td>--------------</td>
<td>------------</td>
<td>-------------</td>
<td>----------------</td>
<td>------------------</td>
<td>---------</td>
<td>---------------------------</td>
<td>---------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02.13” Magnesium wheel, 4-hole fixed by bolts 20.5 × 7.0-13 R25B Hoosier</td>
<td>1-Li-Po</td>
<td>333 V/378 V</td>
<td>6.2 kWh/20 Ah</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 inch OZ Racing 205/510 &amp; 20.0-7.5-13 R25B Hoosier</td>
<td>1-Li-Po</td>
<td>333 V/378 V</td>
<td>6.2 kWh/20 Ah</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 inch OZ Racing 20.5 × 7.0-13 R25B Hoosier</td>
<td>1-Li-ion</td>
<td>273.6 V/302.4 V</td>
<td>8.2 kWh/30 Ah</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10inch Keizer Wheel &amp; 18.0 × 7.5-10 Hoosier R25B</td>
<td>1-Li-ion</td>
<td>518 V/588 V</td>
<td>6.8 kWh/13.2 Ah</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 inch RAYS TE37 20.5 × 0.0-10R25 &amp; 20.5×7.0×10R25A Hoosier</td>
<td>1-Permanent magnet synchronous (Non brush), EM207, 2units</td>
<td>① 2 piston ISR Calipers</td>
<td>② 2 piston ISR Calipers</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13inch Rays VOLK TE37 rim &amp; Hoosier 20.5 R25B tires</td>
<td>1-Li-ion</td>
<td>120 V/131.2 V</td>
<td>4.8 kWh/40 Ah</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>wheel RS WATANABE</td>
<td>1-Hi-Performance, AC35-26.25,1 unit</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 inch KEIZER 10 inch Hoosier</td>
<td>1-Li-ion</td>
<td>6.2 kwh/20 Ah</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 inch G.speed G-02 165/50 R15 YOKOHAMA Bluetime</td>
<td>1-Advanced DC TL, XP-1227 1unit</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 inch RAYS TE37 R25B 20.5 × 6.5-13 Hoosier Bias</td>
<td>1-Permanent magnet synchronous (Non brush), Zero FXS,1 unit</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rays 13”6 inch width, Aluminum, Forged 1pc, 38 mm offset Hoosier 20.5 × 7.0-13</td>
<td>1-Li-ion</td>
<td>6.5 kWh/48 Ah</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 inch Keizer/Hoosier 43105</td>
<td>1-Permanent magnet synchronous (Non brush), EM208, 2unit</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>Naturally aspirated 6 L</td>
<td>Manual (pneumatic cylinder shift)</td>
<td>① 2 outboard</td>
<td>② 2 outboard</td>
<td>pneumatic cylinder shift 3D pinft intake handmade Carbon steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Car No</td>
<td>School Name</td>
<td>Colors</td>
<td>Frame</td>
<td>Body-work</td>
<td>Suspension</td>
<td>Overall Length</td>
<td>Overall Height</td>
<td>Wheelbase</td>
<td>Front Track</td>
<td>Rear Track</td>
<td>Fr.Rr Weight Dist.</td>
<td>Ground Clearance</td>
<td>Gross Vehicle Mass</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------</td>
<td>--------</td>
<td>-----------</td>
<td>-----------</td>
<td>------------</td>
<td>----------------</td>
<td>----------------</td>
<td>-----------</td>
<td>--------------</td>
<td>------------</td>
<td>---------------------</td>
<td>------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>E22</td>
<td>Central South University EV</td>
<td>Dark blue</td>
<td>steel spaceframe</td>
<td>carbon fiber</td>
<td>Double unequal length A-arm Push rod</td>
<td>2950 mm</td>
<td>1420 mm</td>
<td>1600 mm</td>
<td>1200 mm</td>
<td>1150 mm</td>
<td>230 kg</td>
<td>45 : 55</td>
<td>40 mm</td>
</tr>
<tr>
<td>E23</td>
<td>UNIVERSITAS ISLAM INDONESIA EV</td>
<td></td>
<td></td>
<td></td>
<td>Double unequal length A-arm Push rod</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10 inch Aluminum alloywheel rim & Hoosier18.0*7.5-10

Permanent magnet synchronous (Non brush) , Emrax228, 1unit

LIFUN

Manual

Chain drive and Cusco limited slip differential

2 outboard TCS, DRS
<table>
<thead>
<tr>
<th>Wheels &amp; Tires</th>
<th>Engine</th>
<th>Induction type</th>
<th>Shifter</th>
<th>Final Drive &amp; Differential</th>
<th>Brakes</th>
<th>Unique Features &amp; Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 inch Aluminum alloywheel rim &amp; Hoosier18.0*7.5-10</td>
<td>1. Permanent magnet synchronous (Non brush), Emrax228, 1unit 2. 40[kW] 3. 100[kW] 4. 80[Nm]</td>
<td>1. LIFUN 2. 400 V/450 V 3. 7.03 kWh/17 Ah</td>
<td>Manual</td>
<td>Chain drive and Cusco limited slip differential</td>
<td>1. 2 outboard 2. 2 outboard</td>
<td>TCS, DRS</td>
</tr>
</tbody>
</table>
1

Kyoto Institute of Technology

**Members**

- Yoshibuko Naoki
- Minoru Ota
- Dai-Suke Iba
- Yasumasa Komaki
- Kenta Okamoto
- Yosuke Otoi
- Matsatsugu Kitadai
- Tatsuya Koida
- Rinpei Sakata
- Naoki Matsuo
- Koki Matsumoto
- Hiroshi Hijjata
- Yukina Kato
- Risa Kadobayashi
- Daiki Doi
- Takuya Tani
- Ryoichi Nakajima
- Ryo Nishiyma
- Syunpei Niiizaki
- Takayuki Zukawa
- Maoto Kawano
- Saki Kinoshita
- Yosuke Kimura
- Yuki Kudo
- Ritsuka Gomi
- Yoshishumi Saji
- Masaya Daimon
- Kureha Tatsukaki
- Tsatsuhiro Hirano
- Ryosuke Yokoyama
- Junpei Kishi
- Mochio Omori
- Maki Nakaguchi
- Tatsuki Hurukawa
- Ryoya Marumaya
- Hidori Miyajima
- Genri Yamanaka
- Naoki Yoshikawa
- Yusuke Nakata
- Mio Hatakenaka
- Yuma Ishihara
- Masahiro Ueda
- Shohei Nobuchi
- Ryosuke Mimami
- Keie Yoshikawa
- Yuta Yoshimura
- Yuki Inagaki
- Masahiro Itatani
- Kaoru Takehama
- Hikaru Miyaki

**Team Information (Members and Sponsors)**

Under the new concept “G” which included the meaning of brushing up the knowledge and skill that having been introduced in the vehicle last year and improving drivability.

- Shibaura Institute of Technology

**Members**

- Itsuko Sawa
- Dai Watanabe
- Hiyousu Saito
- Yosuke Shimizu
- Akari Nagakura
- Yudai Igarashi
- Kouhei Maruyama
- Kaito Hosoda
- suga tatsuhiro
- Kota Yamashita
- Masataka Nakamura
- Fumiya Yamaguchi
- Ryo Nishikio
- Kinase
- Matsukawa Misuzu
- Naoki Numano
- Miyu Hamanaka
- Yuki Mitsui
- Ryusei Kaito Yamashita
- Masataka Nakamura
- Fumiya Yamaguchi
- Ryo Shirasaki
- Yoshiki Shinomiya
- Adusa Suzuki
- Reiki Sekiguti
- Takuma Tani
- Yuki Tsuchiya
- Sota Dokko
- Yuya Nagao

**Car Features and Team Aspirations**

Under the new concept “G” which included the meaning of brushing up the concept of last year’s “Goblin”, the new vehicle “SG05” further reduced the weight of the vehicle and updated the aerodynamic device. Together with the team, we aim to win the overall in missed last year.

**3**

Nagoya Institute of Technology

**Members**

- Asuka Shimodaira
- Kazuhiro Kitamura
- Hiroyuki Shimizu
- Yosuke Yoshiyasu
- Yoshiaki Taguchi
- Kentai Kawabe
- Hirohumi Yamaguchi
- Kanta Imado
- Akihumi Kawai
- Sho Kikuchi
- Miharu Yahata
- Takaya Saito
- Kazuma Kobayashi
- Ami Ogiso
- Dashi Katagiri
- Kiyoko Masakura
- Yuta Fujii
- Yuyto Nakagawa
- Fujika Hayashi
- Kansai Uemura
- Nanako Kawa
ehi

**Car Features and Team Aspirations**

N.1.T. 16 has a concept of light weight, low center of gravity and low inertia of traditional masterpieces, and has developed vehicles with the goal of brushing up of the new technology introduced in the vehicle last year and improving drivability.

We aim for overall victory, the team will work hard together.

**4**

Nihon Automobile College

**Members**

- Yuasa Nishihaka
- Yasuhito Hayakawa
- Mitsuhiro Yobe
- Hiroki KADON
- Hiroki OHKIWA
- Shinichi Azuma
- Motoki Yuki
- Motoki Kani
- Keisei Hidaka
- Ichiro Ohsuda
- Yuki Kumagai
- Shunya Kawan
- Takuma Sakamaki
- Shuzo Satozuka
- Takumi Toyoda
- Tetsuya Hyoudou
- Narumi Miyazono
- Yuki Miyama
- Ryouta Iida
- Yuki Iida
- Yuki Uchida
- Masato OGASAWARA
- Kouji Oawari
- Yohi KANN
- Kousuke Goto
- Hiroshi SAito
- Nobutomo SHINONIWA
- Adasa Suzuki
- Reiki Sekiguti
- Takuma Sato
- Yuki Tsuchiya
- Sota Dokiyo
- Yuga Nagaco
- Takehisa Nishizaka
- Junte Naguchi
- Katsushi Higa
- Takahiro Hiran
- Misaki HATANAKA
- Kiyoshi Funabashi
- Yuki Hotaka
- Yuuki Horii
- Kohei Matsuki
- Ren Mandoko
- Masaki Miyahara
- Takumi Yoshioka
- Dai Okuhara
- Hiroki Uchijima
- Keisuke Washiyama
- Shota Yaraage
- Takumi Takeda
- Hirofumi Tada

**Car Features and Team Aspirations**

The main concept of FFN-09 has been decided as “Fusion with Tradition” in consideration of adopting the new technology actively in addition to knowledge and skill that have been cultivated. Subtracting two seconds from the lap time in the endurance event has been targeted. Therefore the two-cylinder engine has been equipped in order to increase in power while saving vehicle weight. The team is tightly united to win the competition.

**Team Information (Members and Sponsors)**

- IHI, HKS, RTR, AT, TOYOTA, SI, Pegasus, OZ, Kosei, TOYOTA, IT, TEC, Kaga, IHI, SHIBA, KITASATO, Shimizu, Santoku, MIYOSHI, MIRAI, Toshima, our goal “to win this competition and achieve three consecutive.” This season. There were so many difficulty and pressures, however we had overcome these issues and improved many parts.

Our car “GDF-13” is fast!! We will definitely win the overall in missed last year.

- Team sponsors

- WFN(SEV), TAN-EI-SYA WHEEL SUPPLY(TWS), TMC(RS-R), NISSAN PARTS CHIBA SALES, Nissin Kogyo, FUKAI MFG, HIGO MFG, Ful Sainaru, PLE- MFG, Project M, Hoki bigedan, MYOBON INFORMATION SYSTEMS, MASTERS BROS, MHSUKE MFG, KOMIYAMA, MDSU, Mito, Nissei airp. SOUSI-COMP, KONE, IE, ITO, ALL LLC
5 Yokohama National University

- Members
  - Yusuke Shihibashi, Yasuakazu Saito, Fukuda Shotaro, Mayu Tanaka, Hideki Suwa, Yuma Nishitjuji, Kazuya Jouno, Haruto Shinomiya, Kentaro Nishikawa, Yu Takenaga, Sugiyama Hiroaki, Tomoya Suzuki, Sakuya Imoto, Osawa Shunta, Yuko Yokoyama
  - Kiichi Arako, Yasukazu Sato, Mizuki Takagishi, Naoya Akagawa, Otomo Takumi, Yusuke Shiibashi, Kawaguchi Yasuo, Fukuda Shotaro, Mayu Li Xiaojie, Yoichiro Nagatsu, Hidetoshi Hayafuji
  - Hiroki Saito, Takuji Kuroda, Taisei Tadachi, Sorachi Fujimoto, Ryotaro Namiki, Ayano Sone

- Team sponsors
  - IDAJ, MF Matsumoto, Calsonic Kansei, Kinokuni enterprise, Keihin, Kondo Kagaku, Sankei Giken Kogyo, TECHNOIL
  - We will aim for the 6th prize, which is our earnest wish on our beast that evolved normally and aged.

- Car Features and Team Aspirations
  - Car Features: pneumatic paddle shifting
  - Full set of aerodynamic package
  - Launch Control
  - Electronic Throttle
  - Team Aspirations: Top 6

6 Tongji University

- Members
  - Ning Youbo, Li Xiaojie
  - JAPON, DENSO, TopLine product, Nicole Racing Japan, Nippon Oil Pump, Nippon Light Metal, Nippon Plate Seiko, Brave Auto, Honda Motor, MARUBENI INFORMATION SYSTEMS, RIDON, INOUE SPECIAL STEEL, SAKAE KOUKAN, SHUNA KOUKAN, syou-sakuya Imoto, Osawa Shunta, Yuki Yokoyama, Kentaro Nishikawa, Yu Takenaga, Sugiyama Hiroaki, Tomoya Suzuki, Sakuya Imoto, Osawa Shunta, Yuko Yokoyama

- Team sponsors
  - JTEKT, Continental, Mooser Electronics, GEDORE, EOS & DI, Rheinmetall Automotive, IDEO, ZF, NSK-Warner, AXALTA, AVL, Eplan, CommNow, UREAL, NOK, MITSUBISHI, RUB SYSTEMS, RUBTC, Texas Instruments, ARAMCORE, IMK, NGK, Infiniton, Sensata, AITAC, Airpods, Yamaha, Flying, Nissan, WV, Standard, Titan, ANSYS, IPG, MBC, Mathworks, Altair
  - We worked on improving the weaknesses of our car we had in previous one.
  - In order to achieve a best handing, we set a goal of skid pad 5.00sec.

- Car Features and Team Aspirations
  - Car Features: electronic throttle
  - Monocoque
  - Launch Control
  - Electronic Throttle
  - Team Aspirations: Top 6

7 Meijo University

- Members
  - JAPON, DENSO, TopLine product, Nicole Racing Japan, Nippon Oil Pump, Nippon Light Metal, Nippon Plate Seiko, Brave Auto, Honda Motor, MARUBENI INFORMATION SYSTEMS, RIDON, INOUE SPECIAL STEEL, SAKAE KOUKAN, SHUNA KOUKAN, syou-sakuya Imoto, Osawa Shunta, Yuki Yokoyama, Kentaro Nishikawa, Yu Takenaga, Sugiyama Hiroaki, Tomoya Suzuki, Sakuya Imoto, Osawa Shunta, Yuko Yokoyama

- Team sponsors
  - We worked on improving the weaknesses of our car we had in previous one.
  - In order to achieve a best handing, we set a goal of skid pad 5.00sec.

- Car Features and Team Aspirations
  - Car Features: electronic throttle
  - Monocoque
  - Launch Control
  - Electronic Throttle
  - Team Aspirations: Top 6

8 Tokyo University of Science

- Members
  - IDAJ, UF Matsumoto, Calsonic Kansei, Kinokuni enterprise, Kohei, Kondo Kogaku, Sanpei Okamoto, Shigeki Otsubo, TECHNOIL JAPAN, ENERG, TopLine product, Nicole Racing Japan, Nippon Oil Pump, Nippon Light Metal, Nippon Plate Seiko, Brave Auto, Honda Motor, MARUBENI INFORMATION SYSTEMS, RIDON, INOUE SPECIAL STEEL, SAKAE KOUKAN, sony
  - HITAP, HI-LEX, FUKAI MFG, MAKINO JIDOSHA, MathWorks, MITSUMI, MIDORI PRECISIONS, MEGUKOSHI MSG, YAMAHA MOTOR, UNIONDENSHI, RAINBOW SPORTS, LASERTEC, WAXO CHEMICAL, WADA WELDING
  - We worked on improving the weaknesses of our car we had in previous one.

- Team sponsors
  - JTEKT, Continental, Mooser Electronics, GEDORE, EOS & DI, Rheinmetall Automotive, IDEO, ZF, NSK-Warner, AXALTA, AVL, Eplan, CommNow, UREAL, NOK, MITSUBISHI, RUB SYSTEMS, RUBTC, Texas Instruments, ARAMCORE, IMK, NGK, Infiniton, Sensata, AITAC, Airpods, Yamaha, Flying, Nissan, WV, Standard, Titan, ANSYS, IPG, MBC, Mathworks, Altair

- Car Features and Team Aspirations
  - Car Features: electronic throttle
  - Monocoque
  - Launch Control
  - Electronic Throttle
  - Team Aspirations: Top 6

- NO DATA
Kyoto University

- Members
  - Jun Nagao
  - Iwao Yamaji
  - Shinpei Inoue
  - Yuuki Hamasaki
  - Masaki Hukao
  - Harumi Noguchi
  - Yuu Maruyama
  - Akihiro Togashi

- Car Features and Team Aspirations
  We are on the way to final goal. With updating the car, we promise to push on toward the victory.

- Team sponsors

Chiba University

- Members
  - Yosuke Kanesaka
  - Yuasuo Moriyoshi
  - Kazuyoshi Kouno
  - Kazuya Ogawa, Yuya Ishiduka, Tomoya Watanabe, Akari Matsufuzi, Sena Harada, Shuhei Ikeda, Shuhei Suzuki, Okada Kentaro, Yasuo Moriyoshi, Daigo Izumi, Jun Nagao, Yui Mitsuhashi, Kazuyoshi Kouno, Hisashi Ishihara

- Car Features and Team Aspirations
  Set the concept of “Run For Win ~Action to always win~” to the development goals of the machine, focusing weight saving and lowering center of gravity based on quantitative targets.

- Team sponsors

Shizuoka University

- Members
  - Tatsuki Murakami
  - Masaki Motozawa
  - Kazuyuki Ohtaka, Yuya Ishiduka, Tomoya Watanabe, Akari Matsufuzi, Sena Harada, Shuhei Ikeda, Shuhei Suzuki, Okada Kentaro, Yasuo Moriyoshi, Daigo Izumi, Jun Nagao, Yui Mitsuhashi, Kazuyoshi Kouno, Hisashi Ishihara

- Car Features and Team Aspirations
  It has been 3 years since we changed the engine layout. We brushed up the last year’s vehicle that we finished the entire event for the first time in 6 years and aim for a single rank in the total ranking of our desire with “Hamakaze” developed under the concept of “Dive to Drive”.

- Team sponsors
  - Shin Nippon Teiki, Shiba Iron Works, IDAJ, Wake Chemical, SUZUKI World Haranematsu, SUZUKI, MRS, F.C.C., DENGU, MATCHWORKS Works, FUJ LIGHT HON, KOKYO, High tech, NTN, Kanakou, Geemar, Honda Kizaki, Takao Tanaka, WEDO, CYBERNET, Fukai MFG, Toho Tanax, Umezuawa Gakujo, KYOWA, Toy Soiki, Nissin Kagak, KHI, KINOKUNI Enterprise, F.C.C., KINOKUNI Enterprise, Kogyo U, Kubota, GRAPHITE DESIGN, Kochi, KOBOY, Kikuyo Akimoto, YAMAGAMI, Okiyama, Hikouki, Mazuda Aoikai, Chubukaken, Daikou, Nissin Kogyo, TMC, Asahi Kasei Construction Masato, Suzuki Astra, Fuji, STL, Iwakura, DAIYOTA, MEIWA, Quick Hamana, Shizuoka University Faculty of Engineering Center for Creative Engineers, Shizuoka University, takayanagi, Hamamatsu Active Machine Industry Organization, Kobayashi Industrial, SAKORI LTD., Kunimoto DAYTONA, MIBU, Quick Hamana, Shizuoka University Faculty of Engineering, Chiba University, University Car Club, Chiba University Formula Project OBOG, Honda Meister Club, Racing Garage ENOMOTO.

Osaka University

- Members
  - Yui Mitsutahi
  - Hisashi Ishihara
  - Daigo Izumi
  - Shoji Tsushima

- Car Features and Team Aspirations
  The goal of this year is winning a prize. In order to achieve the goal, we designed our machine, focusing weight saving and lowering center of gravity based on quantitative targets.

- Team sponsors
University of Fukui

Members

Car Features and Team Aspirations
This fiscal year, we have developed a vehicle that allows you to enjoy not only the pleasures but also ownership itself while driving concept “Pleasure with Formula”. All members will aim for endurance running in Group A, winning the Japan Automobile Manufacturers Association Chairman’s Award, and winning the 10th overall ranking as a target.

Team sponsors

Tokyo City University

Members
Tatsuya Yachi, Yuji Miyara, Daizirou Ishii, Koudai Sato, Naoto Kawano, Daiki Fukuhara, Yuki Hiruta, Yosuke Sakamoto, Yuki Funase, Hikari Nagami, Syouhei Wada, Tatsunori Miura, Bunta Takase, Syu Yamada, Ryousuke Wada, Riki Chida, Keisuke Kodama, Syouichirou Nagai, Kaito Kanemoto, Hirotaro Ochi, Hiroki Igarashi, Hiroyuki Otani, Masaya Suzuki, Syunsuke Itto, Masaya Syouda, Masashi Simazaki, Yuki Ino, Yoshinari Negishi, Yosuke Nagano, Kenta Tomizawa

Car Features and Team Aspirations
This year we set up a two-year plan. This year’s vehicle M2018 aimed at a vehicle that enhanced vehicle responsiveness, with the concept of “Response machine” as its concept. As the first year of the two-year plan, we will complete the first step as a foundation and aim for the sixth overall.

Team sponsors

Nippon Institute of Technology

Members
Kousuke Monzen, Michio Nakano, Toshiyuki Yasuhara, Takanori Miyachi, Satoru Takawaza, Tatsuya Saki, kouichi Sonoda, Yuuki Ameimiyai, Fumiya Kawasima, Takumi Tomatu, Kichi Takano, Masahiko Obana, Shunsuke Suzuki, Akimasa Hamaguchi, Akhiro Turuta, Taiki Maejima, Namiaki Yutaro, someya reo, sakamoto shori, Sone Yuuki, Katayama Koshi, Machida Rei, ishikawa takumi, Kokubu Hiroki, Kashiwabara Yuta, Yanagi Motofumi

Car Features and Team Aspirations
This year, we have changed design considerably from last year’s vehicle aiming at improving exercise performance by weight reduction of chassis. Approximately 30 kg We aim to win within 10th and 5th successive race in a lightweight vehicle.

Team sponsors

Okayama University

Members
Yutaka Hiruma, Nobuyuki Kawahara

Car Features and Team Aspirations
Last year, I emphasized reliability and achieved complete competition finish. This year we will pursue speed and aim for the top ten.

Team sponsors
Team Information (Members and Sponsors)

17 KASETSART UNIVERSITY

Members
CP Patcharakorn Wattanapanom FA Prapot Kunthong MBR Yasinthorn Seebusad, Nutthanon Nukoolidit

Car Features and Team Aspirations

Team sponsors

18 Ibaraki University

Members
CP Keita Moriyama FA Souichiro Nishino MBR Daisuke Kunihara, Nobuaki Tsuboi, Hikaru Fushimi, Hiroto Tanaka, Shun Nikaidou, Yuki Oka, Takuya Murata, Daiji Kudo, Yuki Kaitou, Daishi Takahashi, Wataru Higuma, Akihumi Odanaka, Yuto Ohkuma, Ryo Kono, Junya Fukumoto

Car Features and Team Aspirations

We decided this year's machine concept as "Optimum F". Following last year's machine concept Fastest with Ease (compatibility of speed and ease of driving), we aim for overall victory by Optimization of various "Forces" that decide vehicle movement and the various "Functions" of each parts.

Team sponsors

19 Ritsumeikan University

Members

Car Features and Team Aspirations

We updated almost all parts. We will do our utmost. We will do our best.

Team sponsors

20 Osaka Institute of Technology

Members

Car Features and Team Aspirations

Team last year anniversary 10 Anniversary of the 10 Played all event finishers in the second machine. Our team since its inception "than anything else experience" has been building a team philosophy, our own machines. 11 regalia of the year aims to finish in the dynamic events, podium. Machine of the year REG11 will make the cornering of powerful 4-cylinder engine. Aiming at podium in specialized tuning machines.

Team sponsors

NO DATA
Waseda University

**Members**

CP Yuto Fuji
FA Izumi Ishi
FA Tomoyuki Miyashita
FA Makoto Sato
MBR Takahiro Suzuki
Hiroaki Ogawa
Jun Onodera
Jun Tomita
Takahiro Arai
Takahiro Hanada
Kodai Uchiyama
Daiki Suzuki
Toshihito Tatsuoka
Tetsuhito Katahara
Shun Igarashi
Nagisa Itou
Ryu Kishin
Keita Kamimura
Shota Aonuma
Tatsuya Maruyama
Takahiro Ichigé

**Team sponsors**

NTN, KYB, JUNIOR MOTOR PARK Quick HANNU, SUZUKI, SolidWorks Japan,
Taisyo, Nakagawa Sangyo, Nihon Piston Ring, MAHLE JAPAN, UD Trucks, LifeRing,
Rasonic, Japan, Landmark technology, RAC, Asso International, Igus, Ishihara Radiator,
WEST RACING CARS, Ueda, F.C.C., rnb Hanbit, OZ Japan, Auto Force, KINOKUNI Enterprise,
KYO-EI Industrial, KYOSEI, KYOWA Industry, KOHSHIN CHEMICAL, KOTORA, XAM Japan,
Shichifuku Kiraoku, Sumitomo Wiring System, 3M Japan, DAI, T.CRAFT NECTO, TECHNOIL JAPAN,
nishimura Tre, Imagin Kage, Japan Li-pica, FUKAI MFG, PRO-TECCTA, PLAT, MISUMI Group, Moto Liberty, UACJ,
RYOBI, ASAH SPRING Manufacturing, Sakai Industry, TAMACHI INDUSTRIES, DMM.com

**Car Features and Team Aspirations**

With the concept of "high limit performance and easiness of putting it out", we updated the design such as power train system and aero parts. We will challenge 10th overall, which we could not achieve last year, again.

Shizuoka Institute of Science and Technology

**Members**

CP Shota Sugita
FA Takashi Nozaki
FA Zhu Ning
Tadanori Yanai
FA Ryuuya Kurebayashi
FA MasATOMO Furuya
FA Naoki Ueguchi
Kento Kubota
Shun Shitaou
Hiroki Shizuhata
Elise Nakano
Tomotaka Nagai
Rina Yamada
Keito Syukushima
Erika Fujita
moriya agata
keisuke adachi
kazuishige okamoto
naoyuki kashiwagi
yuuse kinoshita
ryoya saito
tomohiro suzuki
natsu serizawa
ryo honda
kazumasa matsu
kaito muramatsu
hiroki yano
kenta yamauti
yuya yamamoto
sho watanabe
ayumu oshibo

**Car Features and Team Aspirations**

We tried maturing machines aiming for ultimate durability that I could not achieve last year. We are aiming for more than 15th overall as a whole more than last year!

Tokai University

**Members**

CP Yuta Tsukimura
FA Hideaki Kato
FA Masashi Yoshinaga
Shun Takahashi
FA Hiroki Nakamichi
FA Yuto Kubota
FA Taiga Kombatsu
Kota Yamamoto
FA Ryota Murata
FA Shouhei Shimizu
FA Shinya Kasai
FA Shoon Toma
FA Kota Maeda
FA Ryo Suzuki
FA Rirai Yamashita
FA Motoki Shimizu
FA Leo Sakata
FA Yushiuki Fujii
FA Kento Nishiya
FA Nozomu Muiga
FA Kei Cha Woon
FA Taichi Yamagishi
FA Yukihiro Nishiyama
FA Hiroya Matsuura
FA Shun Takahashi
FA Kyotomi Kayano
FA Aoi Tsuchiya
FA Yuki Kimura
FA Hinata Tokutake
FA Kento Fukuchi
FA Satoru Murasawa
FA Rica Nishida
FA Yuto Ito
FA Ryota Konagaya

**Team sponsors**

Suzuki, DAIKIN, Shinsha Iron Works, SOLIDWORKS, TORII, UNIVANCE,
NTN, DAYTONA, DANDO KGIO, THK, KYOWA KGIO, Sensata Technologies,
GETKIE, Tyco Electronic, YAZAKI, IRS, OGUSU INDUSTRY, SHOEI, Fuku MFG, Yutaka Giken, Minoba, PROTRAD, XAM JAPAN,
ipu, NTN omazaki, ISR, Sumitomo Wiring Systems, KYO-EI Industrial, WEST RACING CARS,
FUJI COMMUNICATIONS, KOITO, Fuji Kanes, Bata Carries, TOSIBA, Suzuyo Shoji, Suzuyo System Technology
SUZUKI, KENSETSU, Shizuoka Bill Service, ARTNER, NISSIN KOGIO, Fuji Seimitsu, KURE Engineering, IDAJ, LORD, KINOKUNI, NHK SPRING, SHIBATA, JST, HKS, Fuji Corporation, BIERNE, LASTHOPE, PLUS µ

National Tsing Hua University

**Members**

CP LIN
FA LIN, Y-HSIANG
FA Lin, Chao-An
MBR POE, WILLIAMS, YU, HUNG, CHING-YU, CHIU, CHEN, TZU-CHING, WANG, YUN-CHI, WU,
JUI HO, LÀI, NIEN-CHUN, CHAO, CHEN, TZU-SHENG, TUNG, WEI-TING, YEH,
CHEN, LEE, PEI-JU, LIN, TING-WEI, FAN, CHI-CHUN, WU, SHAOCHI,
Chen, TAI - JUNG, LIU, YU-WEI, HSU, EN-WEI, TSAY, CHEN-YANG, CHOU,
TZU-CHIH, CHEN, YU-AN, CHAN, CHING-JUI, HSIEH, SHENG-HAN,
CHEN, ZUO-REN, CHEN, YU-RU, CHIU, YU-LIN, LUO, YOU-WEN, CHEN,
CHENG-ChUN, HAN, LE, HSU, CHENG-HUAN, LIN, Y-HSIANG

**Car Features and Team Aspirations**

This year is the third year that we participate in the competition. Although the short history that we have, we have made progress in our ranks. But we don’t stand still, we manufacture two cars (one is EV, the other is ICV) in this year JSAE. Moreover, Due to getting more familiar with the design of race cars, we hope that we will make big progress in the 2018 JSAE.

**Team sponsors**

Adata, Eltech, Araygo, KYOCO, Inc., ICP, DAS JIYC, Racingbro, KS POWER, sRacer SpeedTek,
Elzawa, TAIWAY LTD, FCC, WeMug Co.LTD, T&K ENTERPRISE Co., LTD, FOUNDER LAND,
WAHLEE, cPhd, DYSIS PAINT, Triones, ENERSUGEN, CHROMA ATE INC., Honyu Yu Electric Co., Ltd, Chew Time Enterprise Co.LTD, Robert Bosch Gmbh, Delta Electronics, Inc., YEN SUN
TECHNOLOGY CORP., KSS, powertronics, SINBON, Advantech Co., Ltd, Keysight Technologies,
System Access Company Ltd, Igus ® Inc., ENDORCH Co.LTD, ASAIZA INDUSTRIAL Co., LTD,
FORMOSA TAFFETA CO., LTD, YAHANIN
25 **Honda Technical College Kanto**

**Members**

**Car Features and Team Aspirations**
- **Team sponsors**

26 **Tokyo University of Agriculture and Technology**

**Members**

**Car Features and Team Aspirations**
- **Team sponsors**

28 **Sophia University**

**Members**

**Car Features and Team Aspirations**
- “The Final Evolution” is the SR17’s latest vehicle, focused on redefining the aerodynamic package, improving design, and reducing overall weight from its predecessors. Our main goal is to build a car that is competitive at an international playing field.

29 **Kyushu Institute of Technology**

**Members**

**Car Features and Team Aspirations**
- In the current fiscal year, with the failure of the last year’s aim, we aimed at making the winning machine by positive development such as introducing the team’s first aero device and completely self-made electronic throttle. With the new technology, we aim to recapture the single number.

**Team sponsors**
30 University of Yamanashi

● Members
  CP Masanao Yanagisawa  FA Hirohumi Tsunoda  MBR

● Car Features and Team Aspirations
  In order to realize the machine concept "Man Machine Communication", we reviewed all parts and challenged new things. We are aiming for the overall ranking within 10th place with YFR 18 developed to improve operability.

● Team sponsors

31 Sanyo-Onoda City University

● Members

● Car Features and Team Aspirations
  The concept of the vehicle in this fiscal year is "maneuverability between linears" same as that of the last fiscal year. To realize the concept, we made low center of gravity and weight saving of each part. We are to complete all events for 3 consecutive years and rank in the top 15.

● Team sponsors

32 Kobe University

● Members

● Car Features and Team Aspirations

● Team sponsors

33 Harbin Institute of Technology at Weihai

● Members
  CP Beihong Liao  FA Jianfeng Wang  MBR

● Car Features and Team Aspirations
  HRT was established in November 2009, and it is one of the national teams to participate in the first event of FSC. Based on domestic but look international, and four stations in SFJ and one in FSG showing the world Chinese FSAE style. Besides HRT is also the pioneer of the monocoque, carbon fiber axle, suspension, and one-piece full carbon fiber rim.

● Team sponsors
  Guangwei, Shanske, Wanfeng, MITSUBISHI MOTORS, continental, MOTUL, changgu, IMK, ANSYS, MSC, igus, IPG, TUOYU, cashem
Team Information (Members and Sponsors)

34 King Mongkut's University of Technology Thonburi

● Members
  CP Phunyawat Thongnual FA Asst, Prof.Anak Khantachawana FA Asst, Prof.Chawin Chantarasesanawong FA Dr.Danai Phacharuehsana
  MBR Anakom Kanoksilp, Siriganya Kampanthong, Tananun Panthong, Theerapat Thongbai, Meen Masamandana, Mekkaradeeta Kalantarinda, Tassinut Sutthiwong, Thanakorn Thanakij, Tharanat Sueboonprathueng, Anan Achavasuntrakul

● Car Features and Team Aspirations

● Team sponsors

35 Gifu University

● Members
  CP Junpei Kunda FA Satoshi Kikuchi MBR koichi itou, hiroto itou, masaki osumi, syohei otsubo, kazuki okada, masahiko kudou, syouta kuni, waki sasadai, hiroki sumiya, shin seido, yuta takahashi, eito horiyama, ryuta makita, maseko yagi, tomo yamada, syogo yoshikawa, yusuke ochiai, sota nakabayashi

● Car Features and Team Aspirations
  In this year, Our team concept is "maturity of machine". We remedied problems of last year and pursued high quality machine. In this year, the aim of our team is to complete all races 3 years in a row. And we'll aim for within the 15th place.

● Team sponsors

36 Kurume Institute of Technology

● Members
  CP Taiki Miyamoto FA Daisuke Azuma FA Shigeru Ikeda FA Kouichi Kajiyama MBR Ryousuke Hirakawa, Yuki Hattori, Takahiro Kihara, Naoya Mada, yoshino satou, Keita Takahashi, Ryousuke Miyanaka, Junya Sasaki, Takuma Ono

● Car Features and Team Aspirations

● Team sponsors

37 Osaka Sangyo University

● Members
  CP Mana Murata FA Hiroyuki Ueda FA Takashi Maruyama MBR Daichi Yamasaki, Daiki Yoshimoto, Muneaki Okuda, Kazuma Terada, shimada yuta, Ryuichi Sakinaga, Kazeki Yamasaki, Mikiya Morimoto, Motoharu Kakuwaki, Ryochi Wada

● Car Features and Team Aspirations
  We adopt long wheelbase, wide track width, and high nose cone for this year’s vehicle in order to improve aerodynamic performance. We will do our best to complete the full distance in all dynamic events and to be ranked in the top 20 in overall ranking at the convention.

● Team sponsors

38 College of Industrial Technology, Nihon University

- **Members**
  - Naoto Hirai FA
  - Susumu Takahashi FA
  - Kosuke Suzuki MBR

- **Car Features and Team Aspirations**
  - CIT-18 promotes the development of vehicles based on the concept of HANDY.
  - I aim for completion of all events and updating the team’s top level.

39 Kanazawa Institute of Technology

- **Members**
  - Shigeki Takabatake FA
  - Hajime Gontani MBR

- **Car Features and Team Aspirations**
  - This year, our team reviewed the Vehicle motion and change of the tuning number of revolutions, weight reducing to fulfill the new KIT-18 model vehicle concept “Improvement of cornering ability”. Our goal is to finish all events completely and win in the top 16 teams at overall ranking.

41 Institute of Technologists

- **Members**
  - Souichi Narita FA
  - Kaoru Hara FA
  - Minoru Mitui MBR

- **Car Features and Team Aspirations**
  - This fiscal year’s vehicle aims at improving cornering performance based on the concept of improving drivability.
  - We aim for within 15th overall.

42 Kanazawa University

- **Members**
  - Sho Tsuzuki FA
  - Noboru Hieda MBR
  - Satoko Katagiri, Kouki Kosugi, Ryo Nakagawa, Hiroki Shimagawa, Yoshikazu Yokoyama, Ryuehi Oiwa, Yuki Yoshimoto, Yoshitoshi Shimeio, Naoya Higashii, Gaku Shimoymara, Hikaru Nakagawa, Hibiki Sakai, Masaki Maegawa, Ikuto Yoshida, Yamato Yonemura, Jiseon Hong, Masaaki Nozaki, Yoshitaka Haino, Taichi Nakamura

- **Car Features and Team Aspirations**
  - The concept of KF2018 is “Prime Performance”. On the basis of our concept, we pursued cornering performance and drivability as basics of racing car. Our vehicle has been improved considerably compared with last year’s. We aim at winning higher level prize with KF2018.
Team Information (Members and Sponsors)

43 Universitas Negeri Yogyakarta

- **Members**
  - CP Robi Febrianto
  - FA Zainal Arifin
  - MBR Indra Susila
  - Gea Lurudancang
  - Elga Fajar Kurniawan
  - Abdul Rosyid
  - I Wayan Yogi Arta
  - Wahyu Arya Ruswanto
  - Dicky Putra Kurniawan
  - Rizki Septiana
  - Nur Chailid Faizu
  - Enggar Fata
  - I Kadek Warjaya
  - Jihan Fathinuriza Zain
  - Zulfa Laila Nur Azkiya

- **Car Features and Team Aspirations**
  Formula Garuda 18 (FG18) is designed to focus on weight reduction, stability handling, and efficiency. We use 600cc single cylinder engine with Integrated Control Systems. As one of the delegations of Indonesia, we hope to reach the best result and to have a great finish on Top 20 Overall.

44 Prince of Songla University

- **Members**
  - CP Jedsadakorn Thinnakorn
  - FA Wacharin Kaewapichai
  - FA Chayut Nuntadusit
  - FA Sarawut Gonsrang
  - MBR Kantapit Meetam
  - Tanawat Satjakul
  - Pakpum Klaewkla
  - Patsapon Binrohim
  - Romrampa Songthong
  - Panida Jitsatorn
  - Kunrada Chaimanee
  - Wichayut Senaphak
  - Srimeechai
  - Rattiya Surakhamhaeng
  - Annob Puckdeewanich
  - Supanat Vachiraanun
  - Kiattisak Obo
  - Ingkarat Khanti
  - Sunisa Tohkwan
  - Worawat Wongjarasthanakorn
  - Adisorn Kanchit
  - Taksin Phetrat
  - Ditsayapon Tanawat Satjakul
  - Pakpum Klaewkla
  - Patsapon Binrohim
  - Romrampa Songthong
  - Panida Jitsatorn
  - Kunrada Chaimanee
  - Wichayut Senaphak
  - Gine Vaughn Vivero
  - Tanakorn Sukkato

- **Car Features and Team Aspirations**
  Car Features: Including the strength of the structure of the car. And the system design of the car. In order to be optimal in driving. Team Aspirations: Let our team advance the top teams in the competition.

45 Universitas Gadjah Mada

- **Members**
  - CP Fajar Fitrahadi Danda
  - FA Fauzun, S.T., M.T., Ph.D.
  - FA Akmal Irfan Maidji
  - M.Eng
  - MBR Fajar Fitrahadi Danda
  - Hanif Adyatma Herindra
  - Thareq Akbar Arya Yudhistira
  - Nyoman Arya Wiyiyawan
  - Arinta Budhi Nughra
  - Farhan Wahyu Pratama
  - Gilang Sandy Firdaus
  - Hafidz Mitthah Rosyadi
  - Wernmas Ardya Iftihar
  - Rifqi Dwantara
  - Nadia Nur Azkiya
  - Muhammad Kamal Ardi Putra
  - Rian Achmad Wildan Anisanto
  - Rezki Eriyando
  - Endang Pertiwi
  - Erinda Septyaningrum
  - Adrianus Prabowo Gurinton
  - Made Bilan Asasia Binov
  - Arva Naufal Rachmanokara
  - Duta Adi Heriawan
  - Alvinhi Mohizzhar Iseko
  - Andhira Jyesta Lalita Fadhila Noer Hafiezha
  - Cahyo Wibi Yogiswara
  - Fadel Maulana
  - Adipura Pratiwi
  - Muhammad Adlian Hawari
  - Rifqi Dwantara

- **Car Features and Team Aspirations**

46 Utsunomiya University

- **Members**
  - CP Yasuaki Hichi
  - FA Naoto Kato
  - MBR Kento Hasizume
  - Yusuke Inaba
  - Akihiko Asahi

- **Car Features and Team Aspirations**

- **Team sponsors**

47 Honda Motor, Mitsubishi Fuso Truck and Bus, IGASHIRA MOTOR PARK, ARVOU, Honda Tech Fort, Takigasaki Automobile Maintenance Pans, SYBERNET, Nitco, NICHMOLD, NIPPON PAPER CRECIA, Solidworks, SATO SEIKI, Utsunomiya Technical High School, NSK, UESAWA WORKS, MISUMI Group, KYODA, InFec, FUJISHAFT, NISSIN KGKYO, YUTAKA, PLOT, HI-LEX CORPORATION, Fuji Seimitsu, THK, WEST RACING CARS, TAKAHASI Working Machine, Tochigi Prefectural Prefectural Industrial Technology College, NOK, Yuhara Mtg, ATS, MTN, KINOKUNI, FUKAI, ACM Tochigi, Yachiyo Industry, ASAHI KASEI CONSTRUCTION MATERIALS, ISHIKAWA INK, Kigima Sheet Paint, MEITEC, Masuda Internal Medicine Clinic, Hayashi Dental Office, SYNTEX, NEMOTO Surgery Gastronomic Clinic, ZF Japan, Sumitomo Wiring Systems, HKS, Michinoeki Roman no yu Ha, DENS0, FARMERS—FOREST
Following the disappointing result of last year, this year we have been repeating test runs, we aim to complete all types of events and higher prizes designing and manufacturing with the focus on machine maturity. After order than 30th.

The concept of our car NU-18 is “Reliability”. By focusing on improving relitivity. We will fight for “Final 6”.

Hokkaido University

Members
Takuma Matsuo
Hideyuki Ogawa
Takemi Chikahisa
Yutaka Tabe
Gen Shibata
Yoshimitsu Kobashi
Takuya Kainuma
Takuya Imai
Ryohei Kukutsu
Haruki Morinaka
Yusuke Ishimatsu
Syusei Ueda
Akihide Takano
Tsubasa Sendou
Takumi Kondou
Rizumu Murakami
Hiroki Satou
Keigo Sawada
Keita Onodera
Kentaro Aso
Yoshito Uno
Tinami Hukui
Taiga Hamazaki
Ayaka Miyatake
Hiroya Motohashi

Car Features and Team Aspirations
Following the disappointing result of last year, this year we have been designing and manufacturing with the focus on machine maturity. After repeated test runs, we aim to complete all types of events and higher prizes that we could not achieve last year.

Team sponsors
Honda Motor, TOYOTA Corolla Sapporo, MIS Hokkaido, TBK, Shiba Iron Works, NTN, DAIHEN Welding and Mechatronics System, IDAJ, SOLIDWORKS Japan, Software Cradle, ALTAR ENGINEERING, VI-grade Japan, MathWorks Japan, Minabe, ESKAuto, M-Cubic, TOYOTA Rent a Car SAPPORO, BUG DMG MORI, MSF, TaiseiKogyo, Lasermax Hokkaido, Technal Japan, Sankyo Radiator, Taihelyo Ferry, New Chinese Motorland, MISUMI, Nippon LightMetal, Sugimoto Metal Manufacturing, ASPECT, F.C.C., HOKKAIDO SHEARING, Fuji Semitsu, KYOWA KOGYO, Sarabetsu Village, NISSIN KOGYO, Fukui MFG, INGING, CUSCO, Tyc Electronics Japan, ASSIST, Yutaka Giken, Ishikawa Metal Manufacturing, DENSO, Works Belt, La Foret Institute, Hijiguchi, ROBTEX, Kanemichi Camera, Ishiraha Metal Industry, NHK spring, ICHIKOH, DMM.make, Hokkaido Polytechnic College, Hokkaido University Faculty of engineering Department of Mechanical and Intelligent System Engineering, FHT DB

Okayama University of Science

Members
Keita Unagi
Chihiro Kondo
Kenta, Naoya Yoshida,
Takayuki Yamamoto, Shunpei Ueda, Naoto Tsuchihata, Hirokuni Kojima, Takeru Ishihara

Car Features and Team Aspirations
While inheriting the basic concept of F-650, and develop as a goal of improving relitivity. We will fight for “Final 6”.

Team sponsors

Tottori University

Members
Yuta Ochiai
Naoki Kawamura
Ryuji Muramatsu
Kei Makabe, Mahiro Yoshii, Shoya Ueda, Atsuhiko Honsho, Koki Nishigaki, Kato Iruho, yuto shimizu, tatushi yamamoto, takahiro maeda,
Takumi Tanimura, Yusuke Kubota, Asami Doi, Tomohiro Ito, Toshiki Nishigaki, Kato Iruho, yuto shimizu, tatsushi yamamoto, takahiro maeda,
Kei Makabe, Mahiro Yoshii, Shoya Ueda, Atsuhiko Honsho, Koki Nishigaki, Kato Iruho, yuto shimizu, tatushi yamamoto, takahiro maeda,

Car Features and Team Aspirations
Having Yamaha Motor’s single-cylinder engine at the head of the list, we have reviewed a lot of points and included various new efforts to this year’s machine named TF18. We hope we can show our appreciation to all the people who supported us at the Student Formula competition.

Team sponsors
Yamaha Motor, Hitachi Metals, ICEE (Innovation Center for Engineering Education, Tottori University), Eyestec, CEF, joyful ecology!, Mersinteil, MERSFORS, WAKO CHEMICAL, arto Osaka, Radiance, Than9, R’s R, NTN, SOLIDWORKS, Nissin Kogyo, MISUMI, THK, Yamaneikai, FUJAKI MFG, WEST RACING CARS, F.C.C., INABA Driving school, Heisei ‘Bonito broth powder with flying tea’, Saki monokobukkankiryuu, momocoolie, Kyusu kouyou, BIKE MECHA SERVICE, KOSEI ALUMINUM, TIRE SHOP T2

Niigata University

Members
Kataoka Daichi
Takui Haneda
Yasumasa Hasegawa, Ryoya Umino, Kataoka Kota, Risa Iwakata,
Takumi Sato, Daichi Ikarashi, Taichi Sudo, Yabe Hayato, shuuichiro shimoyma, Rei Sasaki, Hiroki Suzuki, inukai kazuki, Shauqi Mazlan, Ryo Mukainakano, Yoshitumu Tsuchinuma, Kota Yumoto, Kaiki Miyakawa, Hayato Honda, Ryo Yamanouchi, Tsubasa Honda, Kazunori Yahata, Yoshiki Maeda, Kohei Hasegawa

Car Features and Team Aspirations
The concept of our car NU-18 is “Reliability”. By focusing on improving basic performance, we will aim for completing the all events and better order than 30th.

Team sponsors
Suzuki, THK, PMC, Alutea-engineering, Nissin Kogyo, Sumitomo Rubber Industries, NTN, Wako’s, Misumi, Racing Service Watanabe, F.C.C., SOLIDWORKS Japan, AVO/Motec Japan, OBARA GEAR INDUSTRY, TAKAHASHI Machinery, SHOWA DENKO, KINOKUNI Enterprise, Tec-Nagasawa, Igu, OZ Japan, KUBOTA, Kyoji Sangyo, Sumitomo DENSO, DAIDO KOGYO, HARDLOCK Industry, FUKAI Seisakujo, FCC, NOK, Honda Yatake, MARUSEN CRAFT, Kobayashi Seisakusho, Sunright, Shindo, RAD, ALTERRACE, Honda Japan, Sakamoto-engineering, STR-tech, Nippon-laco, Kinokuni-e, NIFCO, ISIKAWA INK, Sunayama, MISUMI, Watanabe, NOK, Department of Mechanical and Production Engineering Niigata University, Alumni association of Niigata University, Niigata University whole school class reunion, Niigata University department of engineering class reunion
51 Aichi Institute Of Technology

**Members**
- Yuya Ota
- Kohei Takeda
- Yoshiaki Nishijima
- Hidenobu Ohtah
- Shuichi Takada
- Yusuke Matsuzaki
- Asuka Shimizu
- Akira Zindo
- Kouga Fukui
- Takashi Nagai
- Ryuya Yamaq
- Mikio Kobayashi
- Ryoichi Ichinose
- Shinya Aoki
- Nakamura Riku
- Kensuke Fukuya
- Ryoga Kawai
- Sato Yui

**Car Features and Team Aspirations**
We improved the problems of the previous fiscal year and further reduced weight to improve drivability. We also focused on improving the reliability of the vehicle and nurturing the driver with the aim of completing the vehicle at an early stage. This fiscal year we will complete all types of dynamic examination and aim for the highest ranking.

**Team sponsors**
- Yamaha Motor Co., FT TECHNO CO., alttech
- AIT Student Challenge Project, MAMASHU

52 The University of Kitakyushu

**Members**
- Shodai Ren
- Yoshiyama Sadami
- Hiroki Tyo
- Ryota Fukunaga
- Mitsutoshi Yasuhisa
- Masaki Nakamot
- Masatake Yamaguchi
- Kazuki Sumi
- Takehiro Isomoto
- Atushi Yamaji
- Yudai Kobaru
- Tomoki Miyajima
- Kazuki Watanabe
- Takashi Akamatsu
- Yoshinori Matsuo
- Takeo Nishida
- Takuto Araki
- Yuki Asano
- Naoya Inoshita
- Tomoya Ueda
- Takuya Nishitera
- Ryo Kudou
- Shinma Okamoto

**Car Features and Team Aspirations**
This season, our team’s concept is “The pursuit of speed”. We work hard to participate in all dynamic events and finish endurance.

**Team sponsors**
- Kawasaki Heavy Industries, F.C.C., SolidWorks
- Nissan
- SUMITOMO RUBBER INDUSTRIES
- Software Cradle, THK, TOYOTA Rent a Car

53 Institut Teknologi Sepuluh Nopember

**Members**
- Wahyu Cahyo Utomo
- Witiantyo
- Maulana Syarif Habibi
- Rafi Rasyad
- Fandy Septian Arison
- Yoga Fajar Firmansyah
- Satrio Haryo Prakoso
- Septyan Abdullah
- Aliitio Fatat Bahisn
- Hanun Anibah Raminah
- Cahyono
- Ade Dijenka
- Egy Meirizkah Nasridi
- Tiantia Ani
- M. Khairunissa
- Khoirul Khuluk
- Kahfi Adhiatma
- Billy Firmanysah
- Wahyu Subagijo
- Shofia Cahyono
- Ade Djienka
- Egy Meirarizka Nurfadillah
- Tantya Ani
- M. Prakoso
- Septiyen Abdullah
- Alittio Fatah Yasin
- Hanun Anibah Raminah
- Takuya Nishitera
- Ryo Kudou
- Shinma Okamoto

**Car Features and Team Aspirations**
It isn’t necessary to shift a gear in moving because a driven CVT is being used, and there is a feature which can be concentrated in driving. We achieve the first goal as “dynamic running the whole distance of all events” and get a high score by each examination!

**Team sponsors**
- Yamaha Motor, Yatsu Shoju, KEIYO BEND, NTN, VSN, F.C.C., PMC, FUKAI MFG, Sumitomo Wiring Systems, JATEC, Software Cradle, Nissin Kogyo, Altair Engineering, General Engineering, Saito PRESS, Fuji Seimitsu, Nakastra, Yamaha B-techn, AUTOLAND TECHNO, TET’S RV CENTER, NOZAMA HONDA
55 Meisei University

- **Members**
  - Hirofumi Ishiguro, FA
  - Takahito Kawahara, FA
  - Takefumi Miyamoto, FA
  - Masashi Koyama, FA
  - Nobuaki Kamei, MBR
  - Tatsunobu Yamada, Masaki Izumi, Hikaru Usunaga, Yutaro Ara, Yuki Itabashi, Ryota Konayashi, Tomoki Negishi, Kenito Tomita, Sakura Koyamatsu, Mai Harada, Shugo Okumura, Takuya Ogijwa, Yuto Takahashi, Jun Watanabe, Keito Nakamura, Takuya Nagata, Tailei Hayashi, Keisuke Fukami, Ryouhei Satou, Yuki Nanaumi, Seo Jae-hoon, Takeshi Ueda

- **Car Features and Team Aspirations**
  The completion of all dynamic events. The characteristic of the vehicle establishes the anteroposterior side and is monoshock suspension. I adopt this suspension method in Meisei University from 2011, and it is the eighth year in this year. I can expect the reduction of the part mark and the lightweighting by it. In addition, I improved large displacement volume by having changed the engine from the single cylinder 450cc carburetor to two cylinder 688cc injection.

56 The University of Tokyo

- **Members**
  - Daichi Okazaki, FA
  - Kohei Kusaka, MBR
  - Yoshihi Maeda, Asahi Ueda, Shungo Azuma, Kei Kato, Yutaro Kofuji, Yoshihito Murakami, Takahiro Inokuchi, Shuta Ikaro, Ryo Koike, Takehiro Kitahara, Shimon Honda, Takuya Ikeda, Yasuhiro Yunoki, Keichiro Kondo

- **Car Features and Team Aspirations**
  Our concept for this year is "Easy Drive". With a challenging machine introducing a side by side construction, an electronically controlled CVT, and a 4-link De Dion axle rear suspension, we hope to cross the finish line for the first time since our restart in 2016.

57 TOYOTA Technical College NAGOYA

- **Members**
  - Kyosuke Iwaki, FA
  - Tetu Hayakawa, FA
  - Kazunori Takahashi, FA
  - Kenichi Kubota, FA
  - Shiro Kaga, FA
  - Hidenobu Miwa, FA
  - Keisuke Yamashita, FA
  - Ryota Tanigawa, MBR

- **Car Features and Team Aspirations**
  We aim to complete all dynamic events and float up the title position. We are reviewing all parts and realize the cost down and diet. SU-02; the second serial number declared the concept "Light and Right Aspirations."

58 Saitama University

- **Members**
  - Keita Takahashi, FA
  - Hiroaki Hirahara, FA
  - Yohei Yamada, FA
  - DONGHYUK KANG, MBR
  - Tomotaka Uemura, Atsuhiko Togemaki, Shota Akimoto, Yuki Suzuki, Taku Kojima, Koki Murakami, Hayato Takagi, Makoto Funada, Yuta Kobayashi, Taisha Ishikawa, Kaito Kobayashi, Kazuma Mitsuboshi, Narumichi Kawasaki, Shota Kondo

- **Car Features and Team Aspirations**
  SU-02: the second serial number declared the concept “Light and Right Response”. We are reviewing all parts and realize the cost down and diet. We aim to complete all dynamic events and float up the title position.
59 Sojo University

- **Members**
  - CP: tsunoda hikaru  [FA] ikuta yukenor [MBR]

- **Car Features and Team Aspirations**
The vehicle of this year raised “Deep up Compatible tuning performance with resilience” as the concept, We burush up last year’s vehicle and strive to improve driverability and vehicle followability. Ensure trouble shooting to fully demonstrate the potential of the vehicle, and do our best to aim for the completion of all events that are also special hope.

- **Team sponsors**

60 Teikyo University

- **Members**

- **Car Features and Team Aspirations**
The vehicle of this fiscal year aims to “complete all event finish” with the concept of “high drivability”

- **Team sponsors**

61 Kindai University

- **Members**

- **Car Features and Team Aspirations**

- **Team sponsors**

62 College of Science and Technology, Nihon University

- **Members**

- **Car Features and Team Aspirations**
This year machine NU-CST/016 is realize operation easy driving position, and eliminate the habit of engine, and improve the maintainability. We designed it with the goal of these three. This year, we aim to complete all the events and win JumpUp prizes.

- **Team sponsors**
  - YAMAHA, R Industry MAKI, SCC Distribution JAPAN, KINOKUNI Enterprise, Kohara Gear Industry, Sankyo Tatsuyama, SANWA PLATING INDUSTRY, SHIGEMATSU WORKS, JONAN KEY, Job Tasso, SUZUKI, Software Cradle, SOLIDWORKS JAPAN, TAIYO OIL, TOYOENSO, Nagao Chemtex, Department of Mechanical Engineering, College of Science and Technology, Nihon University, NHK SPRING, FUKAI MFG, PLUS µ, PLOT, Minebea, RACING SERVICE Watanabe, Wako CHEMICAL, F.C.C, NOK, NT DATE ENGINEERING SYSTEMS, NTN, SEVENTH NIGHT, VSIN
Setsunan University

Members

<table>
<thead>
<tr>
<th>CP</th>
<th>Kojima Yuto</th>
<th>FA</th>
<th>Masaaki Horie</th>
<th>FA</th>
<th>Toshiki Kuwata</th>
<th>MBR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Honoka Miyauchi, Kensuke Kato, Yudai Mastuka, Shota Yamanaka, Keisuke Ogawa, Yui Shimitzu, Sora Tsuchiya, Takuma Kakuchi, Kyosuke Sugihara, Terutoshi Nishizawa, Shunya Ichimura, Masaki Shikimi, Yeongho Bae, Sano Haruki, Shingo Mizuno, Dai Kondou</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Car Features and Team Aspirations

We put "concept of ease of driving" as the concept, weighted and improved operability. We aim to complete all kinds of events that we could not achieve at last year's event.

Team sponsors


KYUSHU UNIVERSITY

Members

<table>
<thead>
<tr>
<th>CP</th>
<th>Ikemi Masasi</th>
<th>FA</th>
<th>Moriue Osamu</th>
<th>MBR</th>
<th>Hayato Wachi, Muto</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Reona, Kentaro Kitabatake</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Car Features and Team Aspirations

Team sponsors

NO DATA

University of Toyama

Members

<table>
<thead>
<tr>
<th>CP</th>
<th>Akinori Yamada</th>
<th>FA</th>
<th>Tetsuo Aida</th>
<th>FA</th>
<th>Atsumu Tezaki</th>
<th>MBR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tetsuya Hashigaya, Ryota Tsucida, Hiroshi Kata, Yusuke Imai, Takumi Hashigaya, Tatsuki Atsumi, Tatsuya Kamiigishi, Kosuke Imaizumi, Yoshihiro Netsu, Yasuhaaru hobo, Ryo Ohashi, Yui Mori, Ryota Asano, Taira Yuge, Mitsumasa Teramoto, Yudai Takado, Nishiyoshi Ryo, Okada Yuya, Okubo Taisaku, Ominato Soui, Takahashi Yoshinobu</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Car Features and Team Aspirations

This year's machine “TF-03” was based last year's machine and made a minor change. Last year our machine unable to participate in dynamic events due to significant design changes. We will do our best for finish all dynamic events with this reliable machine.

Team sponsors


Shizuoka Professional College Of Automobile Technology

Members

<table>
<thead>
<tr>
<th>CP</th>
<th>Yuya Shimasa</th>
<th>FA</th>
<th>Kazuhito Ishida</th>
<th>FA</th>
<th>Toshikazu Nishimura</th>
<th>FA</th>
</tr>
</thead>
</table>

Car Features and Team Aspirations

I “look at what speed is once more again and run” as a team this fiscal year, “It bends.”, the basic performance at which you “stop”, I aimed at improvement and reduction in lap time. There is also a case that a system turned big this year, and an evil team changes its mind, and comes into action in order to achieve the goal one established.

Team sponsors

Team Information (Members and Sponsors)

68 SEBELAS MARET UNIVERSITY

● Members
  CP Farlian Rizki Sinaga [FA] Ubaidillah [FA] Agung Tri Wijayanta [MBR]

● Car Features and Team Aspirations
  The vehicle focuses on design improvements. The design focuses on the vehicle that will have good ergonomic with the more comfortable driving position. The subsequent design improvements to the vehicle were simplified construction rather than the production of the last vehicle. The simplification of design aims to make vehicle has lighter weight and smaller size. Reduction of weight and vehicle’s design simplification also aims to improve vehicle performance and capability.

● Team sponsors
  ISTW, ProRock Engineering, Hoosier, Kelzer, Simpson, SolidWorks, ADD Suspension, igus, Garuda Indonesia Cargo, Biss Injection, KAFT, Garage 57, YES INDVA

69 Osaka Prefecture University

● Members
  CP Masanayo Fujimoto [FA] Daisuke Segawa [MBR] Takuya Yamaguchi, Tomoki Tani, Yuto Nagao

● Car Features and Team Aspirations
  OPUF was founded in 2017 at Osaka Prefecture University. Our plan is to pass technical inspection and compete in all dynamic events, while simultaneously building a solid foundation for the future teams in the process. We would like to thank all of our sponsors for their support in the pursuit of the spirit of SAE.

● Team sponsors
  Kawasaki Heavy Industries, MITSUBISHI, FCC, SOLIDWORKS Japan, Software Cradle, Vi-grade, NISSIN, TAKATA, Dow Chemical, West Racingcars, Sumitome Wiring Systems, PLOT, FUKAI, KONISHI, TAMAX

70 Nishinippon Institute of Technology

● Members
  CP ryotaro tateyama [FA] atsushi sanada [MBR] masaki ogata, yuto okada, syuta kawasaki, masato kiyosue

● Car Features and Team Aspirations
  We are FSAE team of Nishinippon Institute of Technology. The car was made considering ease of production and playful design. I am eager to have fun with the first student formula competition, the whole team.

● Team sponsors
  Driver's Cafe FOREST, Racing Garage ENOMOTO, FCC, Robex, MISUMI, X.A.M JAPAN, FUKAI MFG, HONDA SHOP LIFE, MITSUI Swel, TUNINGFACTORY BUDIOYA

71 Hiroshima Institute of Technology

● Members

● Car Features and Team Aspirations
  The vehicle of this fiscal year focused on the skid pad and designed the same as last year. In addition, we have aimed at improving reliability in order to achieve the complete completion of all events. This year, all the team members will work together to achieve the complete finish of all events!

● Team sponsors
  Hiroshima Institute of Technology, igus, FC Design, UE KANAMONO, NTN, Kawasaki Heavy Industries, Sportsland TAMADA, SOLIDWORKS Japan, VSN, YAMABIKO, ABEIBE dining room, LEAF GARDEN
72 Tokyo Technical College Setagaya Campus

● Members


● Car Features and Team Aspirations
Following the development concept of "Compact Vehicle" in 2016, "Easy Handling Vehicle" in 2017, 2018 a concept of "compact and easy-to-handle" concept, improved operability, improved maintainability, parts layout We are working on ease of doing. In the past, seniors have never proceeded to dynamic review, so we plan to run this year and want to bring back the results and data that will lead to next year.

● Team sponsors
ITEK, Stern Shinagawa, Yanouchi Jikou, Suzuki Jikou, Yokohama Hino Motors, Improve, Kanto Mitsubishi Motor Sales, Tokyo Toyopet, Kanagawa Mitsubishi Fuso Automobile Sales, Taisei Giken, Totem, Toyota Tokyo Corolla, Tokyo Subaru, Tokyo Mazda sales, Isuzu Motor Corporation Metropolitan area, Hino Technical Service, Stern Chuo/Motorcycle King & Company, Nets Toyota Yokohama, Kanagawa Toyota Motor Corporation, Miyazono imported car sales, Tofin

73 Southern Taiwan University of Science Technology/Xia Men University Technology

● Members


● Car Features and Team Aspirations

● Team sponsors

74 Universitas Indonesia

● Members


● Car Features and Team Aspirations
650cc Engines car, Light and Robust Frame, Affordable Price "We Raise the Limits!"

● Team sponsors
KFC Telkom Indonesia Owli Mitra Rekayasa Teknik I.S.T.W Avon Tyres

76 U.A.S. Graz

● Members

CP Alexander Vogl [FA] Michael Trzesniowski [MBR]

● Car Features and Team Aspirations

● Team sponsors

NO DATA
Team Information (Members and Sponsors)

77 Doshisha University

● Members
  CP Ryunosuke Kikui  FA Kazuya Ookubo  FA Kazuya Ookubo
  FA Kiyotaka Obunai  FA Jiro Sendai  FA Eriko Matsumura
  Tatuya Tanaka  MBR Seguchi Hiroki, Kaoru Wada, Daiki Murai, Ryusei Okuyama, Tomoyasu Ugafijin, Ato Fukuo, Ryob Mizuno, Hiroaki Imamura, Syun Furunoto, Masaharu Daimon, Kotone Ynamura, Goi Yokomizo, Yoshiyuki Oohashi, Yoshihito Ithishi, Sotaro Ikebe, Takato Katoaka, Rikuto Koike, Takuma Fujimoto, Homa Yosida, Siori Horiguti, Kota Takahashi, Syun Koide, Kaito Okada, Birei Tanaka, Keigo Terada, Riko Minami, Tomoya Matui, Sota Watanabe, Yudai Ishitobi

● Car Features and Team Aspirations
  Our goal is “To qualify for A-Group at the endurance event. We will try our best to beat our high score.”

● Team sponsors

79 Kogakuin University

● Members
  CP Shugou Takahashi  FA Takashi Yamamoto  FA Takashi Saika
  MBR Misaki Daigo

● Car Features and Team Aspirations
  KRT 16’s vehicle concept is “a vehicle that can move like a limb.” In order to achieve this concept “the movement of the vehicle can be felt by the body” and “the vehicle comes with driver’s operation” We are pursued these and developed it.

● Team sponsors

80 Gunma University

● Members
  CP Inomi Isobe  FA Tsuneaki Ishima

● Car Features and Team Aspirations

● Team sponsors

81 Tokyo Metropolitan University

● Members
  CP Atsushi Hirai  FA Satoshi Kobayashi  FA Gen Tamaoki
  MBR Takahiro Matsueda
  MBR Keigo Iwamoto, Yutaka Washizuka, Shundai Deguchi, Kana Inoue, Ryusuke Watanabe, Yu Zusho, Yokoyama Natsuki, Yumoto Ryosuke, Yu Ueda, Yusuke Ichi, Akari Misawa, Miyu Wada, Yuka Matsukura, Yasuhiro Mizuno, Yuuichi Matsushita, Onda Itsuki

● Car Features and Team Aspirations
  Our team, Tokyo Metropolitan University Student Formula Project, is going to compete the competition for the first time in this year. Our machine concept is “Tough Speed”, and we designed and developed simply and truly fast machine. Our goal of the competition is to join and succeed all events. We’re going to do our best to share “The Impressive Experience of Engineering” throughout the competition. We make much of our challenge spirit.

● Team sponsors
  Kosakushisetsu, Tokyo Metropolitan University Alumini Association, IDAJ, HAT, F.C.C., MMB, NDK, NTN, OKOUCHI METAL, Kinokuni PERFORMANCE PRODUCTS, KYOWA, KUNIMI Commerce, KOGANEI SEIKI, Sasaki, Toriyama, Kogyo, CHIIEK Hightech, Chuhou Industry, SOLIDWORKS-JAPAN, Dassault Systèmes, THK, DMM.make, Toyota Racing Development, Nakamura Kagaku, Nisim, IBM COSL, NSK, NDC, NHK, KIV100.com, High-Bridge, PMC, SUJIKAI, Fujitsu Electric FA Components & Systems, PLOT, Honda, HONDA DREAM Hachioji, MISUMI, Yagi seikakyo, Linkman, RAYS, Works belt, WAKO CHEMICAL
● Members
CP Yusaku Nishigaki FA Koichi Hatamura MBR Hiroshi Hamasaki

● Car Features and Team Aspirations
This year, our formula car's concept is "The machine has a big advantage in drivability with high level reliability". We improved fundamental performance of cars. In addition, we try to improve drivabilities for endurance event which is problem to be solved. We aim to making a car which is easy to drive.

● Team sponsors
Trancatech Carround Otse-maintenace Youngjun-mark OZracing KumhoTire HondaGwangju HondaDaegu SimonRacewear Trf HanjungNCS

84 University of the Philippines

● Members
CP Daniel Joseph Yarte FA Koshneir Jimenez MBR Miguel Antonio Mangubat, Hanz Louise Cabico, Dean Anthony Castillo, Pocholo De Lara

85 Yeungnam University

● Members
CP SEAIN CHOI FA Pyung Hwang MBR JUNGMIN LEE, SANGHYEON KIM, DONGJAE YEO, YUNGI HONG, KINYEONG KWAK, JUSUNG AHN, MINSEOK CHOI, DAEEHYUN KIM, YUSANG WON, SEONYONG SHIN, DAHEE KIM, Y EEUN KIM, SOMI OH, YUNKYUN BAEK, MINJI PARK, NAYEONG KWON, SUBIN UEM, SANGHYUN SEO, JAEHO JO, JIYE BAE, SEYUN JEONG

● Car Features and Team Aspirations
YUSAE_Racing would like to present. Our car relies on a high horse power, chassis that reliable and never been tried before in our old project and high stable geometry design by focusing to maximize a grip force and minimize wheels track change. The vehicle is powered by a 4 cylinder Kawasaki ZX-6R(636) engine with racing EMS. As a result, a goal is to make a fast car. Our goal in Formula Student Japan 2018 is to be ranked in top 10 team.

● Team sponsors
Yeungnam University SamickTHK OHLINS Hankuk Carbon Redblitz BM-Corporation M-SPEC 3s Tech SUN Disk Testec ATV World GZ Racing
86

Universiti Putra Malaysia

**Members**

- CP Ahmad Iftan bin Zailani [FA]
- Professor Ir. Dr. Mohd Khairol Anuar bin Mohd Ariffin [MBR]
- Mohd Nizar bin Mohd Naim, Wong Shy Kit
- Anderson Kent anak Robert, Siti Khairiyah binti Sulaiman, Umairul Afiqah binti Md Nazri, Nur Fitria binti Ma’ruf, Vinod Raj a/l D. Sevanisagam, Nor Farzana binti Mohd Razali, Krishnarajaa a/l I Masalamany, Anton Onkgo Wiharto, Muhammad Adhar bin Bagus, Muhammad Firdaus bin Ab Halim

**Team sponsors**

- MOUSER Technologies, LEMO, Evonik China, PROTOTYPING, SCHAEFFLER, Huahai VW China, MEGLEC, Chroma, MEKO sponsors
- TOYODENSO, ZF japan, KUDO ELECTRIC, JUUICHIYA-BOLT, Tohoku Steel, PLUSμ, Neo-PROTRAD, Twinkle Pochet, NOK, TONE, Sumitomo Wiring Systems, National Instruments, TOYODENSO, ZF Japan, KUDD ELECTRIC, JUJUCHIYA-BOLT, Tohoku Steel, PLUSμ, Neo-club

**Car Features and Team Aspirations**

DRE18 is our third 4WD car with full monocoque. We are equipped with aero package for the first time, as well as carbon suspension. And for torque vectoring, traction control, we developed our own algorithm to improve the performance of DRE18. DIAN Racing is a passionate Formula Student Electric team from Tongji University. Established in March 2013, the team consists of 100 members.

**Team sponsors**

- VW China, MEGLEC, Chroma, MEKO PROTOTYPING, SCHAFFLER, Huahai Technologies, LEKO, Evenik China, MOUSER
E5 Harbin Institute of Technology at Weihai

- Members
  So Nakatsugawa, Takumi Abe, Hiromu Komai, Arata Kusaka, Yuto Morita,
  Kaishi Chiba, Eko Mogami, Masaki Sudo, Kohei Chiba, Ryoma Ito

- Car Features and Team Aspirations
  Our team is aiming to build a better car “step by step” every year.
  Keeping in mind this year to develop a “faster car” and “the electric
  system stability” so it would work without problem. We hope this attempt
  would let us come up to the best ranking in our team history.

E6 Ichinoseki Industrial College of Technology/Iwate University

- Members
  So Nakatsugawa, Takumi Abe, Hiromu Komai, Arata Kusaka, Yuto Morita,
  Kaishi Chiba, Eko Mogami, Masaki Sudo, Kohei Chiba, Ryoma Ito

- Car Features and Team Aspirations
  It will participate in a vehicle equipped with the world’s first technology
  “2 motor torque differential amplification type TVD”. The skid pad first
  place, the EV class championship is the goal of the team. I will do my
  best aiming for 700 points for all events finish!

E7 Kanagawa University

- Members
  Nanami Fujimura, Kevin Carazas, Yohi Miyazaki, Kanae Komatsu,
  Kosuke Nakaniishi, Shin Kuroda, Chihaya Nakamata, Ryo Ujima, Aoi
  Kusaka, Daiki Enomoto, Masahiro Sudo, Shingo Kishigami, Tsubasa
  Yawata, Yuta Sakurada, Riku Oyamada, Karin Suzuki, Mahiro Hirata,
  Yuta Hoshino

- Car Features and Team Aspirations
  We “TTCN-F EV” aimed to finish race and within 30th place. For
  that reason, we making reliable wiring as well as incleace cornering
  performance. Overall, our team’s concept is “Don’t forget to making
  car with smile and enjoy”.

E8 TOYOTA Technical College NAGOYA

- Members
  Keisuke Yamashita [FA] Ryota Tanigawa [MBR] Yuta Inoue, Takanori Ito
  Lina Ando, Hiroki Kato, Yuki Iwata, Takumi Ito, Tatsuya Mita,
  Yuki Nishikawa, Yuki Nishio, Yuki Oda, Rikuto Oda, Keitaro Yamada,
  Kosei Watase, Yugo Yamashita, Hidetsugu Tanimoto, Takumi Kita,
  Tatsuya Makino, Yusuke Ishii, Atsuya Ohtani, Takashi Sato, Kenta
  Oda, Keisuke Yamada, Kento Katsuki

- Car Features and Team Aspirations
  We “TTTCN-F EV” aimed to finish race and within 30th place. For
  that reason, we making reliable wiring as well as incleace cornering
  performance. Overall, our team’s concept is “Don’t forget to making
  car with smile and enjoy”.

- Team sponsors
  Toyotomi, Yamaha Motor, shinmei Kougyou, Vicor Japan, Takagi Seisakusho,
  Nomuramachine, Okane Electronics, Goodyear Japan, SolidWorks Japan, DAD, TACTI,
  Toyota Gosei, F.C.C, NTN, Kyowa Seisakusho, Watanabe Seisakusho, Southco Japan,
  Aisin Seiki, Aichi, Horaisan, Daisan Sangyo, Kyoseishoku College,
  Densenki, Iwatafukuso, Toyota Corolla Aichi, EV Aichi, FT Tech, Fukui Seisakusho.
Team Information (Members and Sponsors)

**E10 Shizuoka Institute Science and Technology**

**Members**
- Shota Sugiura
- Takashi Nozaki
- Zhu Ning
- Tadanori
- Hironori Okaya
- Tsuyoshi
- Zhu Ning
- Tadanori
- Naoto Ninomiya
- Hideaki
- Ryuya Kurebayashi, Masatomo Furuya, Naoki Ueguchi, Yusuke Hishinuma
- Hozumi Naohiro
- Hideki Yanada
- Taisei Abe

**Team sponsors**
- Aiming for the world fastest car, we will challenge the Electric class. For this year, we set our goal “Finish all events × Lightest EV” We will achieve our goal under the concept of “Light Weight EV”.

**E13 Toyota Technical College Tokyo**

**Members**
- Taisei Abe
- Hironori Okaya
- Naoto Ninomiya
- Yusuke Hishinuma
- Tsuchiya Yoshitada
- Seioru Imu
- Hyonteku Imu
- Yuudai Fuzimaki, Ryou Mitui
- Ning, Ying
- TZU-HSIANG, KAO, CHU-YU, CHEN
- TING-SHENG WEI-TING, YEH, CHEN, TAI-YU, LIN, YI-HSIANG, CHEN SIAN YING, WENG, TZU-HSIANG, KAO, CHU-YU, CHEN, TING-SHENG

**Team sponsors**
- made a vehicle aiming for a standard racing car that anyone can manipulate on the theme of “Standard Sports EV”. First of all we aim for vehicle break through which we struggle hard last year.

**E14 Toyohashi University of Technology**

**Members**
- Yuto Mochizuki
- Hideki Yanada
- Hozumi Naohiro
- Takanori
- Nagai, Runa Yamada, Keito Syukushima, Erika Fujita, moriya agata,
- Kento Kubota, Shun Saitou, Hiroki Shiuhata, Eisuke Nakano, Tomotaka Nagai, Runa Yamada, Keito Syukushima, Erika Fujita, moriya agata,
- Kazushige Okamoto, Naoyuki Kashiwagi, yusuke kinoshita, ryoyo saitou, tomoohi suzuki, natsuki serizawa, katsuya hirano, ryo honda, kazumasa matsui, kaito muramatsu, hiroki yano, kenta yamau, yuya yamamoto, sho watanabe, ayumu oshio

**Team sponsors**
- “Standard Sports EV” . First of all made progress in the 2018 JSAE. Moreover, Due to getting more familiar with the design of race cars, we hope that we will make big progress in this year JSAE. Moreover, Due to getting more familiar with the design of race cars, we hope that we will make big progress in this year JSAE.

**E15 National Tsing Hua University**

**Members**
- SHEN YU-REN
- Lin, Chao-An

**Team sponsors**
E16 Guangdong University of Technology

Members
- Li Jun [CP]
- Ao Yinhui [FA]
- Shen Bin [FA]
- Liang JianHong [MBR]
- Yu Bin
- Chen WanPIng
- Ma DongYe
- Lai JianPing
- Chen KaiJie
- Ye HaiYu
- Xu WeiQuan
- Lu NingHao
- Li KaiYue
- Lin ZiYi
- Zhang Jian
- Cheri GuoLiang
- Peng WenZheng

Car Features and Team Aspirations
GDUT YICHE Racing Team, founded in 2011, is the first FSAE Racing Team of south china that manufactures pure electric formula racing car, consisting of 80 members. E16 is a dual-motors drive car with mature control technique, like Direct Yaw Control for torque vectoring and Acceleration Slip Regulation for traction control. We independently design our aerodynamic devices, DRS system and self-packed battery boxes.

Team sponsors
- yiche
- NIO
- PRIMAX
- Igus
- IPG
- ANSYS
- Mathworks
- Abaqus
- MSC
- Sensata
- Shandong Changjiu Tools Co., Ltd
- Suzhou CNP M&E Technology Co., Ltd
- Shenzhen Lychee Advanced Material Co., Ltd
- Huaian Xingu Carbon Fiber Composite Materials Co., Ltd
- HTGD
- Melwe Engineering Materials Science & Technology Development Co., Ltd
- MORNSUN Guangzhou Science & Technology Co., Ltd
- Shenzhen Chinajune Technology Co., Ltd
- GREPOW
- Beijing Jiuzhou Huahai Technology Co., Ltd
- Continental
- Jinan Titan Ti-Products Co., Ltd

E19 INSTITUT TEKNOLOGI SEPULUH NOPEMBER

Members
- ACHMAD NASRUDDIN
- ALIEF WIKARTA [FA]
- NAUFAL MAROM
- HANDI MUHTADI
- TITO APRILIANSA
- ANDREAS RYAN HENDRAWAN
- ISMAIL MAYDIYANTO
- MUHAMMAD FIKRI FAKHRESY
- RIZKI DWI ARNANTO
- ARIEF CAHYADI
- SENKO DIARIYE
- AMANDA SEPTIANA
- AMANDA MEISANDY RIZQIANA
- R. P. HERVIANDO ARYOKUSUMA W.
- HAFIDH ALDIZA ARIFIN
- TORI UTOMO

Car Features and Team Aspirations

Team sponsors
- NO DATA

E20 Mie University

Members
- sakaguchi ryusei [CP]
- Ikeura ryoujiyun [FA]
- Tsutsumi Shigeyoshi [MBR]

Car Features and Team Aspirations

Team sponsors
- Tachi-s, BorgWarner, Morse Systems Japan

E21 Kyushu Institute of Technology

Members
- Tokita Yusuke [CP]
- Mori Noki [MBR]

Car Features and Team Aspirations

Team sponsors
- NO DATA
E22 Central South University

- **Members**
  - Zhongjiong Yang [FA] Kai Huang [MBR] Bingkang Huang, Siyuan Liu, Hongying Lv, Chengrui Shang, Xing Li, Muyuan Li, Xiangfeng Chen, Xuelong Li, Xingchen Liu, Zhongxian Li, Enzhi Zhou, Shijun Chu, Xuan Wang, Chongzhe Zhang, Gui Chen, Fangyi Pan, Cong Lu, Yangtao Wen, Bolang Li, Dingping Chen

- **Car Features and Team Aspirations**
  The CSU-2018 is designed with innovation, manipulation, and stability. It pursues lightweight while focusing on performance improvement. New technologies such as TCS and DRS have been introduced to further enhance the performance of the racing car; data collection and analysis systems have been perfected to make racing tuning more accurate.

- **Team sponsors**
  LIFUN, Klclear, Sensata, Mornsun, LANG BO WAN

---

E23 UNIVERSITAS ISLAM INDONESIA

- **Members**

- **Car Features and Team Aspirations**
  We are UASC UII proudly present our formula electric car from Indonesia. The main purpose of our electric car is to make formula cars that are environmentally friendly and also safe. For pushing our main goal in 2018 Japan FSAE is to pass to be the best.

- **Team sponsors**
  Kemenko Maritim, PT. Adaro Energy
スポンサー企業一覧

Sクラススポンサー 4社

TOYOTA
NISSAN
HONDA
日立金属
Materials Magic

Aクラススポンサー 23社

SUBARU
MAZDA
MITSUBISHI MOTORS
パーソル R&D
BOSCH
Invented for life
TAMADIC
Change creation into power
IPG AUTOMOTIVE
NOK
VSN
AISIN
HKS
Kawasaki
SUZUKI
DAIHATSU
DENSO

NIkKO
MOTION & CONTROL
NSK
NIFCO
WOWING THE WORLD

HITACHI
Inspire the Next
日立オートモティブシステムズ

BroadLeaf

YAMADA

YAMAHA
Revs Your Heart

2018年7月15日現在
Bクラススポンサー 72社

2018年7月15日現在