



Formula SAE[®] Series 2016 Student Formula Japan

Event Guide

2016 9.6 **TUE** -10 **SAT**



Contents



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Message of Congratulations/President's Message

Celebrating the 14th Student Formula Japan

I would like to extend my heartfelt congratulations on the occasion of the 14th Student Formula Japan.

As the economic and social situation in Japan undergoes major changes, we are wrestling with various issues such as the aging of the population and the declining birthrate, as well as problems concerning resources and energy. In response to such issues and changes, strategic science and technology innovation is required to realize a prosperous society.

Consequently, the 5th Science and Technology Basic Plan formulated in January of this year designates the policy for science and technology innovation as a core economic, social and public policy. The Ministry of Education, Culture, Sports, Science and Technology and the Ministry of Economy, Trade and Industry have therefore established the Industry-Academia-Government Round-Table Council on Fostering Human Resources in Science and Technology. This roundtable will define a course for, and identify critical elements in, the strategic development of human resources in science and technology, who will play a central role in producing those innovations. Industry, academia, and the government will then join forces to advance the resulting initiatives.

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 14th edition of the competition, I am told, features a record combined total of 106 entrant teams, including 31 from outside Japan for the ICV and EV classes, while last year's competition had a record total of 15,193 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 2016 Student Formula Japan

106 teams (75 from inside Japan and 31 from outside Japan) have registered to enter this year's 14th Student Formula Japan competition. By region, we have 1 team from Hokkaido, 2 from Tohoku, 30 from Kanto-Koshin'etsu, 16 from Tokai, Chubu and Hokuriku, 19 from Kansai, Chugoku and Shikoku, and 7 from Kyushu. From outside Japan, we have 6 from Thailand, 5 from China, 5 from India, 4 from Indonesia, 3 each from Taiwan and Malaysia, 1 each from Korea and Pakistan, 3 from Europe for a total of 31 teams. 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. 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 15,000 students from the previous 13 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.



Hiroshi Hase
Minister of Education, Culture,
Sports, Science and Technology



Toshiyuki Matsumoto
President, Society of Automotive
Engineers of Japan, Inc.

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.

Entry Teams

<ICV Class>

| Car No | School Name | Country |
|--------|--|-----------|
| 1 | TU Graz | Austria |
| 2 | Kyoto Institute of Technology | Japan |
| 3 | Nagoya Institute of Technology | Japan |
| 4 | Doshisha University | Japan |
| 5 | Osaka University | Japan |
| 6 | Nihon Automobile College | Japan |
| 7 | Toyohashi University of Technology | Japan |
| 8 | Kyushu Institute of Technology | Japan |
| 9 | Nippon Institute of Technology | Japan |
| 10 | King Mongkut's University of Technology Thonburi | Thailand |
| 11 | Seikei University | Japan |
| 12 | Meijo University | Japan |
| 13 | Tongji University | China |
| 14 | Toyota Technical Collage Nagoya | Japan |
| 15 | Osaka Institute of Technology | Japan |
| 16 | Yokohama National University | Japan |
| 17 | Shizuoka Institute of Science Technology | Japan |
| 18 | Tokyo University of Agriculture and Technology | Japan |
| 19 | Kanazawa Institute of Technology | Japan |
| 20 | Nagoya University | Japan |
| 21 | Tokyo City University | Japan |
| 22 | Shibaura Institute of Technology | Japan |
| 23 | Kyoto University | Japan |
| 24 | Aichi Institute of Technology | Japan |
| 25 | Tokyo University of Science | Japan |
| 26 | Kogakuin University | Japan |
| 27 | Chiba University | Japan |
| 28 | Institute of Technologists | Japan |
| 29 | Universitas Negeri Yogyakarta | Indonesia |
| 30 | Okayama university | Japan |
| 31 | Utsunomiya University | Japan |
| 32 | Tokai University | Japan |
| 33 | Niigata University | Japan |
| 34 | Osaka Sangyo University | Japan |
| 35 | Kobe University | Japan |
| 36 | Hiroshima University | Japan |
| 37 | Kurume Institute of Technology | Japan |
| 38 | Setsunan University | Japan |
| 39 | Gifu University | Japan |
| 40 | Shizuoka University | Japan |
| 41 | Okayama University of Science | Japan |
| 42 | University of Fukui | Japan |
| 43 | Osaka City University | Japan |
| 44 | University of Yamanashi | Japan |
| 45 | Tokyo University of Science, Yamaguchi | Japan |
| 46 | Institut Teknologi Sepuluh Nopember Surabaya | Indonesia |
| 47 | Ritsumeikan University | Japan |
| 48 | Kanazawa University | Japan |
| 49 | Sojo University | Japan |
| 50 | Kasetsart University | Thailand |
| 51 | Sophia University | Japan |
| 52 | College of Science and Technology, Nihon University | Japan |
| 53 | Shizuoka Professional College of Automobile Technology | Japan |
| 54 | Waseda University | Japan |

| Car No | School Name | Country |
|--------|--|-----------|
| 55 | Honda Technical college Kansai | Japan |
| 56 | Hokkaido University | Japan |
| 57 | Honda Technical College Kanto | Japan |
| 58 | Kindai University | Japan |
| 59 | Tottori University | Japan |
| 60 | Hiroshima Institute of Technology | Japan |
| 61 | The University of Kitakyusyu | Japan |
| 62 | Aso College of Automotive Engineering and Technology | Japan |
| 63 | Kokushikan University | Japan |
| 64 | Aoyama Gakuin University | Japan |
| 65 | University of Toyama | Japan |
| 66 | Saitama Institute of Technology | Japan |
| 67 | National Taipei University of Technology | Taiwan |
| 68 | Chiba Institute of Technology | Japan |
| 69 | College of Industrial Technology, Nihon University | Japan |
| 70 | Ibaraki University | Japan |
| 71 | Meisei University | Japan |
| 72 | Tokyo Technical College Setagaya Campus | Japan |
| 73 | Harbin Institute of Technology at Weihai | China |
| 74 | Zhejiang University City College | China |
| 75 | Sebelas Maret University | Indonesia |
| 76 | Chulalongkorn University | Thailand |
| 77 | Universitas Gadjah Mada | Indonesia |
| 78 | Universiti Putra Malaysia | Malaysia |
| 79 | Ajou University | Korea |
| 80 | National Tsing Hua University | Taiwan |
| 81 | Japan Motor Sports College | Japan |
| 82 | Kyushu University | Japan |
| 83 | DHA Suffa University | Pakistan |
| 84 | Southern Taiwan University of Science & Technology | Taiwan |
| 85 | Sinhgad Academy of Engineering | India |
| 86 | Sinhgad Technical Education Society | India |
| 87 | AGH University of Science and Technology | Poland |
| 88 | Galgotias University | India |
| 89 | Manav Rachna International University | India |
| 90 | Universiti Teknologi Malaysia | Malaysia |
| 91 | Universiti Teknologi Malaysia Kuala Lumpur | Malaysia |
| 92 | Thai-Nichi Institute of Technology | Thailand |
| 93 | U.A.S. Graz | Austria |

<EV Class>

| Car No | School Name | Country |
|--------|---|----------|
| E1 | Shizuoka Institute of Science and Technology/Nagoya University | Japan |
| E2 | Toyota Technical Collage Nagoya | Japan |
| E3 | Tohoku University | Japan |
| E4 | Tongji University | China |
| E5 | National Institute Technology, Ichinoseki College/Iwate University/Iwate Prefectural University | Japan |
| E6 | Kyushu Institute of Technology | Japan |
| E7 | Chulalongkorn University | Thailand |
| E8 | Kanagawa University | Japan |
| E9 | Harbin Institute of Technology at Weihai | China |
| E10 | Kogakuin University | Japan |
| E11 | Thai-Nichi Institute of Technology | Thailand |
| E12 | R V College of Engineering | India |
| E13 | Kanagawa Institute of Technology | Japan |

Schedule of Events

2016 Student Formula Japan Event Schedule

| | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | Venue |
|-------------------------------|-------------------|------|------|-------|-------|----------------|------------------------|-------|-------|-------|-------|-------------------|---------------------|-------|
| Sep 6 Tue DAY 1 | Team Registration | | | | | | | | | | | Stadium Reception | | |
| | | | | | | | Inspection | | | | | | Stadium | |
| | Opening Ceremony | | | | | | | | | | | Presentation | Stadium | |
| | | | | | | | | | | | | Cost / Design | Stadium | |
| Sep 7 Wed DAY 2 | Team Registration | | | | | | | | | | | Stadium Reception | | |
| | | | | | | | Inspection | | | | | | Stadium | |
| | | | | | | | Presentation | | | | | | Stadium | |
| | | | | | | | Cost / Design | | | | | | Stadium | |
| | | | | | | Practice | | | | | | Dynamic Area | | |
| Sep 8 Thu DAY 3 | | | | | | | Inspection | | | | | | Stadium | |
| | | | | | | | Acceleration/Skidpad | | | | | | Dynamic Area | |
| | Practice | | | | | | Autocross | | | | | | Dynamic Area | |
| Sep 9 Fri DAY 4 | | | | | | | Endurance & Efficiency | | | | | | Dynamic Area | |
| | Practice | | | | | | | | | | | | Dynamic Area | |
| | | | | | | | | | | | | Design Final | Arena | |
| Sep 10 Sat DAY 5 | | | | | | | Endurance & Efficiency | | | | | | Dynamic Area | |
| | Practice | | | | | | Top Teams | | | | | | Dynamic Area | |
| | | | | | | | Photo | | | | | | In front of Stadium | |
| | | | | | | Gathering | | | | | | Arena | | |
| | | | | | | Award Ceremony | | | | | | Arena | | |

Sponsors

■ S Class

Toyota Motor Corporation
Nissan Motor Co.,Ltd.
Honda Motor Co.,Ltd.

■ A Class

Fuji Heavy Industries Ltd.
Mazda Motor Corporation
Mitsubishi Motors Corporation
Tamadic Co., Ltd.
IPG Automotive K.K.
VSN, Inc.
KARL STORZ Endoscopy Japan K. K.
Kawasaki Heavy Industries, Ltd.
SUZUKI MOTOR CORPORATION
DENSO CORPORATION
Nissan Shatai Co.,Ltd.
NSK Ltd.
Hitachi Automotive Systems, Ltd.
Yamaha Motor Co.,Ltd.

■ B Class

NOK Corporation
Pacific Engineering Corporation.
HORIBA, Ltd.
UD Trucks Corporation
Hino Motors, Ltd.
Bosch Corporation
dSPACE Japan
KYB Corporation
Mentor Automotive
NTN Corporation
TBK Co., Ltd.
AISIN AW CO.,LTD.
AISIN SEIKI CO.,LTD.
Altair Engineering, Inc.
ANSYS Japan K.K.
ETAS K.K.
Isuzu Motors Limited
AVL JAPAN
EXEDY Corporation
Autech Japan, Inc.
AUTOBACS SEVEN CO., LTD.
Calsonic Kansei Corporation
KYGUNUS SEKIYU K.K.
Keihin Corporation
JTEKT Corporation
JATCO Ltd.
JATCO Engineering Ltd
Shin Nippon Tokki Co.,LTD.
Sumitomo Wiring Systems,Ltd.
ZF Japan Co.,Ltd.
Sensata Technologies Japan Limited
Software Cradle Co., Ltd.
SolidWorks Japan K.K.
Tyco Electronics Japan G.K.
Daihatsu Motor Co.,Ltd.
Nifco Inc.
ESI Japan
HARADA INDUSTRY CO., LTD.
FORUM8 Co., Ltd.
Fujikura Ltd.
Honda Techno Fort Co.,Ltd.
Mitutoyo Corporation.
Mitsubishi Electric Corporation
YANASE & CO.,LTD.
UNIPRES CORPORATION
YOROZU Corporation.

■ C Class

ICHIKOH INDUSTRIES,LTD.

Toyota Industries Corporation
JTB CHUBU Corp.
HPC Systems Inc.
JX Nippon Oil & Energy Corporation
NSK-Warner K.K.
TPR CO.,LTD.
Witzenmann Japan K.K.
AISIN AI CO.,LTD.
Aichi Machine Industry Co.,Ltd.
ASMO Co.,Ltd.
ADVICS CO.,LTD.
igus k.k.
ISUZU ADVANCED ENGINEERING CENTER,LTD.
Idemitsu Kosan Co.,Ltd.
Inter techno.Co.,Ltd.
H-one CO.,LTD.
ATS Japan
F.C.C. Co.,Ltd.
FTTechno.,Inc.
OILES CORPORATION
Aucnet Inc.
AutoTechnicJapan co.,LTD
OKAYA & CO., LTD.
OKITSURASEN Co.LTD
ONO SOKKI CO.,LTD.
KASAI KOGYO CO., LTD.
Cataler Corporation
Kyosei Driving School.
SANGO Co.,Ltd.
SANNO TEC CO.,LTD.
JBM Corporation.
SHINBA IRON WORKS CO.,LTD.
Sumitomo Rubber Industries,Ltd.
General Engineering Co., Ltd.
TS TECH CO.,LTD
TMC CO., LTD
TOKAIRIKA,CO, LTD
Toyo Tire & Rubber Co.,Ltd.
TOYODA GOSEI CO.,LTD.
Toyota Motor East Japan, Inc.
TOYOTA AUTO BODY CO.,LTD.
Toyota Boshoku Corporation
NISSAN TECHNO CO.,LTD.
NISSIN KOGYO CO.,LTD.
Nisshinbo Brake Inc.
Japan Auto Parts Industries Association
Delphi Automotive Systems Japan, Ltd.
NHKSPRINGCO.,LTD.
Nihon Michelin Tire Co.,Ltd.
HINO Hutech
FUKAI MFG. CO., LTD.
Primearth EV Energy Co., Ltd.
Bridgestone Corporation
BRIDE CO.,LTD
Vector Japan Co., Ltd.
BorgWarner Morse Systems Japan KK.
MAHLE Japan Ltd.
Mazda Engineering & Technology Co., LTD.
MARUBENI INFORMATION SYSTEMS CO.,LTD.
MITSUBI KINZOKU ACT CORPORATION
Mitsubishi Automotive Engineering Co.,Ltd.
MITSUBOSHI BELTING LTD.
Musashi Seimitsu Industry Co.,Ltd.
MOBITEC CO., LTD.
YANMAR Co., Ltd.
Yutaka Giken Company Limited.
UNIVANCE CORPORATION
The Yokohama Rubber Company, Limited

■ D Class

FUKUROI CHAMBER OF COMMERCE AND INDUSTRY
DRD Co., Ltd.

MathWorks Japan
AISIN INDUSTRY CO.,LTD.
AISIN COMCRUISE Co., Ltd.
AISIN TAKAOKA CO.,LTD
Akebono Brake Industry Co.,Ltd.
ISUZU ENGINEERING Co.,Ltd.
USUI KOKUSAI SANGYO KAISYA LTD.
UCHIYAMA MANUFACTURING CORP.
AW ENGINEERING CO.,LTD.
A&D Company, Limited
OTICS Corporation
ORIX Auto Corporation.
KYOWA ELECTRONIC INSTRUMENTS CO., LTD.
KIRIU CORPORATION
Concurrent Computer Corporation
CK Engineering corporation.
CCI Corporation.
JI Accident &Fire Insurance Co.,Ltd.
Suzuyo&Co.,Ltd
Sohshin
SOMIC ISHIKAWA INC.
Taiseiplas co.,Ltd
Pacific Industrial Co.,Ltd
Taiho Kogyo Co.,Ltd.
Takada kogyo
TACHI-S CO., LTD.
DAD co.,Ltd.
TSUCHIYA CO.,LTD.
TEIN, INC.
DEWE Japan Co.,Ltd.
DENSOTECHNO CO.,LTD.
TOKYO R&D Co.,Ltd.
TOKYO R&D Composite Industry Co.,Ltd.
Tokio Marine & Nichido Fire Insurance Co.,Ltd.
TOKYO BOEKI TECNO-SYSTEM LTD.
TOHNICHI Mfg Co.,Ltd.
Toyo Denso Co.,LTD.
TORAY INDUSTRIES,INC
TODA RACING Co.,Ltd.
Toyota Technical Development Corporation
TOYODA IRON WORKS CO.,LTD.
TOYOTA PRODUCTION ENGINEERING CORPORATION
TOYOTA MODELLISTA INTERNATIONAL CORPORATION.
NANJO Auto Interior Co.,Ltd
NISHIKAWA RUBBER CO.,LTD.
NICHIRIN CO.,LTD.
NISSAN ARC, LTD.
NITTAN VALVE CO., LTD.
Nippon Seiki Co., Ltd.
NGK SPARK PLUG Co.,Ltd.
National Instruments Corporation.
Virtual Mechanics Corporation
PIOLAX, INC.
HAMANAKODENSO CO.,LTD.
Bando Chemical Industries, Ltd.
PUES Corporation
FUJI OOZX Inc.
FUJITSU TEN LIMITED
FUJI TECHNO-SERVICE CO.,LTD.
Future Technology Co., Ltd.
FURUKAWA AUTOMOTIVE SYSTEMS INC.
PRESS KOGYO CO.,LTD.
Magna International Inc.
YAMAHA MOTOR POWERED PRODUCTS CO.,LTD.
RYOBI LIMITED

■ E Class

Tokyo-to Jidousha Jigyo Kyokai
Hattasan Meibutsu Dango
HOTEL KANZE

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 permission are not allowed to enter the Team Pit.
- ⚠ Please smoke in the designated smoking areas only. It is prohibited to smoke anywhere other than the designated areas.
- ⚠ 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 competition staff members.

[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

| | Award Name | Outline | Place | Prize *10K JPY | Provided by |
|--------------------------------|---|--|----------------------|---|---|
| Outstanding Performance Awards | Minister of Economy, Trade and Industry Award | Top finisher overall | 1st | (Diploma) | Ministry of Economy, Trade and Industry |
| | Minister of Land, Infrastructure, Transport and Tourism Award | Top team overall rating in safety, environmentally friendly and advanced technology | 1st | (Diploma) | Ministry of Land, Infrastructure, Transport and Tourism |
| | Governor of Shizuoka Prefecture Award | Top team overall rating in Static Events, Acceleration, Skid-pad, Autocross, Noise, Fuel Economy, Safety, and Weight Reduction | 1st | (Goods) | Shizuoka Prefecture |
| | Mayor of Fukuroi City Award | Top team overall rating in Static Events | 1st | (Goods) | Fukuroi City |
| | JAMA Chairman Awards | Teams accomplished all Static & Dynamic Events (exc. penalized by Noise or document submission delay) | — | 70 divided equally (w/ Goods) | Japan Automobile Manufacturers Industry |
| | Spirit of Excellence Awards for ICV class | Top 6 finishers overall in ICV | 1 ~ 6th | 1st:10, 2nd:9, 3rd:8, 4th:6, 5th:5, 6th:4 | ONO SOKKI |
| | Spirit of Excellence Award for EV class | Top finisher overall in EV | 1st | 4 (w/Goods) | PUSE Shizuoka Pref. |
| Categorized Awards | Cost Awards | Top 3 teams in Cost & Manufacturing | 1 ~ 3rd | 1st:2.5, 2nd:1, 3rd:0.5 | DEWE Japan |
| | Design Awards | Top 3 teams in Design | 1 ~ 3rd | 1st:5, 2nd:3, 3rd:2 | Autech Japan |
| | Presentation Awards | Top 3 teams in Presentation | 1 ~ 3rd | 1st:4, 2nd:3, 3rd:1 | TOYO TIRE and RUBBER |
| | Acceleration Awards | Top 3 teams in Acceleration | 1 ~ 3rd | 1st:5, 2nd:3, 3rd:2 | Sumitomo Rubber Industries |
| | Skid-Pad Awards | Top 3 teams in Skid-pad | 1 ~ 3rd | 1st:2.5, 2nd:1, 3rd:0.5 | THE YOKOHAMA RUBBER |
| | Autocross Awards | Top 3 teams in Autocross | 1 ~ 3rd | 1st:4, 2nd:3, 3rd:1 | Bridgestone |
| | Endurance Awards | Top 3 teams in Endurance | 1 ~ 3rd | (Goods) | MOTUL |
| | Efficiency Awards | Top 3 teams in Fuel Economy | 1 ~ 3rd | 1st:5, 2nd:3, 3rd:2 | Nihon Michelin Tire |
| Special Awards | Rookie Awards | Top teams from the SFJ first-timers | ICV 1st & EV 1st | 2 each | Jl Accident & Fire Insurance |
| | CAE Awards | Top teams in terms of CAE in Design Event | 1 ~ 3rd | 1st:5, 2nd:3, 3rd:2 | Altair Engineering |
| | Lightweight Engineering Awards | The lightest vehicle attended whole events (exc. Endurance) | ICV 1 ~ 3rd & EV 1st | 1st:3, 2nd:2, 3rd:1 EV 1st:2 | FUKAI MFG. |
| | Best Suspension Awards | Top teams in terms of suspension performance in Design Event | 1 ~ 3rd | 1st:3, 2nd:2, 3rd:1 | ZF Japan |
| | Best Improvement Awards | The most improving teams participated for thesecond consecutive year | 1 ~ 3rd | (Goods) | Nicole Racing Japan, Fukuroi Chamber of Commerce and Industry |
| | Best Three-View Drawing Award | Top team on Three-View Drawing | 1st | 5 | TOKYO R&D |
| | Best Aerodynamics Award | Top team on Aerodynamics and Thermo-fluid analysis | 1st | 5 | TOKYO R&D |
| | Best Lap Awards | Top three teams recorded the fastest lap in Endurance | 3 teams | (Goods) | KYGNUS SEKIYU |
| | Best Composite Award | Top team made high-quality composite parts | 1st | 5 | TOKYO R&D Composite |
| | Best Electrical System Design Awards | Top teams in terms of Electrical System Design | 1 ~ 3rd | 1st:8, 2nd:4, 3rd:2 | Mentor Automotive |

Organizer/Support/Committee Members

2016 Student Formula Japan is

Organized by

Society of Automotive Engineers of Japan (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 City Board of Education; Fukuroi City Board of Education; Japan Automobile Manufacturers Association; Japan Auto Parts Industries Association; NHK; Tokyo Broadcasting System; Shizuoka Broadcasting System; Shizuoka Asahi TV; Shizuoka Daiichi Television; Shizuoka Telecasting; Asahi Shimbun Publishing; The Yomiuri Shimbun; The Mainichi Newspapers; Nihon Keizai Shimbun; Nikkan Kogyo Shimbun; FujiSankei Business i.; The Shizuoka Shimbun; Nikkan Jidosha Shimbun

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■ Board of Student Formula Japan

| | | |
|---------------|-------------------|--|
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| | Tohru Ueda | Daihatsu Motor Co., Ltd. |
| | Tetsuo Onuki | Fuji Heavy Industries Ltd. |
| | Masahiro Ono | Hino Motors, Ltd. |
| | Hajime Kumabe | DENSO Corporation |
| | Makoto Shimamoto | Yamaha Motor Co., Ltd. |
| | Masashi Oshita | Japan Auto Parts Industries Association |
| | Akinori Nakanishi | Mitsubishi Motors Corporation |
| | Hiroshi Nakahara | Kawasaki Heavy Industries, Ltd. |
| | Mitsuo Hitomi | Mazda Motor Corporation |
| | Masaaki Fujisawa | Hitachi Automotive Systems, Ltd. |
| | Naoya Fujimoto | Nissan Motor Co., Ltd. |
| | Hirohide Furutani | National Institute of Advanced Industrial Science and Technology |
| | Yasuhiro Honda | Kokushikan University |
| | Yasushi Matsumoto | Toyota Motor Corporation |
| | Kazutoshi Yoshida | Japan Auto-Body Industries Association Inc. |

■ Student Formula Japan Implementation Committee

| | | |
|---------------|-------------------|--|
| Chairman | Yasushi Matsumoto | Toyota Motor Corporation |
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| | Masahiro Egami | Nissan Motor Co., Ltd. |
| | Hiroshi Enomoto | Kanazawa University |
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| | Hideki Oka | Suzuki Motor Corporation |
| | Hideki Kaseyama | Honda Motor Co., Ltd. |
| | Yoshio Kano | Kanagawa Institute of Technology |
| | Hirohiko Kuroda | Fuji Heavy Industries Ltd. |
| | Takanori Sasaki | Toyota Motor Corporation |
| | Takashi Tsuchiya | Shizuoka Institute of Science and Technology |
| | Masahiko Hasegawa | Aisin Seiki Co., Ltd. |
| | Masao Hayashi | Daihatsu Motor Co., Ltd. |
| | Mitsuhiro Fukuta | Shizuoka University |
| | Yasuhiro Honda | Kokushikan University |
| | Yoshihiro Masuda | ZEST Co., Ltd. |
| | Takanari Matsuura | HORIBA, Ltd. |
| | Hiroshi Miyake | UD Trucks Corporation |
| | Kouichi Yamagishi | Toyota Motor Corporation |
| | Takashi Yamamoto | DENSO CORPORATION |

■ Student Formula Japan Rules Committee

| | | |
|---------------|-------------------|--------------------------|
| Chairman | Kouichi Yamagishi | Toyota Motor Corporation |
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| Members | Ken Suzuki | Volunteer |
| | Tadashi Tamashou | Nissan Motor Co., Ltd. |
| | Yasuhiro Honda | Kokushikan University |
| | Hiroshi Miyake | UD Trucks Corporation |

Competition Staffs

■ Student Formula Japan Competition Staff Members

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Hino Motors
Hitachi Automotive Systems
Hitachi
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Sumitomo Rubber Industries
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Chubu University
Kanagawa Institute of Technology
Kanazawa University
Kokushikan University
Nihon University
Shizuoka Institute of Science and Technology
Shizuoka University
Yokohama National University
Volunteer

Team Information (Vehicle Specifications)

| Car No | School Name | Color s | Frame | Body-work | Suspension ① Front ② Rear | ① Overall Length ② Overall Height ③ Wheelbase ④ Front Track ⑤ Rear Track | | | ① Gross Vehicle Mass ② Fr.Rr Weight Dist. ③ Ground Clearance | | |
|--------|--|------------------------------|-------------------------------|--|--|---|---|--|--|--|--|
| | | | | | | | | | | | |
| 1 | TU Graz | | | | | | | | | | |
| 2 | Kyoto Institute of Technology | Ocean Blue | Steel spaceframe | Fiber-Glass | ① Double unequal length A-arm push rod ② Double unequal length A-arm push rod | ① 3160 mm ② 1200 mm ③ 1750 mm ④ 1180 mm ⑤ 1180 mm | ① 200 kg ② 45 : 55 ③ 40 mm | | | | |
| 3 | Nagoya Institute of Technology | Blue | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2998 mm ② 1190 mm ③ 1530 mm ④ 1200 mm ⑤ 1200 mm | ① 180 kg ② 45 : 55 ③ 29 mm | | | | |
| 4 | Doshisha University | Bule/ White/ Doshisha Purple | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2815 mm ② 1135 mm ③ 1590 mm ④ 1250 mm ⑤ 1250 mm | ① 250 kg ② 47 : 53 ③ 30 mm | | | | |
| 5 | Osaka Unievrstity | Black with Limegreen line | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 3000 mm ② 1190 mm ③ 1620 mm ④ 1225 mm ⑤ 1175 mm | ① 220 Kg ② 49 : 51 ③ 35 mm | | | | |
| 6 | Nihon Automobile College | White | Steel spaceframe | GFRP | ① Double unequal length A-Arm Push rod ② Double unequal length A-Arm Push rod | ① 3063 mm ② 1145 mm ③ 1650 mm ④ 1200 mm ⑤ 1200 mm | ① 260 kg ② 48 : 52 ③ 40 mm | | | | |
| 7 | Toyohashi University of Technology | Carbon Black | CFRP Monocoque and spaceframe | CFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 3005 mm ② 1160 mm ③ 1800 mm ④ 1200 mm ⑤ 1200 mm | ① 215 kg ② 45 : 55 ③ 30 mm | | | | |
| 8 | Kyushu Institute of Technology | Red | steel spaceframe | GFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2722 mm ② 1178 mm ③ 1700 mm ④ 1200 mm ⑤ 1200 mm | ① 217 kg ② 45 : 55 ③ 45 mm | | | | |
| 9 | Nippon Institute of Technology | Pink | Steel Spaceframe | CFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2770 mm ② 1262 mm ③ 1540 mm ④ 1250 mm ⑤ 1250 mm | ① 215 kg ② 51 : 49 ③ 35 mm | | | | |
| 10 | King Mongkut's University of Technology Thonburi | black & blue | Steel spaceframe | Carbon fiber by using prepreg and auto clave process | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2847.2 mm ② 1192.5 mm ③ 1550 mm ④ 1260 mm ⑤ 1190 mm | ① 220 kg ② 45.7 : 54.3 ③ 32.8 mm | | | | |
| 11 | Seikei Univarcity | black | steel spacefram | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2707 mm ② 1164 mm ③ 1630 mm ④ 1230 mm ⑤ 1230 mm | ① 305 kg ② 50 : 50 ③ 30 mm | | | | |
| 12 | Meijo University | Tricolore | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 3007 mm ② 1195 mm ③ 1600 mm ④ 1250 mm ⑤ 1250 mm | ① 200 kg ② 48 : 52 ③ 50 mm | | | | |
| 13 | Tongji University | black, red & white | steal spaceframe | Carbon-fieber | ① Double unequal length A-Arm Push rod ② Double unequal length A-Arm Push rod | ① 2947.8 mm ② 1232.9 mm ③ 1550 mm ④ 1200 mm ⑤ 1174 mm | ① 203.83 kg ② 47.2 : 52.8 ③ 28 mm | | | | |
| 14 | Toyota Technical Collage Nagoya | Blue, White, Red | steel spaceframe | FRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2965 mm ② 1217 mm ③ 1655 mm ④ 1310 mm ⑤ 1240 mm | ① 253 kg ② 45 : 55 ③ 35 mm | | | | |
| 15 | Osaka Institute of Technology | yellow white black | steel spaceframe | CFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 3011 mm ② 1188 mm ③ 1550 mm ④ 1212 mm ⑤ 1212 mm | ① 260 kg ② 51 : 49 ③ 50 mm | | | | |
| 16 | Yokohama National University | wine red & black | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2700 mm ② 1210 mm ③ 1700 mm ④ 1270 mm ⑤ 1270 mm | ① 220 kg ② 46 : 54 ③ 40 mm | | | | |
| 17 | Shizuoka Institute of Science and Technology | leyton blue | steel spaceframe | CFRP | ① Double Wish born A-arm Push rod ② Double unequal length A-arm Push rod | ① 2643 mm ② 1054 mm ③ 1650 mm ④ 1200 mm ⑤ 1200 mm | ① 200 kg ② 49 : 51 ③ 40 mm | | | | |
| 18 | Tokyo University Agriculture and Technology | Black & Blue | Steel spaceframe | GFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2900 mm ② 1140 mm ③ 1750 mm ④ 1200 mm ⑤ 1200 mm | ① 220 kg ② 50 : 50 ③ 30 mm | | | | |
| 19 | Kanazawa Institute of Technology | Red/White | Steel Spaceframe | Fiber-carbon | ① Aluminum Alloy Double Unequal Length A-arm Pull Rod ② Aluminum Alloy Double Unequal Length A-arm Push Rod | ① 3079 mm ② 1218 mm ③ 1550 mm ④ 1200 mm ⑤ 1200 mm | ① 236 kg ② 45 : 55 ③ 30 mm | | | | |
| 20 | Nagoya University | Pearl White | steel spaceframe | CFRP | ① Double wishbone, pushrod on upright ② Double wishbone, pushrod on upright | ① 2918 mm ② 1167 mm ③ 1625 mm ④ 1250 mm ⑤ 1210 mm | ① 240 kg ② 46 : 54 ③ 35 mm | | | | |

| Wheels & Tires | ① Engine ② Displacement ③ max. power ④ max.torque | Induction type Fuel tanl Volume | Shifter | Final Drive & Differential | Brakes ① Front ② Rear | Unique Features & Notes |
|---|--|------------------------------------|---------------------------------|--|--|---|
| 10 inch Hoosier 18.0 × 6.0-10 | ① SUZUKI LT-R450 K6 L404 bore-up ② 474 cc ③ 42.51 kW/9300 rpm ④ 5.3 Nm/6100 rpm | Naturally aspirated 3.2 L | Manual | Chain drive LSD | ① 2 outboard ② 2 outboard Nissin calipers | Single piece machined rear bulkhead |
| 10 inch KEIZER WHEEL Fr 18.0 × 7.0-10 Rr 18.0 × 7.0-10R25B Hoosier | ① YAMAHA WR450F J332E ② 449 cc ③ 41 PS/8500 rpm ④ 3.8 kgf/7500 rpm | Naturally aspirated 3.2 L | Manual | Chain drive & F.C.C Track | ① 2 outboard ② 2 outboard Wilwood calipers | Hi down force and Light weight vehicle |
| 13 inch O.Z Racing 20.0-7.5-13 Hoosier R25B | ① Kawasaki ZX600R-E40 ② 599 cc ③ 78 ps/9500 rpm ④ 5.7 kgf/8200 rpm | Naturally aspirated 4.1 L | Manual | Chain Drive LSD | ① 2 outboard ② 2 outboard Nissin calipers | |
| 10 × 7.0 Keizer 18.0 × 7.5-10 R25B Hoosier | ① ZX600R9F Kawasaki ZX-6R ② 599 cc ③ 91 ps/12000 rpm ④ 6.5 kgf/9000 rpm | Naturally aspirated 5.0 L | Semi-automatic | Drexler | ① Outboard 4 Pot Nissin calipers ② Outboard 2 Pot Wilwood calipers | Paddle shift, Pneumatic shifter, Automatic clutch control, Traction control, Launch control |
| 13 inch TWS 20.5 × 7.0-13 Hoosier | ① PC40E HONDA CBR600RR ② 599 cc ③ 78.6 ps/9415 rpm ④ 5.6 kgf/9155 rpm | Naturally aspirated 4.2 L | Electric Shifter | Chain Drive & Drexler Motorsport LSD | ① 2 outboard ② 2 outboard Wilwood calipers | Long Wheelbase and Safety |
| 13 inch RAYS TE37 R25B 20.5 × 7.0-13 Hoosier Bias | ① PC40E HONDA CBR600RR ② 599 cc ③ 70 ps/11000 rpm ④ 5.3 kgf/9500 rpm | Naturally aspirated 5.2 L | Manual | Chain Drive SURETRAC limited slip differential | ① 2 outboard ② 2 outboard Brembo calipers | Carbon fiber monocoque |
| 13 inch RS Watanabe Hoosier 20.5/7.0-13 R25B | ① Kawasaki ZX600PE ② 599 cc ③ 70 ps/11000 rpm ④ 5.3 kgf/9000 rpm | Naturally aspirated 5.0 L | Manual | Chain Drive & FCC TRAC | ① 2 outboard Brembo calipers | Original steering rack |
| 13 inch Rays TE37 & 20.5 × 7.0-13 Hoosier | ① PC44E HONDA CB500F ② 471 cc ③ 35 kW/8500 rpm ④ 43 Nm/7000 rpm | Naturally aspirated 3.0 L | Manual | Chain Drive F.C.C TRAC | Brakes ① 2 outboard ② 2 outboard calipers | Parallel Twin |
| Front wheel : 10 inch Radius, 8 inch wide, 1 pc Al Rim with 1 pc spoke Al, 25 mm positive off set. Rear wheel : 10 inch Radius, 8 inch wide, 1 pc Al Rim, 25 mm negative offset and Tires Hoosier 18.0 × 7.5-10, R25B in all wheel | ① 2012 Yamaha YZF-R6 ② 599 cc ③ 43.5 kW/10000 rpm ④ 54.5 Nm/6500 rpm | Naturally aspirated 3.5 L | Manual and Pnumatic shifter | Final drive ratio 2.928 : 1 with limited slip differential | ① Brembo Rear CNC caliper P4 24 with Tilton 77 as a master cylinder ② Brembo Rear CNC caliper P2 24 with Tilton 77 as a master cylinder | Variable Intake System and real-time video streaming with student designed Telemetry |
| 13 inch Watanabe Mg 20.5/7.0-13 Hoosier | ① PC40E HONDA CBR600RR ② 600 cc ③ 80 ps/10000 rpm ④ 5.8 kgf/8000 rpm | Naturally aspirated 6 L | Manual | Chain Drive F.C.C.TRAC LSD | ① 2 outboard ② 2 outboard Nissin calipers | shallow oil pan suitable drivability |
| 10 inch Douglas wheel 6.0/18.0-10 Hoosier | ① YAMAHA WR450FW J332E ② 450 cc ③ 29.1 kW/8000 rpm ④ 37.7 Nm/7000 rpm | Naturally aspirated 3.8 L | Sequential Manual | Chain Drive LSD | ① 2 outboard Nissin calipers ② 2 outboard Nissin calipers | Aero device |
| 10 × 7 inch, offset 1.5 inch, cast aluminum 18 × 6.0-10 LCO Hoosier | ① Suzuki GSX-R600 ② 599 cc ③ 55 kW/12000 rpm ④ 49 Nm/7500 rpm | Naturally Aspirated 4.85 L | pneumatic paddle shifting | Chain drive CUSCO LSD Differential | ① Floating disk ② Floating disk | Full set of aerodynamic package Launch Control Carbon fiber A-arms & pull rod |
| Wheels : RS Watanabe 13-6.5 J + 14.5Tires : Goodyear EAGLE RS20 × 7.0 J-13 | ① 13ST YAMAHA YZF-R6 ② 599 cc ③ 70 ps/11500 rpm ④ 5.4 kgf/8000 rpm | Naturally aspirated 6.0 L | Manual | Chain Drive FCC LSD | ① 4 outboard Advics calipers ② 2 outboard Nissin calipers | Torsion Bar Spring, Un-unite Suspension |
| 13 inch OZ-Racing 20.5 × 7.0-13 Hoosier R25B | ① 2012 SUZUKI GSX-R600 ② 599 cc ③ 70 ps/10500 rpm ④ 5.3 kgf/8000 rpm | Naturally aspirated 4.5 L | Pneumatic Shifter | Chain Drive F.C.C TRAC | ① 2 outboard ② 2 outboard Nissin calipers | Front & Rear Wing |
| 10 inch BRAID STURACE 10 18.0 × 7.5-10 Hoosier R25B | ① PC40E HONDA CBR600RR ② 599 cc ③ 66 ps/9000 rpm ④ 5.4 kgf/8800 rpm | Naturally aspirated 4.5 L | Manual Electric Shifter | Shaft & bevel gear drive Cam type LSD | ① 2 outboard ② 2 outboard Nissin calipers | Unique design final drive unit, Aero Device |
| 10 inch Keiser F : 6.0/18.0-10 R : 7.0/18.0-10 Hoosier | ① SUZUKI LT-R450 ② 450 cc ③ 40 ps/7500 rpm ④ 3.8 kgf/6000 rpm | Turbo Charger 5 L | Manual | Chain Drive LSD | ① 2 outboard ② 2 outboard | MR Damper |
| 13 inch RAYS TE37 20.5 × 7.3-13 Hoosier Bias | ① PC40E HONDA CBR600RR ② 599 cc ③ 78 ps/12000 rpm ④ 5.8 kgf/8000 rpm | Naturally aspirated 5.8 L | Electric semi automatic shifter | Chain Drive F.C.C TRAC | ① 2 outboard ② 2 outboard Nissin calipers | Intake manifold shaped by 3D printer |
| 13 inch TWS Mg Wheel 20.5 × 7.0-13 R25B Hoosier | ① N735 SUZUKI GSX-R600 K9 ② 599 cc ③ 80 ps/8400 rpm ④ 7.0 kgf/6900 rpm | Naturally aspirated 5 L | Electric Servo Shifter/Manual | Chain Drive F.C.C. TRAC LSD | ① 2 outboard ② 2 outboard Nissin calipers | Twin radiator, Third damper |
| 13 inch O.Z Racing 20.5/510 20.5-7.0-13 Hoosier | ① PC40E HONDA CBR600RR ② 599 cc ③ 82 ps/11000 rpm ④ 5.6 kgf/9700 rpm | Naturally aspirated 5.1 L | Sequential Manual | Chain Drive Carbon LSD (ATS) | ① 2 outboard ② 2 outboard Nissin calipers | High Stiffness Chassis by Honeycomb Sandwich Panels, Traction Control, Aero device |

Team Information (Vehicle Specifications)

| Car No | School Name | Color s | Frame | Body-work | Suspension ① Front ② Rear | ① Overall Length ② Overall Height ③ Wheelbase ④ Front Track ⑤ Rear Track | | | ① Gross Vehicle Mass ② Fr.Rr Weight Dist. ③ Ground Clearance | | |
|--------|----------------------------------|------------------------------|---------------------|--------------|--|---|------------------------|---|--|------|--|
| | | | | | | 21 | Tokyo City University | black & blue | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod |
| 22 | Shibaura Institute of Technology | Yellow | Steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2595 mm ③ 1620 mm ⑤ 1200 mm | ② 1200 mm ④ 1200 mm | ① 220 kg (Without Driver) ② 47 : 53 ③ 30 mm | | | |
| 23 | Kyoto University | black, white & navy | aluminum spaceframe | CFRP | ① Double unequal length A-arm Push rod ② Upper locking arm and lower A-arm | ① 3070 mm ③ 1700 mm ⑤ 1330 mm | ② 1110 mm ④ 1330 mm | ① 180 kg ② 43 : 57 ③ 10 mm | | | |
| 24 | Aichi Institute of Technology | Black | Steel Spaceframe | CFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2750 mm ③ 1557 mm ⑤ 1232 mm | ② 1245 mm ④ 1232 mm | ① 256 kg ② 43 : 57 ③ 50 mm | | | |
| 25 | Tokyo University of Science | black & pink | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2915 mm ③ 1530 mm ⑤ 1160 mm | ② 1189 mm ④ 1180 mm | ① 242 kg ② 45 : 55 ③ 45 mm | | | |
| 26 | Kogakuin University | Blue | steel spaceframe | CFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 3205 mm ③ 1800 mm ⑤ 1320 mm | ② 1249 mm ④ 1350 mm | ① 240 kg ② 40 : 60 ③ 30 mm | | | |
| 27 | Chiba University | Black & Blue | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2480 mm ③ 1800 mm ⑤ 1225 mm | ② 1180 mm ④ 1275 mm | ① 285 kg ② 41 : 59 ③ 30 mm | | | |
| 28 | Institute of Technologists | Navy Blue | steel spaceframe | Carbon FRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2866 mm ③ 1650 mm ⑤ 1200 mm | ② 1146 mm ④ 1200 mm | ① 240 kg ② 50 : 50 ③ 30 mm | | | |
| 29 | Universitas Negeri Yogyakarta | White & Black With Red Lines | Steel Spaceframe | Carbon-Fiber | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 3100 mm ③ 1600 mm ⑤ 1050 mm | ② 1140 mm ④ 1150 mm | ① 215 kg ② 45 : 55 ③ 45 mm | | | |
| 30 | Okayama University | Lime Green, Semi gloss Black | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2780 mm ③ 1650 mm ⑤ 1300 mm | ② 1219 mm ④ 1300 mm | ① 185 kg ② 50 : 50 ③ 30 mm | | | |
| 31 | Utsunomiya University | British Green | steel spaceframe | CFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2636 mm ③ 1540 mm ⑤ 1200 mm | ② 1195 mm ④ 1200 mm | ① 230 kg ② 45 : 55 ③ 35 mm | | | |
| 32 | Tokai University | blue | CFRP Monocoque | CFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 3100 mm ③ 1600 mm ⑤ 1200 mm | ② 1243 mm ④ 1200 mm | ① 210 kg ② 46 : 54 ③ 55 mm | | | |
| 33 | Niigata University | Deep green | steel spaceframe | GFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2870 mm ③ 1690 mm ⑤ 1220 mm | ② 1221 mm ④ 1220 mm | ① 250 kg ② 50 : 50 ③ 35 mm | | | |
| 34 | OSAKA SANGYO UNIVERSITY | red/black/white | steel spaceframe | CFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2960 mm ③ 1700 mm ⑤ 1240 mm | ② 1172 mm ④ 1240 mm | ① 305 kg ② 48 : 52 ③ 40 mm | | | |
| 35 | Kobe University | Black & Blue | steel spaceframe | GFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2897 mm ③ 1550 mm ⑤ 1200 mm | ② 1180 mm ④ 1200 mm | ① 230 kg ② 50 : 50 ③ 30 mm | | | |
| 36 | Hiroshima University | black & purple | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Pull rod | ① 2810 mm ③ 1560 mm ⑤ 1160 mm | ② 1175 mm ④ 1200 mm | ① 230 kg ② 43 : 57 ③ 35 mm | | | |
| 37 | Kurume instute of technology | White/Brack | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2590 mm ③ 1540 mm ⑤ 1200 mm | ② 1180 mm ④ 1200 mm | ① 195 kg ② 49 : 51 ③ 30 mm | | | |
| 38 | Setsunan University | White | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2700 mm ③ 1600 mm ⑤ 1200 mm | ② 1290 mm ④ 1250 mm | ① 260 kg ② 40 : 60 ③ 50 mm | | | |
| 39 | Gifu University | black | steel spaceframe | CFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2700 mm ③ 1650 mm ⑤ 1160 mm | ② 1150 mm ④ 1200 mm | ① 220 kg ② 40 : 60 ③ 35 mm | | | |
| 40 | Shizuoka University | orange | steel spaceframe | Fiber-carbon | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2545 mm ③ 1750 mm ⑤ 1400 mm | ② 1410 mm ④ 1400 mm | ① 330 kg ② 46 : 54 ③ 30 mm | | | |
| 41 | Okayama University of Sience | White & light green | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2802 mm ③ 1637 mm ⑤ 962 mm | ② 1035 mm ④ 972 mm | ① 210 kg ② 51 : 49 ③ 48 mm | | | |

| Wheels & Tires | ① Engine ② Displacement ③ max. power ④ max.torque | Induction type Fuel tank Volume | Shifter | Final Drive & Differential | Brakes ① Front ② Rear | Unique Features & Notes |
|--|--|------------------------------------|--|---|--|--|
| 13 inch Watanabe Mag EIGHT SPOKE 20.5 x 7.0-13 Hoosier Bias | ① PC40E HONDA CBR600RR ② 600 cc ③ 78.5 ps/10500 rpm ④ 7.3 kgf/8500 rpm | Naturally aspirated 6.0 L | Manual | Chain Drive Mechanical LSD | ① 2 outboard ② 2 outboard Nissin calipers | Front Wing & Rear Wing |
| 13 inch RAYSTE 3720.5/7.0-13R25B Hoosier Bias | ① PC40E HONDA CBR600RR ② 599 cc ③ 76 ps/10000 rpm ④ 6.1 kgf/8000 rpm | Naturally aspirated 5.0 L | Sequential | Chain Multi-plate clutch | ① 2 outboard ② 2 outboard Willwood calipers | 4 Cylinder Engine 13inch Tires Spaceframe Aero Devices |
| 10 inch Douglas ATV 18.0/6.0-10 Hoosier Bias | ① YAMAHA WR450F ② 449 cc ③ 57ps/9000 rpm ④ 4.1 kgf/7200 rpm | Supercharged 3.5 L | Semi-automatic | Shaft Drive & ATS LSD | ① 2 outboard Frando Calipers ② 2 outboard Willwood Calipers | Twin-chassis Supercharger |
| 13 inch OZ Racing 7J of 22 Dunlop SLICK Radial 190/505R13 | ① 8GR YAMAHA Venture ② 499 cc ③ 80 ps/11250 rpm ④ 5.2 kgf/9000 rpm | Naturally aspirated 4.9L | CVT | Chain Drive Mechanical LSD | ① 2 outboard ② 2 outboard Nissin calipers | • CVT • Aero Device • DrySump |
| 13 inch center-locking O · Z Wheel 205/470-13 Continental | ① PC40EHONDA CBR600RR ② 599 cc ③ 65 ps/10000 rpm ④ 5.4 kgf/6000 rpm | Naturally aspirated 3.5 L | Manual Paddle Shift | Chain Drive LSD (DREXLER) | ① 2 semi inboard ② 2 outboard Nissin calipers | Dry sump FR & Side Aerodevice Launch & Traction control CAN sensor Lgnition out system |
| 13 inch RAYS TE37 20.5/7.0-13 Hoosier-Bias | ① PC40E HONDA CBR600RR ② 600 cc ③ 75 ps/11500 rpm ④ 5.4 kgf/7000 rpm | Naturally aspirated 5.0 L | Manual | Chain Drive Carbon LSD | ① 2 outboard ② 1 inboard Nissin calipers | F-CON Carbon ¥Rod |
| 10 inch Briard STURACE 18.0 x 7.5-10 R25B Hoosier | ① YAMAHA YZF-R6 4 cylinder ② 599 cc ③ 77 ps/11400 rpm ④ 5.3 Nm/9200 rpm | Naturally aspirated 5.0 L | Manual | Chain Drive FCCTRAC | ① 2 outboard ② 2 outboard Nissin calipers | Mechanical Paddle Shift Launch & Traction Control |
| 10 inch RS Watanabe Eight Spoke 18.0/6.0-10 Hoosier Bias | ① PC40E HONDA CBR600RR ② 599 cc ③ 69 ps/11500 rpm ④ 5.2 kgf/7000 rpm | Naturally aspirated 5.0 L | Manual Electric Shifter | Chain Drive F.C.C TRAC LSD | ① 2 outboard ② 2 outboard Willwood calipers | Semi monocoque frame |
| 10 Inch Keizer Front Tire HOOSIER 6.0/18.0-10 LC0, Rear Tire HOOSIER 6.0/18.0-10 R 25B | ① HUSQVARNA SM 630 2011 ② 600 cc ③ 32 kW/7000 rpm ④ 42 Nm/5200 rpm | Naturally aspirated 5 L | Manual stick and electric paddle shifter | Drive Chain with Drexler LSD | ① 2 outboard ② 2 outboard WILWOOD calipers | Traction Control and Telemetry |
| 10 inch DOUGLAS & 18.0 x 6.0-10 R25B Hoosier | ① KLX450R ② 449 cc ③ 40 ps/8000 rpm ④ 41 Nm/7500 rpm | Naturally aspirated 3.5 L | Manual | Chain Drive & F.C.C. Track | ① 1 outboard ② 1 inboard Nissin calipers | Light weight and Quick ride |
| 13 inch OZ 205/60-13 Hoosier | ① PC40E HONDA CBR600RR ② 600 cc ③ 71.5 ps/12000 rpm ④ 5.2 kgf/7500 rpm | Naturally aspirated 5 L | Manual | Chain Drive/ Carbon LSD (ATS) | ① 4 outboard ② 2 outboard Nissin calipers | • DrySump • Intake manifold |
| 10 inch kaizer CL10 Hoosier 18 x 7.5-10 R25B | ① SUZUKI SFV650 bore-down ② 605.9 cc ③ 80 ps/9500 rpm ④ 63 Nm/7500 rpm | Naturally aspirated 5.5 L | Pneumatic Shifter | Shaft Drive FCC TRAC | ① 2 outboard with AP calipers ② 2 outboard with AP calipers | • Aero Device with DRS • V-type 2cylinder Engine |
| 13 inch OZ Racing Magnesium 190/505_13 DUNLOP | ① SUZUKI GSX-R600 (K8) ② 599 cc ③ 83.5 ps/12000 rpm ④ 5.8 kgf/10500rpm | Naturally aspirated 6.0 L | Manual | Chain Drive & F.C.C TRAC | ① 2 outboard ② 2 outboard Nissin calipers | |
| 13 inch RAYS VOLK TE-37 20.5/7.0-13 Hoosier Bias | ① KAWASAKI ZX600PE ② 599 cc ③ 72 ps/14000 rpm ④ 5.9 kgf/11700 rpm | Naturally aspirated 5.0 L | Electric acuated shift | Chain Drive & FCCTRAC limited slip differential | ① 2 Outboard Disk ② 2 Outboard Disk Nissin Calipers | |
| 13 inch Braid Aluminium Wheel 20.5/7.0-13 Hoosier Bias | ① ZX600R9F Kawasaki ZX-6R ② 599 cc ③ 75 ps/11000 rpm ④ 5.4 kgf/9000 rpm | Naturally aspirated 4.4 L | Manual | Chain Drive FCCTRAC LSD | ① 2 outboard ② 2 outboard Nissin calipers | Variable Intake System Front & Rear wing |
| 13 inch RS Watanabe 180/520-13 Hoosier | ① Kawasaki/Ninja ZX-6R ② 599 cc ③ 75 ps/10000 rpm ④ 5.5 kgf/9500 rpm | Naturally aspirated | Manual | Chain Drive F.C.C LSD | ① 2 outboard ② 2 outboard Nissin calipers | |
| 10 inch F LT-R450 R RS Watanabe Magnesium 19.5 x 6.5-10 Hoosier Slick | ① L404 SUZUKI LT-R450 ② 450 cc ③ 62 ps/6500 rpm ④ 7.0 kgf/5000 rpm | Turbo charged 5 L | Manual | Chain drive, FCC TRAC LSD | ① 2 outboard ② 1 inboard Brembo calipers | Stepping motor boost controler, Single cylinder Turbo Charged, Induction pod |
| 13 inch RAYS 180/520-13 Hoosier | ① SUZUKI GSX-R600 ② 599 cc ③ 126 ps/13500 rpm ④ 6.9 kg-m/11500 rpm | Naturally aspirated 3.0 L | Manual Electromagnetic shifter | Shaft Torsen | ① 2 Pot Nissin Calipers ② 2 Pot Brembo Calipers | |
| 13 inch RAYS TE37 20.5/7.0-13 Hoosier R25A | ① SUZUKI GSX-R600 ② 599 cc ③ ④ | Naturally aspirated 5.5 L | Manual | F.C.C TRAC Chain Drive | ① 2 outboard ② 2 outboard Brembo calipers | |
| 13 inch O.Z Racing Wheel Hoosier | ① L3 SUZUKI GSXR600 ② 600 cc ③ 70 ps/12000 rpm ④ 56 Nm/7750 rpm | Naturally aspirated 6.0 L | Manual | Shaft Torsen | ① 2 outboard AP calipers ② 2 outboard | Vertical Midship engine rayout |
| 10 inch Douglas ATV 6.0/18.0-10 Hoosier Bias | ① KLX450 Kawasaki ② 449 cc | Naturally aspirated 4 L | Manual | Chain Drive F.C.C trac LSD | ① 2 outboard Nissin calipers ② 2 outboard Nissin calipers | |

Team Information (Vehicle Specifications)

| Car No | School Name | Color s | Frame | Body-work | Suspension ① Front ② Rear | ① Overall Length ② Overall Height ③ Wheelbase ④ Front Track ⑤ Rear Track | | | ① Gross Vehicle Mass ② Fr.Rr Weight Dist. ③ Ground Clearance | | |
|--------|--|------------------------------|------------------------|-----------------------|--|---|------------------------|--|--|--|--|
| | | | | | | | | | | | |
| 42 | University of Fukui | Orange & Black | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 3124 mm ③ 1650 mm ⑤ 1200 mm | ② 1168 mm ④ 1200 mm | | ① 314 kg ② 50 : 50 ③ 42 mm | | |
| 43 | Osaka City University | black & orange | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2835 mm ③ 1720 mm ⑤ 1280 mm | ② 1260 mm ④ 1280 mm | | ① 230 kg ② 45 : 55 ③ 60 mm | | |
| 44 | University of Yamanashi | | | | | | | | | | |
| 45 | Tokyo University of Science, Yamaguchi | Orange | Steel Spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2850 mm ③ 1600 mm ⑤ 1200 mm | ② 1200 mm ④ 1200 mm | | ① 260 mm ② 50 : 50 ③ 40 mm | | |
| 46 | Institut Teknologi Sepuluh Nopember | Blue | steal spaceframe | Carbon Fiber | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2715 mm ③ 1555 mm ⑤ 1198mm | ② 1290 mm ④ 1257 mm | | ① 210 kg ② 45 : 55 ③ 80 mm | | |
| 47 | Ritsumeikan University | Black/Red/White | steel spaceframe | GFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2835 mm ③ 1583 mm ⑤ 1200 mm | ② 1260 mm ④ 1200 mm | | ① 240 kg ② 47 : 53 ③ 35 mm | | |
| 48 | Kanazawa University | Black,Blue | steel spaceframe | Wet lay-up GFR | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2800 mm ③ 1600 mm ⑤ 1250 mm | ② 1030 mm ④ 1250 mm | | ① 190 kg ② 45 : 55 ③ 35 mm | | |
| 49 | Sojo University | Black | steel spaceframe | GFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2690 mm ③ 1550 mm ⑤ 1270 mm | ② 1350 mm ④ 1270 mm | | ① 300 kg ② 48 : 52 ③ 130 mm | | |
| 50 | Kasetsart University | | | | | | | | | | |
| 51 | Sophia University | Red & Black & White | Carbon monocoque | CFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2940 mm ③ 1550 mm ⑤ 1180 mm | ② 1250 mm ④ 1200 mm | | ① 236.5 kg ② 45 : 55 ③ 35 mm | | |
| 52 | College of Science and Technology, Nihon University | pink | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2790 mm ③ 1650 mm ⑤ 1200 mm | ② 1250 mm ④ 1250 mm | | ① 212 kg ② 45 : 55 ③ 57.3 mm | | |
| 53 | Shizuoka Professional College of Automobile Technology | Yellow | steel spaceframe | Fiber-glass | ① Double wishbone A-arm Push rod ② Double unequal length A-arm Push rod | ① 2850 mm ③ 1600 mm ⑤ 1250 mm | ② 1230 mm ④ 1250 mm | | ① 230 kg ② 49 : 51 ③ 70 mm | | |
| 54 | Waseda University | Waseda Red & Shigenobu White | Steel Spaceframe | GFRP | ① Double Unequal Length A-arm Push Rod ② Double Unequal Length A-arm Push Rod | ① 2700 mm ③ 1720 mm ⑤ 1300 mm | ② 1070 mm ④ 1300 mm | | ① 245 kg ② 45 : 55 ③ 30 mm | | |
| 55 | Honda Technical College Kansai | blue | steel spaceframe | polycarbonate | ① Double unequal length A-arm Direct damper ② Double unequal length A-arm Pull rod | ① 2410 mm ③ 1550 mm ⑤ 1095 mm | ② 1150 mm ④ 1095 mm | | ① 210 kg ② 40 : 60 ③ 35 mm | | |
| 56 | Hokkaido University | Green Pearl | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2810 mm ③ 1700 mm ⑤ 1300 mm | ② 1150 mm ④ 1300 mm | | ① 240 kg ② 47 : 53 ③ 48 mm | | |
| 57 | Honda Technical College KANTO | White | spaceframe | PET | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2658 mm ③ 1620 mm ⑤ 1180 mm | ② 1143 mm ④ 1120 mm | | ① 170 kg ② 50 : 50 ③ 45 mm | | |
| 58 | Kindai University | black | steel spaceframe | GFRP | ① Double wishbone unequal length A-arm Pushrod ② Double wishbone unequal length A-arm Pushrod | ① 2780 mm ③ 1600 mm ⑤ 1200 mm | ② 1135 mm ④ 1200 mm | | ① 220 kg ② 43 : 57 ③ 30 mm | | |
| 59 | Tottori University | Black & Red | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2300 mm ③ 1600 mm ⑤ 1260 mm | ② 1250 mm ④ 1260 mm | | ① 270 kg ② 35 : 65 ③ 37.3 mm | | |
| 60 | Hiroshima Institute of Tecnology | green | steel space pipe frame | aluminium Alloy Plate | ① Double Unequal Length A-arm Pull Rod with Torsionbar ② Double Unequal Length A-arm Pull Rod with Torsionbar | ① 2400 mm ③ 1530 mm ⑤ 1050 mm | ② 1130 mm ④ 1100 mm | | ① 187 kg ② 40 : 60 ③ 30 mm | | |
| 61 | The University of Kitakyushu | Green & White | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 3000 mm ③ 1600 mm ⑤ 1250 mm | ② 1220 mm ④ 1240 mm | | ① 280 g ② 40 : 60 ③ 90 mm | | |

| Wheels & Tires | ① Engine ② Displacement ③ max. power ④ max.torque | Induction type Fuel tank Volume | Shifter | Final Drive & Differential | Brakes ① Front ② Rear | Unique Features & Notes |
|--|--|------------------------------------|---------------------------|---|--|---|
| 13 inch RAYS 20.5 × 7.0-13 Hoosier R25B | ① SUZUKI GSX-R600 ② 600 cc ③ 59 kW/12000 rpm ④ 53 Nm/10000 rpm | Naturally aspirated 5.2 L | Manual | chain drive F.C.C. TRAC | ① 2 outboard ② 2 outboard Nissin calipers | |
| 13 inch HAYASHI Racing 20.5/6.0-13 Hoosier R25B | ① Kawasaki ZX600R9F ② 599 cc ③ 80 ps/9800 rpm ④ 6.1 kgf/8900 rpm | Naturally aspirated 4.5 L | Manual, 6 Speed | Chain Drive, F.C.C. Trac LSD | ① 2 outboard ② 2 outboard Nissin calipers | Intake System Made of GFRP, Low-Cost racing Car, NC Machined Upright Made of Steel |
| | | | | | | |
| 13 inch RAYS TE37 20.5 × 7.0-13 inch R25B Hoosier | ① PC40E HONDA CBR600RR ② 600 cc ③ 75 ps/11500 rpm ④ 5.4 kgf/7000 rpm | Naturally aspirated 6.5 L | Manual | SSURE TRAC Limited Slip Differential Gear | ① 2 opposing piston Nissin calipers ② 2 opposing piston Nissin calipers | |
| 13 inch Enkei 20 × 7.5-13R25B A2500 Hoosier Radial | ① Husaberg FE450 ② 450 cc ③ 45 hp/9000 rpm ④ 43 Nm/7400 rpm | Electronic fuel injection 8 L | Manual | Limited Slip Differential | ① hydraulic disc brake double piston caliper ② hydraulic disc brake double piston caliper | 1. adjustable setting chamber and king pin axis 2. adjustable ackerman setting system |
| 13 inch OZ racing 20.5 × 7.0-13 Hoosier | ① Kawasaki ZX-6R 09 ② 599 cc ③ 70 ps/10000 rpm ④ 6.5 kgf/9000 rpm | Naturally aspirated 6.0 L | Manual | Chain Drive Carbon LSDATS | ① 2 outboard ② 2 outboard Nissin calipers | |
| 10 inch Keizer 6J 2.0 slick 18.0 × 6.0-10 Hoosier Bias rain 19.5 × 6.5-10 Hoosier Bias | ① SUZUKI LT-R450 ② 450 cc ③ 40 ps/9000 rpm ④ 33.5 N · m/3500 rpm | Naturally aspirated 4.0 L | Manual | Chain Drive, Mechanical LSD | ① 2 outboard ② 2 outboard AP calipers | |
| 13 inch RAYS TE37 20.5/6.0-13 Hoosier Bias | ① PC40E 2013 HONDA CBR600RR, 4 cylinder ② 599 cc ③ 75 ps/11500 rpm ④ 5.4 kgf/7000 rpm | Naturally aspirated 7.8 L | Manual | Chain Drive & F.C.C. TRAC | ① 2 outboard ② 2 outboard Brembo Calipers | Magnesium oilpan, 2-stage reduction chain drive |
| | | | | | | |
| Keizer wheel, CL10 Forged center lock 6.0/18.0-10, LC0, Hoosier | ① YAMAHA WR450F ② 450 cc ③ 50 ps/8000 rpm ④ 54 Nm/5000 rpm | Turbo charged 4.4 L | Manual | Chain Drive | ① ISR Brake 22-048 4-piston caliper ② ISR Brake 22-049 2-piston caliper | Turbo charger |
| 13 inch watanabe 8 spoke Mg 20.5 × 7.0 Hoosier R25B | ① 2008 YAMAHA YZF-R6 ② 599 cc ③ 80 ps/10000 rpm ④ 5.5 kgf/9000 rpm | Naturally aspirated 5.5 L | Manual Electric shifter | Chain Drive LSD | ① 2 outboard ② 2 outboard Brembo calipers | Electric water pump |
| 13 inch KUMHO ECSTA V700 175/60 VOLK RACING TE37 | ① SUZUKI LT-R450 K6 L404 ② 450 cc ③ 16.2 kW/8000 rpm ④ 28 Nm/6000 rpm | Naturally aspirated 8.0 L | Manual | SUZUKI LT-A500F F.Differential | ① 2 outboard ② 2 outboard Nissin calipers | |
| 13 inch O.Z. Racing 7J20.5 × 7.0-13 Hoosier R25B | ① SUZUKI GSX-R600 L4 ② 599 cc ③ 67 ps/11000 rpm ④ 5.5 kgf/7600 rpm | Naturally Aspirated 7.0 L | 6-Speed Manual Sequential | Chain Drive F.C.C TRAC LSD | ① 2 Outboard Brembo Calipers ② 2 Outboard Brembo Calipers | Long Wheelbase, Wide Track Symmetrical Layout |
| 10 inch RS Watanabe 180/60-10 Hoosier Bias | ① PC40HONDA CBR600RR ② 599 cc ③ 80 ps/11000 rpm ④ 6.0 kgf/9000 rpm | Naturally aspirated 5.2 L | Manual | Chain Drive F.C.C. TRAC | ① 2 outboard ② 2 outboard Nissin calipers | Compact vehicle size |
| 10 × 6 RS Watanabe 18.0 × 6.0-10 Hoosier R25B | ① PC40E HONDA CBR600RR ② 599 cc ③ 85 ps/10500 rpm ④ 6.0 kgf/8000 rpm | Naturally aspirated 5.5 L | Manual | Chain Drive F.C.C. LSD | ① 2 outboard ② 2 outboard Nissin calipers | |
| 10 inch Hoosier 18.0 × 6.0-10 Hoosier Bias | ① PE06 (HONDA CRF450X) ② 450 cc ③ 54.4 ps/7000 rpm ④ 4.9 kgf/5680 rpm | NA4 L | Manual | Chain Drive F.C.C TRAC | ① 2 outboard ② 2 outboard Nissin calipers | very light PET cowl |
| 13 inch RAYS 20.5 × 7.0-13 Hoosier R25B | ① Kawasaki ZX600PE ② 599 cc ③ 81 ps/8000 rpm ④ 7.2 kg-m/7000 rpm | Centrifugal super charged 6 L | Manual Electric Shifter | Chain Drive F.C.C TRAC LSD | ① 1 outboard ② 1 outboard Nissin calipers | Dry Sump Centrifugal super charged |
| Hoosier 4316 20.5 × 7.0-13 (C2500) KOSEI 1360FT | ① KAWASAKI (09 model) ② 599 cc ③ 94.1 kW/14000 rpm ④ 66.7 N · m/11800 rpm | Naturally aspirated 6.0 L | Manual | Chain F.C.C TRAC | ① 2 outboard ② 2 outboard Nissin calipers | |
| 13 inch Aluminium Wheel 180/510-13 & BRIDGESTONE bias | ① Kawasaki LX450AE (KLX450R) ② 449 cc ③ 40 ps/9000 rpm ④ 4.0 kgf/7000 rpm | Naturally aspirated 7.5 L | Manual | Chain Drive & No Diff | ① 2 Outboard Steel Disk brake ② 1 Inboard Steel Disk brake NISSIN calipers | Torsion bar suspension Aluminium Cowl |
| 13 inch OZ Formula Student DUNLOP SLICK Radial 190/50SR1313 inch RAYS TE37 DUNLOP DIREZZA 03G175/60R13 | ① Kawasaki ZX600P7F ② 599 cc ③ 60 ps/12000 rpm ④ 4.0 kgf/11500 rpm | Naturally aspirated 5.0 L | Manual | Chain Drive F.C.C TRAC | ① 2 outboard ② 2 outboard Nissin calipers | |

Team Information (Vehicle Specifications)

| Car No | School Name | Color s | Frame | Body-work | Suspension ① Front ② Rear | ① Overall Length ② Overall Height ③ Wheelbase ④ Front Track ⑤ Rear Track | | | ① Gross Vehicle Mass ② Fr.Rr Weight Dist. ③ Ground Clearance | | |
|--------|--|-----------------------------|---------------------------------|---------------------------------|---|---|------------------------|--|--|--|--|
| | | | | | | | | | | | |
| 62 | ASO College of Automotive Engineering and Technology | Blue | Steel Spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2800 mm ③ 1600 mm ⑤ 1200 mm | ② 1170 mm ④ 1200 mm | | ① 250 kg ② 45 : 55 ③ 60 mm | | |
| 63 | Kokushikan University | | | | | | | | | | |
| 64 | Aoyama Gakuin University | olive green | steel spaceframe | GFRP | ① Double wishbone ② Double wishbone | ① 2900 mm ③ 1600 mm ⑤ 1250 mm | ② 1300 mm ④ 1250 mm | | ① 240 kg ② 40 : 60 ③ 40 mm | | |
| 65 | University of Toyama | Yellow | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 3000 mm ③ 1665 mm ⑤ 1415 mm | ② 1300 mm ④ 1385 mm | | ① 280 kg ② 44:56 ③ 100 mm | | |
| 66 | Saitama Institute of Technology | white | Steel space frame | FRP | ① Double wishbone ② Double wishbone | ① 2900 mm ③ 1600 mm ⑤ 1200 mm | ② 1085 mm ④ 1200 mm | | ① 225 kg ② 48 : 52 ③ 25 mm | | |
| 67 | National Taipei University of Technology | Carbon Black, Red | Steal Spaceframe | CFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2985 mm ③ 1535 mm ⑤ 1160 mm | ② 1297 mm ④ 1180 mm | | ① 220 kg ② 50 : 50 ③ 50 mm | | |
| 68 | Chiba Institute of Technology | Blue & White & Black | steel spaceframe | GFRP | ① Double unequal length A-arm Direct ② Double unequal length A-arm Direct | ① 2967 mm ③ 1600 mm ⑤ 1200 mm | ② 1056 mm ④ 1200 mm | | ① 270 kg ② 45 : 55 ③ 50 mm | | |
| 69 | College of Industrial Technology.Nihon University | black | steel spaceframe | GFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2280 mm ③ 1580 mm ⑤ 1180 mm | ② 1177 mm ④ 1140 mm | | ① 200 kg ② 48 : 51 ③ 70 mm | | |
| 70 | Ibaraki University Racing | White, Red & Black | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 3000 mm ③ 1620 mm ⑤ 1450 mm | ② 1190 mm ④ 1450 mm | | ① 225 kg ② 45 : 55 ③ 27 mm | | |
| 71 | Meisei University | Black & Red | Steel space frame | Styrene Board | ① Double unequal length A-arm and Push rod ② Double unequal length A-arm and Push rod | ① 2750 mm ③ 1620 mm ⑤ 1208 mm | ② 1330 mm ④ 1208 mm | | ① 219 kg ② 47 : 53 ③ 65 mm | | |
| 72 | Tokyo Technical College Setagaya Campus | | | | | | | | | | |
| 73 | Harbin Institute of Technology at Weihai | black red bule | monocoque | carbon fiber | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2955 mm ③ 1530 mm ⑤ 1120 mm | ② 1350 mm ④ 1160 mm | | ① 160 kg ② 47 : 53 ③ 40 mm | | |
| 74 | Zhejiang University City College | blue | Steel pipe truss structure | Carbon fiber composite material | ① before long double A arm push rod suspensionHang ② before longThe double arm A push rodsuspensio | ① 2849 mm ③ 1600 mm ⑤ 1150 mm | ② 1167 mm ④ 1200 mm | | ① 210 kg ② 45 : 55 ③ 50 mm | | |
| 75 | Sebelas Maret University | black orange | steal spaceframe STKM 11A | Carbon fiber hybrid fiberglass | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2953 mm ③ 1605 mm ⑤ 1150 mm | ② 1320 mm ④ 1200 mm | | ① 250 kg ② 40 : 60 ③ 60 mm | | |
| 76 | Chulalongkorn University | Black-Purple | Steel Spaceframe | Carbon-Fibre | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 3215 mm ③ 1555 mm ⑤ 1135 mm | ② 1260 mm ④ 1185 mm | | ① 240 kg ② 40 : 60 ③ 60 mm | | |
| 77 | Universitas Gadjah Mada | White with blue & red strip | Steel spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Pull rod | ① 3120 mm ③ 1650 mm ⑤ 1150 mm | ② 1450 mm ④ 1200 mm | | ① 228 kg ② 45 : 55 ③ 45 mm | | |
| 78 | Universiti Putra Malaysia | Yellow, White | Seamless steel tube spaceframe. | Fibre-glass | ① Double equal length A-arm pull rod ② Double equal length A-arm push rod | ① 3142 mm ③ 1612 mm ⑤ 1435 mm | ② 1293 mm ④ 1435 mm | | ① 350 kg ② 40 : 60 kg ③ 70 mm | | |
| 79 | Ajou University | Red/Blue/White | steal spaceframe | Fiber-glass | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Pull rod | ① 2730 mm ③ 1630 mm ⑤ 1200 mm | ② 1200 mm ④ 1200 mm | | ① 220 kg ② 40 : 60 ③ 45 mm | | |
| 80 | National Tsing Hua University | | | | | | | | | | |
| 81 | Japan Motor Sports College | | | | | | | | | | |

| Wheels & Tires | ① Engine ② Displacement ③ max. power ④ max.torque | Induction type Fuel tank Volume | Shifter | Final Drive & Differential | Brakes ① Front ② Rear | Unique Features & Notes |
|--|--|---|--|---|--|---|
| 13 inch RAYS TE37 | ① Suzuki LT-R450 K7 ② 450 cc ③ 40.0 ps/8000 rpm ④ 35 Nm/3500 rpm | Natural aspirated 5.0 L | Manual | ATV用カム式によるトルク感応型 LSD FCCTRAC | ① 2 outboard ② 2 outboard | アップライトにジュラルミンを使用しています |
| 10 inch RS Watanabe Aluminum Eight SPOKE 165/70R-10 YOKOHAMA ADVAN A032R | ① YAMAHA YZ450F J339E ② 449 cc ③ 60 ps/9000 rpm ④ 5.4 kgf/6500 rpm | Naturally aspirated 5 L | Manual | Shaft Drive & FCCTRAC limited slip differential | ① 2 outboard ② 2 outboard Brembo calipers | |
| 13inch TWSAI WheelDry:20.5/7.0-13 Rain:21.0/6.5-13 R25B Hoosier | ① PC40E HONDA CBR600RR ② 599cc ③ 75ps/11500rpm ④ 5.4kgf/7000rpm | Naturally aspirated 7.0L | Manual | Chain drive&LSD | ① 2 outboard Nissin calipers ② 2 outboard Nissin calipers | All automated cooling system, Electric water pump. |
| 13 inch Watanabe Mg20.5 × 6.0-13 R25B Hoosier Bias | ① PC40E HONDA CBR600RR ② 599 cc ③ 75 ps/12000 rpm ④ 5.3 kgf/10000 rpm | Naturally aspirated 6.0 L | Manual | Chain drive F.C.C TRAC | ① 2 outboard ② 2 outboard Nissin calipers | |
| 13 inch RAYS TE37 & Hoosier 20.5 × 7.0-13 R25B | ① PC37E HONDA CBR600RR ② 599 cc ③ 85.7 ps/11000 rpm ④ 60 Nm/7500 rpm | Naturally aspirated 5.4 L | Manual | Chain Drive & LSD | Triones calipers ① 2 outboard ② 2 outboard | DRS, Air Brake System. |
| 20.5 × 7 R25B Hoosier 13 × 6.0 J Mg Wheel RS.WATANABE | ① YAMAHA PHAZER 8GC2 ② 500 cc ③ 58 kW/11250 rpm ④ 50 Nm/9000 rpm | Natural Aspiration 6 L CVT Torque sensitive LSD | Manual | Chain drive F.C.C TRAC | ① 2 outboard ② 2 outboard Nissin calipers | Continuously variable transmission |
| 13 inch RAYS VOLK 175/60-13 DUNLOP DIREZZA03G | ① PE06E HONDA CRF450X ② 449 cc ③ 49 ps/9000 rpm ④ 4.2 kgf/5500 rpm | Naturally aspirated 3.6 L | Manual | Chain Drive F.C.C. LSD | ① 2 outboard ② 1 outboard Nissin calipers | Carburetor |
| 10*8.0 keizer 18.0*7.5-10 R25B Hoosier | ① GSX-600R L4 ② 600 cc ③ 84 ps/11000 rpm ④ 5.8 kgf/8500 rpm | Naturally aspirated 6.1 L | Manual | Chain Drive LSD (DREXLER) | ① 2 outboard ② 2 outboard Nissin calipers | Variable stabiliser |
| 13 inch RAYS TE37 160/55 VR13 YOKOHAMA ADVAN A005 | ① PE06E HONDA CRF450X ② 449 cc ③ 37.9 ps/8000 rpm ④ 4.1 kgf/8000 rpm | Naturally aspirated 5.5 L | Manual | Chain Drive F.C.C. TRAC | ① 2 outboard ② 1 inboardBrembo calipers | CarburetorF & R Mono shock F caster angle 0 |
| 10 inch keizer & Hoosier18.0*6.0-10 | ① ASIAWING LD196MR ② 449 cc ③ 32.9 kW/9000 rpm ④ 39 Nm/7500 rpm | Naturally aspirated 3.2 L | Pneumatic | ShaftCusco | ① 4 piston ② 2 pistonISR calipers | Monocoque, carbon suspension |
| Keizer 10 inches prefabricated aluminum alloyRim & Hoosier10 inches 18.0 × 6.0-10 tire | ① 283 MT ② 590kW ③ 35kW ④ 56Nm/ | Natural air intake 5.2 L | 6 manual gearboxDial (electric) | Chain drive, the limit of Slip differential | ① double floating discbrake ② double floating discbrake | Electric clutch shift |
| 10inch Keizer Wheel & 10 inch Hoosier tyre | ① KTM 450 SXF 2014 ② 449,3 cc ③ 42.45 Kw/9400 rpm ④ 45.98 Nm/7400 rpm | Naturally aspirated 7.5 L | Manual | Chain and Sprocket, Differential Clutch | ① 2 outboard ② 1 inboard | Variable Intake System |
| 13 inch Lenso wheels, Hoosier tire | ① 2014 Honda CBR600RR ② 599 cc ③ 77 ps ④ 5.68 kg-m | NA 4.5 L | Paddle Shift | Drexler Motorsport | ① 2 outboard ② 1 inboard Brembo calipers | |
| O.Z. Racing WheelHoosier 20.5 × 7 × 13 R25B | ① Internal combustion single cylinder engine, KTM 450 SX-F, 1 unit ② 53.52 kW ③ 56.48 kW ④ 35.44 Nm | ① Li-ion ② 12 V/13.8 V ③ 6 Ah | Manual | Drexler Motorsport Formula SAE LSD | ① 2 outboard 4 piston ② 2 outboard 2 piston | None |
| 13 inch PERODUA KANCIL & 20.57 × 7.0-13 HOOSIER Tires | ① SUZUKI GSX-R600 K5 ② 600 cc ③ 128 ps/13000 rpm ④ 7.1 kgf/10800 rpm | Naturally aspirated 5.0 L | Manual | Custom made open chain differential | ① 2 outboard ② 2 outboard Racing Boy calipers | ① Front wing, Rear wing and diffuser. ② GFRP seat with CF finished ③ CFRP instrument panel. |
| 10 inch TacChang ATV19.5 × 8/10 (icnh) Hoosier | ① PC37E HONDA CBR600rr ② 600 cc ③ 70 ps/11500 rpm ④ 5.1 kgf/7000 rpm | Naturally aspirated 9 L | Manual & Auto Paddle Shift using Arduino & Air Cylinders | Cam | ① 2 outboard ② 1 inboard KR Motors calipers | Oil Sump System |
| | | | | | | |
| | | | | | | |

Team Information (Vehicle Specifications)

| Car No | School Name | Color s | Frame | Body-work | Suspension ① Front ② Rear | ① Overall Length | ② Overall Height | ③ Wheelbase | ④ Front Track | ⑤ Rear Track | ① Gross Vehicle Mass | ② Fr.Rr Weight Dist. | ③ Ground Clearance |
|--------|--|---------------------------|------------------------|--------------|--|------------------|------------------|-------------|---------------|--------------|----------------------|----------------------|--------------------|
| | | | | | | | | | | | | | |
| 82 | Kyushu University | white | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod | ① 2765 mm | ② 1160 mm | ③ 1580 mm | ④ 1250 mm | ⑤ 1050 mm | ① 360 kg | ② 45 : 55 | ③ 55 mm |
| 83 | DHA Suffa University | | | | | | | | | | | | |
| 84 | Southern Taiwan University of Science and Technology | orange & black | steel spaceframe | carbon | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2800 mm | ② 1350 mm | ③ 1600 mm | ④ 1310 mm | ⑤ 1280 mm | ① 280 kg | ② 45 : 55 | ③ 30 mm |
| 85 | Sinhgad Academy of Engineering | Black, Golden | Steel Spaceframe | Carbonfibre | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2770 mm | ② 1210 mm | ③ 1524 mm | ④ 1270 mm | ⑤ 1270 mm | ① 250 kg | ② 40 : 60 | ③ 50.8 mm |
| 86 | Sinhgad Technincal Education Society | Black & Electric Blue | Steel Spaceframe | CFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2582 mm | ② 1183 mm | ③ 1550 mm | ④ 1200 mm | ⑤ 1150 mm | ① 180 kg | ② 40 : 60 | ③ 50 mm |
| 87 | AGH University of Science and Technology | | | | | | | | | | | | |
| 88 | Galgotias University | | | | | | | | | | | | |
| 89 | Manav Rachna International University | | | | | | | | | | | | |
| 90 | Universiti Teknologi Malaysia (UTM) | Red & White | Steel Spaceframe | Fiber-glass | ① Double unequal length and non parallel A-arm. Push rod actuated shock absorber ② Double unequal length and non parallel A-arm. Push rod actuated shock absorber | ① 3019 mm | ② 1457 mm | ③ 1600 mm | ④ 1311.3 mm | ⑤ 1311.3 mm | ① 252 kg | ② 45 : 55 | ③ 151 mm |
| 91 | Universiti Teknologi Malaysia Kuala Lumpur | | | | | | | | | | | | |
| 92 | Thai-Nichi Institute of Technology | | | | | | | | | | | | |
| 93 | U.A.S. Graz | | | | | | | | | | | | |
| E1 | shizuoka institute science and technology/ Nagoya university | Leyton Blue & Pearl White | steel spaceframe | CFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Pull rod | ① 2640 mm | ② 1170 mm | ③ 1725 mm | ④ 1300 mm | ⑤ 1300 mm | ① 350 kg | ② 44 : 56 | ③ 50 mm |
| E2 | Toyota Technical Collage Nagoya | Blue, White, Red | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2470 mm | ② 1250 mm | ③ 1670 mm | ④ 1300 mm | ⑤ 1230 mm | ① 383 kg | ② 50 : 50 | ③ 30 mm |
| E3 | Tohoku University | white | steel spaceframe | Fiber-glass | ① Doible unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2750 mm | ② 1170 mm | ③ 1650 mm | ④ 1250 mm | ⑤ 1250 mm | ① 330 kg | ② 45 : 55 | ③ 40 mm |
| E4 | Tongji University | black, white, red | carbon fiber monocoque | carbon fiber | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2775 mm | ② 1076 mm | ③ 1525 mm | ④ 1436 mm | ⑤ 1374 mm | ① 240 kg | ② 45 : 55 | ③ 30 mm |
| E5 | National Institute of Technology, Ichinoseki College/Iwate University/Iwate Prefectural University | blue | steel spaceframe | GFRP | ① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod | ① 2900 mm | ② 1173 mm | ③ 1760 mm | ④ 1300 mm | ⑤ 1300 mm | ① 400 kg | ② 30 : 70 | ③ 50 mm |

| Wheels & Tires | ① Engine ② Displacement ③ max. power ④ max.torque | Induction type Fuel tank Volume | Shifter | Final Drive & Differential | Brakes ① Front ② Rear | Unique Features & Notes |
|--|---|---|--------------------------------|---|--|--|
| 13 inch WATANABE190/505-13 DUNLOP DIREZZA 03G | ① PE06EHONDA CRF450X ② 450 cc ③ 36 ps/8300 rpm ④ 36.8 Nm/6000 rpm | Naturally aspirated 4.5 L | Manual | Chain Drive F.C.C TRAC | ① 2 outboard ② 1 inboard Nissin calipers | |
| 13 inch BC racing RS42 20.5 × 6.5-13 hoosier | ① honda cbr600f4i ② 600 cc ③ 70 hp/10000 rpm ④ 57 Nm/7600 rpm | Naturally aspirated 5.4 L | Manual | chain Drive & F.C.C TRAC | ① 2 outboard ② 2 outboard TRIONES Calipers | |
| 13 inch Oz Aluminium Rims205/60 R13 Semi Slicks (Soft Compound) Yokohama Advan O48 | ① Yamaha YZF R6W ② 599 cc ③ 75 hp/12000 rpm ④ 55 Nm/7500 rpm | Fuel Pump Operated 11 L | Electromagnetic | Chain Drive, Clutch packed LSD Drexler V2 | ① front outboard ② rear outboard Bybre calipers | Electromagnetic Gear Shifter |
| 13 inch O.Z Racing Wheels Hoosier R25B | ① KTM 390 ② 373.2 cc ③ 32 kW/9500 rpm ④ 35 Nm/7250 rpm | Naturally Aspirated6 L | Electric | Shaft & Torsen | ① 2 Outboard ByBre 4 Piston Calipers ② 2 Outboard ByBre 4 Piston Calipers | Self designed - PU Foam + Bamboo Reinforced Impact Attenuator, Rack and Pinion for steering system, Pedal Assembly, Carbon Fibre Steering Wheel, Brake Discs |
| 13 inch PERODUA KANCIL165 × 60-13 GOODYEAR | ① 2008 HONDA CBR 600 RR ② 599 cc ③ 13500 rpm ④ 11250 rpm | Naturally aspirated 5.0 L + /- 0.1 L | Custom Electronic Shifter | Rear Wheel Drive (RWD) /Limited-Slip Differential | ① Wilwood DynaPro Single Billet Calipers ② Single inboard rear brake, Wilwood GP320 | - |
| 13 inch RAYS TE37 20.5/6.0-13 Hoosier | ①永久磁石型同期モーター (ブラシレス), DAIKIN Original, 1 個 ② 37.6[kW] ③ 53[kW] ④ 179[Nm] | ① Li-ion ② 327.6 V/382.2 V ③ 4.3 kwh/13 Ah | No | direct shaft LSD | ① 2 outboard ② 2 outboard | ① Single Keel ② MR Damper ③ Torque full motor |
| Wheels : RS Watanabe 13-6.5 J + 14.5 Tires : Goodyear EAGLE RS20 × 7.0 J-13 | ① Hi-Performance, AC35-26.25, 1 個 ② 33[kW] ③ 69.20[kW] ④ 128[Nm] | ① Li-Po ② 155.4 V/176.4 V ③ 6.216 kWh/40 Ah | none | Chain Drive FCC LSD | ① 4 outboard Advics calipers ② 2 outboard brebmo calipers | ① Hi power motor ② Torsion Bar Spring, Un-unite Suspension ③ Double Reduction |
| 13 inch RAYS A-LAP 20.5 × 7.0-13Hoosier | ①アキシヤルギャップ型 ブラシ付直流モーター, LEM200D135RAG ② 18[kW] ③ 36[kW] ④ 84[Nm] | ① Li-ion ② 120 V/131 V ③ 6 kwh/50 Ah | Student-built 1 speed Gear Box | Gear Drive | ① 2 outboard ② 2 outboard Nissin calipers | 左右輪独立駆動 |
| 10 inch Keizer & Hoosier 18.0 × 7.5-10 | ① Permanent magnet synchronous (Non brush), EC2045A01, 4 unit ② 10[kW] ③ 20[kW] ④ 40[Nm] | ① Li-ion ② 532 V/600 V ③ 6.7 kwh/12.6 Ah | N/A | N/A | ① 2 outboard NSR calipers ② 2 outboard NSR calipers | four wheel drive, torque vectoring, regenerate, co-developed motors and inverters |
| 13 inch RAYS TE37 20.5 × 6.0-13R25A & 20.5 × 7.0-13R25A Hoosier | ① Mitsuba SR Motor × 2 ② 4[kW] ③ 16[kW] ④ 45[Nm] | ① Li-ion ② 88.8 V/98.4 V ③ 4.4 kwh/50 Ah | N/A | Torque Difference Amplification Differential | ① 2 outboard ② 2 outboard NISSIN calipers | Two Motor Torque Difference Amplification TVD |

Team Information (Vehicle Specifications)

| Car No | School Name | Color s | Frame | Body-work | Suspension ① Front ② Rear | ① Overall Length ② Overall Height ③ Wheelbase ④ Front Track ⑤ Rear Track | ① Gross Vehicle Mass ② Fr.Rr Weight Dist. ③ Ground Clearance |
|--------|--|----------------------|--------------------------|--------------------------|--|---|--|
| E6 | Kyushu Institute of Technology | blue | steel spaceframe | Fiber-glass | ① Double unequal length A-arm Out board ② Double unequal length A-arm Out board | ① 2816 mm ② 1262 mm ③ 1600 mm ④ 1400 mm ⑤ 1400 mm | ① 330 kg ② 40 : 60 ③ 50 mm |
| E7 | Chulalongkorn University | | | | | | |
| E8 | Kanagawa University | Jindai Blue | Steel spaceframe | Fibre-reinforced plastic | ① Double wishbone unequal A-arm pushrod ② Double wishbone unequal A-arm pushrod | ① 2835 mm ② 1260 mm ③ 1650 mm ④ 1250 mm ⑤ 1250 mm | ① 370 kg ② 45 : 55 ③ 60 mm |
| E9 | Harbin Institute of Technology at Weihai | Orange/Silvery/Black | One Piece CFRP Monocoque | CFRP | ① Double Unequal Length A-arm/Pull Rod ② Double Unequal Length A-arm/Pull Rod | ① 2880 mm ② 1200 mm ③ 1530 mm ④ 1160 mm ⑤ 1140 mm | ① 220 kg ② 47 : 53 ③ 40 mm |
| E10 | Kogakuin University | Blue | steel spaceframe | CFRP | ① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod | ① 2930 mm ② 1095.2 mm ③ 1700 mm ④ 1260 mm ⑤ 1240 mm | ① 300 kg ② 48 : 52 ③ 45 mm |
| E11 | Thai-Nichi Institute of Technology | | | | | | |
| E12 | R V College of Engineering | Red & Matt Black | Steel spaceframe | Fiber-glass | ① Double Wishbone unequal length Pull rod ② Double Wishbone unequal length Push rod | ① 2400 mm ② 1730 mm ③ 1750 mm ④ 1380 mm ⑤ 1360 mm | ① 240 kg ② 40 : 60 ③ 60 mm |
| E13 | Kanagawa Institute of Technology | | | | | | |

| Wheels & Tires | ① Engine ② Displacement ③ max. power ④ max.torque | Induction type Fuel tanl Volume | Shifter | Final Drive & Differential | Brakes ① Front ② Rear | Unique Features & Notes |
|---|--|--|---------------|--|--|--|
| 14 inch SUZUKI ATV130/430-10 DUNLOP Bias | ①永久磁石型同期モーター (ブラシレス), ME0913, 1 個 ② 12[kW] ③ 30[kW] ④ 90[Nm] | ① Li-ion ② 76.8 V/96 V ③ 4.608 kwh/60 Ah | Nothing | Chain drive & LSD | ① 2 outboard ② 2 outbord AJP calipers | Nothing |
| | | | | | | |
| BiasWheel, 13" 1 Piece, RAYS, Volk TE37, Aluminum & Tire, Hoosier, R25B, 13" 20.5 × 6.0 | ①永久磁石型同期モーター (ブラシレス), 1 個 Permanent magnet synchronous (Non brush), 1unit ② 15[kW] ③ 38[kW] ④ 130[Nm] | ① Li-ion ② 120 V/130 V ③ 8.45 kwh/65 Ah | Not installed | ShaftTorsen | ① 2 outboard Brembo calipers ② 2 outboard Brembo calipers | 2 stage deceleration system and battery container arranged in both sides |
| 10 inch Keizer Wheel & 18.0 × 6.0 -10 Hoosier R25B | ① Permanent magnet synchronous (Non brush) , Emrax 228, 1unit ② 40[kW] ③ 100[kW] ④ 240[Nm] | ① Lithium-Polymer ② 407 V/462 V ③ 6.7 kwh/1826 Ah | None | Single Chain Drive & Limited Slip Differential | ① 4 piston ② 2 piston ISR Calipers | One Piece CFRP Monocoque/Aerodynamic Device/Self-assembly Battery/Self-made ECU |
| 13 inch RAYS 20.5/7.0- 13 Hoosier Bias | ①三相交流同期モーター, EM57, 1 機 ② 38[kW] ③ 80[kW] ④ 250[Nm] | ① Li-ion ② 355.2 V/403.2 V ③ 6.75k wh/19 Ah | None | Chain DriveFCC TRAC | ① 2 outboard ② 2 outboard Brembo calipers | Traction control |
| | | | | | | |
| 13 inch BRIDGESTONE 175/60R13 77H | ① HPEVs, AC20 motor ② 14.8 kW ③ 62.4 kW ④ 115 Nm | ① LiFePO ② 3.2 V (each cell), 96 V (total voltage) ③ 60 Ah/5.8 kWh | None | Chain Drive & LSD | ① 2 outboard ② 2 outboard Wilwood Calipers | Regenerative Braking, Front Panel Display with Web Connectivity, Can Bus Network |
| | | | | | | |

Team Information (Members and Sponsors)

[CP] Team Captain [FA] Faculty Advisor [MBR] Team Member: As of June 1, 2016

1 TU Graz

NO DATA

NO DATA

2 Kyoto Institute of Technology

● Members

[CP] Yusuke Nakata [FA] Minoru Ota [FA] Daisuke Iba [FA] Yasumasa Komaki [MBR] Kenichi Yanagida, Kotaro Nakatsuji, Akio Hayashi, Yutaro Nagai, Shunsuke Akahori, Hikaru Matsuyama, Nobuyuki Miyaoka, Chikara Kawabata, Kaoru Takehama, Takashi Miyake, Koichi Hasegawa, Masahiro Itatani, Yuma Ishihara, Yoshiaki Isobe, Masahiro Ueda, Shohei Nobuchi, Ryosuke Minami, Kohei Yoshioka, Masaaki Shimizu, Mio Hatakenaka, Yusuke Tsutsui, Yuta Yoshimura, Yuki Inagaki, Mirano Ota, Mishio Omori, Junpei Kishi, Kosuke Shimizu, Sotaro Shimomura, Maki Nakaguchi, Naoki Higashine, Tatsuki Furukawa, Hidenori Miyajima, Genri Yamanaka, Naoki Yoshioka, Mina Watakabe, Tatsuya Muto

● Car Features and Team Aspirations

4 years since our victory, this year we have made significant changes to our vehicle design. We have improved frame rigidity by installing single

piece machined aluminum rear bulkhead. Also, in the pursuit of victory, we have done bore up of our engine. We are aiming to take back victory!

● Team sponsors

SUZUKI, HILLTOP, Tango Techno-Center, Tango-Giken, EXEDY, Project μ , Nisso Kogyo, Biwako Sports Land, PHOENIX's POWER Kyoto, OXISO, THK, Nissin Kogyo, NTN, MISUMI, GAT, Fuji Seimitsu, Sumitomo Wiring Systems, NUTECH Japan, Henkel Japan, Kyowa Kogyo, Tohnichi Manufacturing, Nissho Manufacturing, Nifco, Cybernet Systems, JFE Steel, Kinokuni Enterprise, Daido Kogyo, Daito Radiator, Nicole Racing Japan, Hi-Lex, Plus μ , Kyoto Wheel Senter, Nitto Denko, Kyoto Teisan, Kinoshita Shoten, AVO/MoTeC JAPAN, Matsuda Seiko, Matsumoto Kinzoku Kogyo, Kinki Car Rental Service, TAMADIC, KIK Engineering, VI-grade Japan, igus, ITW PP&F Japan, Dassault Systèmes, Fukai Manufacturing, umihira, TAKATA, KAKI E Racing TEAM



3 Nagoya Institute of Technology

● Members

[CP] Takashi Tomida [FA] Kazuhiko Kitamura [FA] Yojiro Ishino [MBR] Daichi Matsuyama, Takeshi Watanabe, Kyohei Takai, Seiji Hattori, Hayato Demura, Takaaki Sawada, Kota Yamamoto, Takeru Hikichi, Koichiro Yoshioka, Yu Otsuka, Yu Yoshida, Hirohumi Yamaguchi, Yusuke Yoshiyasu, Kosuke Nomura, Asuka Shimodaira, Miyu Shibusawa, Rika Muramatsu, Eri Yamamoto, Hiroyuki Shimizu, Sho Kikuchi, Yuki Sakamoto, Tomoyo Yoshida, Maki Yamaura, Takumi Sano, Akihumi Kawai, Taishi Nimura, Kanta Imazu, Natsuki Hirano, Kenta Kawabe, Hana Morikami, Makoto Hashizu, Mamoru Okumura, Yoshiaki Taguchi, Natsumi Maeda

● Car Features and Team Aspirations

N.I.T.-14 is the lightweight, low center of gravity and low inertia car. These three elements are the traditions of Nagoya Institute of Technology.

We added the large improvement to powertrain and chassis. With the entire team working together, we aim at within third place.

● Team sponsors

ONDOLAB, IHI, IME Corporation, Aoyama, ACCEL, ASPROS INC, AZAPA, enable, ALTECH, ISHIKAWA, ISOWA, IDEMITSU, IBRIDA CELL, IWAKURA Radiator, EXCEED, NTN, FC design, F.C.C., OTSUKA Factory, OKAJIMA PIPE, KATO GEAR, CARRERA CLINIC, CARVEK, KIKUCHI Sheet, GIFU plastic, GIFU GEAR, KYOWA KOGYO, KYOWASEIKO, Kyowa Electronic Instruments, KURE Engineering, ZEAL by TS-SUMIYAMA, SAKAI OVEX, SAKURA KOGYO, SIX VOICE, SHINANO INC, Single Heart, SHINKO Casing, SHINBORI, SUZUKI, SUZUHIRO FORKLIFT, Sumitomo Wiring System, SEKISUI PLASTIC, Sensata Technologies Japan, Software Cradle, SolidWorks, DAIDO METAL, Daihen Welding & Mechatronics System, DOW, TAKATA, TAMADIC, TSUGE Process, DAYTONA, TECHNO ASSIST, Teshima Printing, Tohnichi Manufacturing, TOMOEKAI, TOTEC AMENITY, NAKAYA SEISAKUSYO, NAGOYAKOYOYOKAI, NAGOYAJUSHI Industry, NISSIN, NISSIN Kokan, NIPPON SEIKI, Fibex, Blenny, PRO-TECTA, PLOT, Henkel Japan, Makita, MIKUNI, Misumi, MIDORI PRECISIONS, MIHAMA CIRCUIT, Meito Gear, YAMAHA MOTOR



4 Doshisha University

● Members

[CP] Tasaku Morishita [FA] Toru Fujii [MBR] Yuya Motokawa, Koichi Osamura, Ichiro Miura, Yuta Nishiwaki, Yusaku Yamauchi, Jin Yukai, Tatuya Tanaka, Ryosuke Andoh, Hiroshi Doi, Sayaka Shirai, Seiya Isshiki, Hiroki Seguchi, Kaoru Wada, Murai Daiki, Syouta Ochi

● Car Features and Team Aspirations

"The car which is fast and has a nice drivability."

This is the concept that we raise; so we tried to improve the drivability and exercise performance compatibal.

We are aiming the overall victory that is our earnest wish.

● Team sponsors

Kawasaki Heavy Industries, HORIBA, HIROMITSU, Kitoh Gear, Nissin Kogyo, KOSO Taiwan, WAKO CHEMICAL, Ishida Seisakusho, KOBELCO, Shinko-North, SolidWorks Japan, YANMER, EXEDY, OKAJIMA PIPE, Sunstar Engineering, A-factory, Little M, Kyowa

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5

Osaka University

Members

[CP] Ryosuke Narimoto [FA] Jun Hayashi [FA] Daigo Izumi [MBR] Yutai Kitago, Daichi Oura, Hiroyuki Inoue, Shogo Kajii, Taichi Yano, Shuhei Ikeda, Sena Harada, Yui Mitsuhashi, Shuhei Suzuki, Ayako Koide, Takuto Ishida, Yoshinori Kobayashi, Yusuke Matsuoka, Nodoka Nishimura, Yukinobu Naya, Kentaro Okada, Taichi Matsui, Ryushi Mineta, Ryota Kashiwagi, Shunki Tomenaga, Toshiyuki Aoki

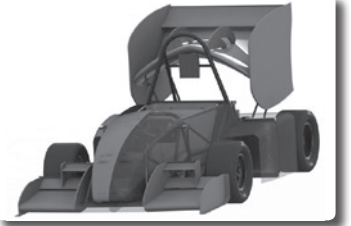
Car Features and Team Aspirations

In order for drivers to use the vehicle's performance and complete all races, we design the vehicle to possess high reliability and high driveability. Our aim is to get good results in not only static but dynamic events, and to win the competition.

Team sponsors

IDA J, Altair Engineering, AoiKoki, Altechno, RS Components, Ueda, F.C.C, NTN, FT Techno, Osaka University, FRC,

Oxio, Keizer, KHI, KINOKUNI Enterprise, Kyowa UJ, Kubota, Keihin, KOBELCO, Kokuyo Alminu m, Komatsu, Cybernetics system, Sanyo Chemical Industries, CKD, JVC KENWOOD, Signal, Nippon Steel & Sumitomo Metal, Sumitomo Electric Hardmetal, Sumitomo Wiring Systems, 3M Japan, Software Cradle, Solidworks Japan, Tiger Seisakusyo, Taiseiplas, Daito Radiator, Daihatsu Motor, DAIHEN, Tsuruga, THK, TOHNNI, Tokyo R&D, Tohgenkyo, Nikkal, Nissin kogyo, Nippon Welding Rod, VI-Grade Japan, Nippon Oil Pump, NHK Spring, NGK SPARK PLUG, BNK Japan, FARO Japan, Fuji Seimitsu, Blenny Giken, Henkel Japan, HOPEC, MathWorks, Magna International Japan, Marubeni Information Systems, MITSUMI, MITSUI KINZOKU ACT, MITSUYASU, Minebea, NMB, Mitate Kobo, MITSUBOSHI BELTING, Minatogawa, MUTHO ENGINEERING, UNI AUTO PLANNING, WAKO Chemical, WACOH



6

Nihon Automobile College

Members

[CP] Yoshitake Hirano [FA] Yuichi Uwai [FA] Mitsunori Yabe [FA] Hiroshi KADONO [FA] Shinichi Azuma [FA] Motoki Waki [FA] Yuichi Yamazaki [FA] Hiroki Okawa [FA] Makoto Kanai [MBR] Sho Aizawa, Takahiro Akamine, Ikuya Akimoto, Mamoru Ishii, Eiki Ihara, Toshiki Okuda, Narumi Onomichi, Daisuke Kaneko, Yuuya Sado, Kazushi Sato, Satoru Sato, Kosuke Sawamura, Makoto Shimada, Masato Shimura, Eiichi Taguchi, Tomoaki Tanaka, Sho Hachiuma, Hiroyuki Hirano, Yuya Fukasawa, Suguru Fujisaki, Yuichiro Fuzisaki, Masataka Hotta, Yuki Maeda, Musashi Ota, Masaaki Nagaoka, Takayoshi Hosoda, Shunsuke Miyamoto, Yuu Yamashita, Keita Sato, Takumi Tadokoro

Car Features and Team Aspirations

"Maximizing of Turning Characteristics" is the challenging concept that we raised, so we have pursued higher cornering performance than last year's machine. Thus the hexagonal frame is used to achieve lightweight and

high rigidity. As the highest score holder among teams from eastern Japan, we will try our best to be the overall champion in this competition.

Team sponsors

IRS, R-A, RAC, WEST RACING CARS, AVO / MoTeC JAPAN, Oetiker japan, KINOKUNI Enterprise, Software Cradle, WFN, TAN-EI-SYA WHEEL SUPPLY, TMC, NISSAN PARTS CHIBA SALES, FUKAI MFG, Honda Motor, Honda Techno Fort, MAC MECHANICS TOOLS, Moriwaki Engineering, Uniauto, WAKO CHEMICAL



7

Toyohashi University of Technology

Members

[CP] Kenta Tanaka [FA] Hideki Yanada [FA] Toshiaki Yasui [FA] Akihiko Mitsuishi [MBR] Kohei Yoshida, Toshiki Isaka, Keisuke Takahashi, Shoma Choji, Genki Tomoda, Tatsuya Fujii, Yuya Fujisawa, Ryo Machiki, Tatsuya Yamaguchi, Kota Yamamoto, Ryuji Yonekawa, Naoto Izumi, Takeru Okano, Masaki Takamizawa, Takahiro Miyachi, Takeru Sato, Shion Tachibana, Yuya Sugawara, Yoshikazu Yamazaki, Naoto Ayada, Kohei Nagao, Takuro Saeki, Masafumi Iga, Takahiro Yamashita, Yuto Naide, Takanori Kodera, Yuta Ueda, Kento Kimura, Tetsuya Mizoguchi, Tatsunari Miyama, Yoshihiro Yato, Ryuhei Kobayashi, Kouki Tamekuni, Takahisa Sasayama, Masashi Masuda, Yuto Mochizuki, Souichirou Moriyama, Ryoga Kishimoto, Ryosei Tanaka, Mitsuharu Hattori, Yuto Hayakawa, Takeshi Matsuhashi, Syogo Chiba, Keiya Oguri

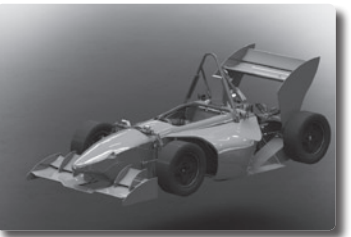
Car Features and Team Aspirations

Our vehicle for this season is developed under the concept of "Quick

to peak". We will achieve this concept by a complete overview of the vehicle, including the output characteristics of the engine and stiffness of each part of the vehicle. Not only that, we have also focused on achieving a better balance between dynamic inspection and static inspection. Ultimately our aim is to secure a podium finish.

Team sponsors

Musashi Seintu Industry, MITSUBISHI RAYON, CDS, MITSUI KINZOKU ACT, SATO MANUFACTURING, OHBA SEIKEN, MIYAGAWA KOKI, IME, Daido Dai & Mold Steel Solutions, HONDA Motor, Henkel Japan, TOPY INDUSTRIES, TAKAGI KIGATA, WINKS, Sunrise, AXSIN JAPAN, NIPPON POP RIVETS AND FASTENERS, SOLID WORKS JAPAN, MISUMI, CYBERNET SYSTEMS, HOEI Industry, Tsuge Plasess, ofa, NTN, WAKO CHEMICAL, AUTO STUDIO SKILL, DENSO, SHOWA AIRCRAFT INDUSTRY, TAMATSUJURA PATTERN, Sumitomo Wiring Systems, OSG, DAYTONA, Enuma Chain, SHORAI JAPAN, Fuji Seimitsu, JAPAN INSULATION, SANKYO RADIATOR, SATO VACUUM, Toyohashi University of Technology Information and Media Center, CFC Design, NIGK, TAKATA, NAC KS, igus, TOYODENSO, Minebea, First Molding, NHK SPRING, NEXT, YAMAHA SPORTS PLAZA South-Toyohashi, ISK, Toyohashi University of Technology CRFC, Toyohashi University of Technology Frontier Forming System Laboratory



8

Kyushu Institute of Technology

Members

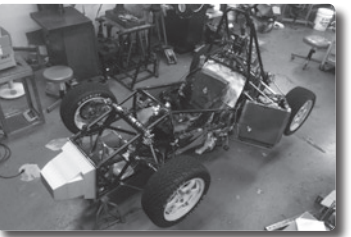
[CP] Keita Sonoda [FA] Toru Kawabe [FA] Naoki Mori [MBR] Syuhei Ikeda, Rika Inatsu, Daisuke Iwabuchi, Yuuki Ueno, Yuuki Urano, Shinsuke Otomo, Garyu Kimura, Satoshi Kozuka, Yukitaka Goto, Tsuyoshi Konishi, Masashi Shibata, Syoutaro Tsutsui, Kunpei Nakao, Tomboya Nakagawa, Hirofumi Nakane, Yurika Nakano, Makoto Nakamura, Takahiro Haraguchi, Daisuke Hosoki, Masanori Matsui, Astushi Matsuda, Mitsuori Miyazaki, Hiroyasu Murakami, Ryo Murotsu, Yusaku Morii, Syunsuke Yamaguchi, Yuma Jinno, Hiroki Hayashida, Tomohiro Kuwano

Car Features and Team Aspirations

This year, our machine's concept is "All for speed Pursuit of easy handling and high- performance" and our idea is mature basic performance. We aim to stand on the podium by following machine of last year and reducing weight.

Team sponsors

IDA J, ASAHI KASEI CONSTRUCTION MATERIALS, ARTNER, igus k.k., Ishihara Radiator, Air Gases Kitakyushu, NTN, F. C. C, Office K, Kawasaki, Kinokuni Enterprise, Kyushu Institute of Technology Practice Factory, KYOWA, Kobe Steel, CYAN, Sasakikogyo, Shinba Iron Works, Sumitomo Wiring Systems, Taiseiplas, TAKADA, takahashi-kouki, THK, DENSO, Trailbucks, NHK Spring, Nippon Light Metal, VI-grade Japan, Fukai, Fuji Seimitsu, PRIME Garage, PLOT, Henkel Japan, TONE, MACH FC, MISUMI, Minebea, Meisenkai, Yamato Industrial, Yamanaka Eng, RS-Watanabe, WAKO CHEMICAL



Team Information (Members and Sponsors)

9 Nippon Institute of Technology

● Members

[CP] Satoru Takazawa [FA] Michio Nakano [FA] Toshiyuki Yasuhara [MBR] Thomata Ryo, Motohiro Inage, Takanori Miyauchi, Tatsuya Sakai, Yuki Sekiguchi, Masanori Watanabe, Minami Tadenuma, Taiga Matsumoto, Takuma Fuse, Kosuke Monzen, Kouiti Sonoda, Yusuke Numata, Yuuki Amemiya, Jiei Sakamoto, Masato Shimizu, Fumiya Kawashima, Kaiga Honda, Masanori Fukuda, Nakamura Chikamasa, Kazuki Morikane, Yuki Mogi, Suzuki Kou, Takumi Tomatsu, Osawa Masaki



10 King Mongkut's University of Technology Thonburi

● Members

[CP] Marnopart Pungkiattikul [FA] Assoc. Prof. Surachate Chutima [FA] Asst. Prof. Anak Khantachawana [FA] Asst. Prof. Chawin Chantarasenawong [FA] Danai Phaoharuhansa [MBR] Prapanpong Damsomgsaeng, Nipitphon Wattananit, Nattapat Limkryson, Artitaya Pattanapanich, Itthipon Suesat, Peerapong Tangitsarapharp, Rubporn Thongrueng, Kanyakorn Yodkeaw, Naphat Patumasuit, Nattapong Panyaakratham, Supawit Kaoudom, Pongsiri Siripong-arpone, Alongkorn Chanta, Varintorn Luangsirisup, Jassada Suwannarach, Suchon Choeibua, Nichapat Jarujaroonsri, Aungsumalee Lapanunt, Wisha Chuengviroj, Thana Khuchumruthai, Haritchok Samkampang, Thanakrit Rattanamongkol, Chonravit Nuya, Tawan Thongmanogoon, Saran Thammasirikul

● Car Features and Team Aspirations

The integration of the high performance system and assistance technologies to the racing car. We design and manufacture the racing car Not only for professional drivers but also inexperienced drivers.



● Team sponsors

Oxiso (Japan) Co., Ltd + Exedy Friction and Materials (Thailand) Co., Ltd + N.T.S Co., Ltd. + Cobra International Co., Ltd. SKF Thailand Co. Ltd. Michelin Siam Company Limited, Mana Mama Co., Ltd. Tozzhin International Corporation Co., Ltd. ASSAB Steels (Thailand) Ltd. Naspaa Asia Co., Ltd. Singha Corporation Co., Ltd. Maeklong Garage Co., Ltd. Charoen Pokphand Foods Public Co., Ltd. SAIC Motor-CP Co., Ltd.,

11 Seikei University

● Members

[CP] Yuya Akaho [FA] Junji Horiguchi [FA] Michinori Satou [MBR] Kazuki Yoshida, Takaaki Hashimoto, Kousuke Funada, Yuki Nojima, Kenta Niimura, Kaichi Akazawa, Tomohiro Kamisaka, Kouhei Hujita, Tubasa Mariko, Masataka Morimatsu, Kenji Tsukamoto, Kota Mochinaga, Yotaro Tsuchiya, Naoto Ohno, Koki Nomura, Tomoya Tamura

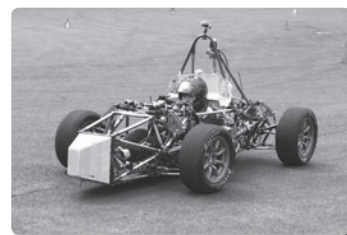
● Car Features and Team Aspirations

Our machine concept is "The Pursuit of Amusement". We have made an evolution from our last year machine while having higher standards for safety to reach our goal of 10th place.

● Team sponsors

AZUMA STEEL PIPE, ALTAIR ENGINEERING, HKS, NTN, F.C.C., KYOWA KOGYO, Kondo Mill, Kobayashi Kikou, Sumitomo Wiring System, Dow Kakoh, THK, Tohoku Radiator, Niitaka Gear, Nissin Kogyo, Nippa Kinzoku, Nifco, BG Japan, Fukai Mill, Fuji Seimitsu, FUTURE TECHNOLOGY,

Honda Motor, MISUMI Group, Motobamu, Yamanakagokin, Yutaka Giken, Seikei University department of science and engineering class reunion



12 Meiji University

● Members

[CP] Hiroki Miyagawa [FA] Hidetosi Hayafuji [MBR] Rina Aikyou, Kiiti Arako, Fumihiro Isebe, Kai Itou, Seigo Iwahara, Yasunori Onuki, Ryo Kato, Nozomi Kosaka, Daichi Sato, Akio Shimizu, Yuki Sugiyam, Yuki Sonokawa, Ryo Tukamoto, Daiki Tsuda, Naoki Tokudome, Hiroaki Nakia, Kohei Nkagomi, Yoitirou Nagatsu, Kazuki Murai, Kota Morishima, Minato Yokoyam, Kunimasa Kato, Seigo Iso, Yoshiaki Iwasawa, Keigo Matsumoto

● Car Features and Team Aspirations

Last year, we finished the competition at 12th that place is the second in our team. We aim the place of top 10 with our car that take over last year's package and lose the weight.

● Team sponsors

Amaki Machine Works, ANSYS Japan, Artnar, CAST, Cybernet Systems, DAD, D. I. D., embrella, FC design, GAT, GS YUASA, Haitap, IME, ISHINO circuit, KOYO RAD, KYOWA KOGYO, LASERTEC, MAKINO JIDOSHA, OXISO, Minaro, MISUMI, Mr. TIREMAN, Total Technical Solutions, TOTECH frontier, NEXT, NISSIN KOGYO, NTN, RAINBOW SPORTS, RAMPF Group Japan, SAKAI OVEX, SANGO, SANWA PLATING INDUSTRY, SOFTPREN INDUSTRY, Solid Works Japan, Sumitomo Wiring Systems, CYBERNET, TERADA, Teshima Printing, TOTECH frontier, WADA WELDING, WAKO CHEMICAL, Yamaha Motor



13 Tongji University

● Members

[CP] Wang Da [FA] Zhou Dekuan [FA] Zhen Yujun [MBR] Zhang Guangyu, Wang Bin, Dai Wei, Pan Lu, Zhang Jiarui, Yuan Luyao, Li Xiaojie, Zhang Bo, Zhao Xinyu, Wei Yuehua, Wang Honglong, Bao Runqiu, Guo Yexuan, Zhang Bin, Feng Ye

● Car Features and Team Aspirations

Car Features: pneumatic paddle shifting
Full set of aerodynamic package
Launch Control
Carbon fiber A-arms & pull rod Team Aspirations: Top 10

● Team sponsors

JTEKT, Continental AG, The MathWorks, KSPG AG, BorgWarner, NSK, ZF Friedrichshafen AG, Giti, Magneti Marelli, Shanghai Fuan Industrial, Shanghai Kartworld, Bosch, Shanghai Fuel Cell Vehicle Powertrain Co., LTD, Shanghai Xin'an, Lemo Connectors, ANSYS, MSC Software, Altair Engineering



14 Toyota Technical Collage Nagoya

● Members

[CP] Masaru Takemura [FA] Tetsuya Hayakawa [FA] Hidenobu Miwa [FA] Shiro Kaga [MBR] Masaaki Satoh, Kohki Fujita, Tomohiro Hayashi, Tomohiasa Hamaguchi, Yudai Yano, Hiroaki Minesawa, Masahiro Yoshimoto, Kazuki Miyachi, Yohsuke Terada, Kenichiroh Chibana, Shungo Kobayashi, Hayato Satoh, Takeuchi Takahumi, Makoto Isotani, Yoshihiko Ueda, Masahiro Yamada, Masato Kitade, Naoki Ohhashi, Hironori Tomita, Kyouji Taniguchi, Atsushi Sawada, Tomoyuki Kakamu, Ryo Kotani, Yuki Matsuda, Kenichi Hirose, Masataka Kine, Kentaroh Nakazono, Yuya Sato, Masahiro Fujii, Yuichiro Mizoguchi, Jun Yoshimi, Masayoshi Tabata, Yuya Hibi, Shunsuke Morioka, Yusuke Hayakawa, Tomoki Katoh, Shohei Kuroda, Takuya Urayama, Norihiro Ohara, Teruki Takase, Masakazu Kikuya, Takeshi Kiriya, Daichi Kanda, Hayato Suzuki, Tomoyasu Ohtsuji, Yasukazu Matsuda, Kai Shiozawa, Akinori Shirota, Takaaki Yoshinaga, Haruka Yamamoto, Yota

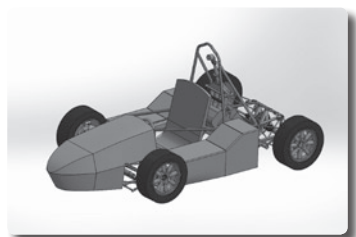
Suda, Satoru Sotokawa, Kodai Yoshinaga, Syun Ishikawa

● Car Features and Team Aspirations

This year, calls for "of holds on top of the reliability driving fun, excitement vehicle to easily achieve a" concept, play to improve the reliability of the machine by early time of the shakedown, we aim to update the past highest rank.

● Team sponsors

Yamaha Motor, Goodyear Japan, TACTI, DAD, DAISEN SANGYO, F.C.C., Fukai Manufacturing, IWATA FUKUSOU, KYOWA KOGYO, Nicole Racing Japan, NTN, OKANO electronics, Sekiya Brewery, SHINMEI INDUSTRY, Solid Works Japan, TAKAGI Manufacturing, Toyoda Gosei, TOYOTA COROLLA Aichi, Vicor Japan, WAKO CHEMICAL, Sensata Technologies Japan Limited, YAZAKI Corporation, KYOIKU SANGYO, axona AICHI, EV-AICHI, Kyosei Kotsu Daigaku



15 Osaka Institute of Technology

● Members

[CP] Katsuya Kubota [FA] Kazunari Kuwahara [MBR] Hitoshi Imae, Hirao Takuya, Takuya Kaneko, Eitarou Katayama, Yusuke Yamaguchi, Hitoshi Torisu, Shoma Tokunaga, Seiya Hatakenaka, Hiromu Murakami, Takahiro Chiyama, Yuko Takei, Satake Wataru, Mikiya Huzii, Kanta Tani, Goki Tamura, Shinya Hurukawa, Mutsuki Osuka, Hitoshi Ueno, Manpei Nakatsuzi, Miysuki Miura, Shinichiro Oka, Katsuya Kono, Takumi Sawada, Isshei Nagase, Hiroki Yamashita, Hiroshi Koyama, Ryota Morimura, Haruka Kuroki, Rena Sueto, Koichiro Eguchi, Tomoya Tanimori, Kazuhiro Inoue, Ryota Enomoto, Shoto Tsumori, Shotaro Kubo, Kento Usui, Koki Kawamura, Akinori Kikuta, Masaki Harada, Akira Sato, Hiroaki Tsukahara

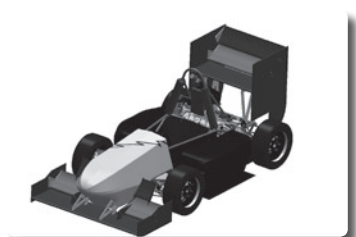
● Car Features and Team Aspirations

Our machine concept is "Circuit Eagle". We developed a machine

combining 4-cylinder engine power and high turning performance, aimed for an Eagle's flight with high speed and swift turns. At the competition we will work as a whole to prove the speed of our machine and achieve highest placing in team's history.

● Team sponsors

SUZUKI, SOLIDWORKS, NISSIN, NTN, GruppeM, O-Z RACING, MAISHIMA INFINITY CIRCUIT, MIZUTANI Corporation, Altair, OBK, KYOWA, JobTessio, NIFCO, F.C.C, NISSO KOUGYO, Osaka Forming, FUKAI MFG, MCS, KYOKEN, SIGNAL, OSG, Sumitomo Wiring Systems, DENSO, TAKATA, Project μ, Works Bell, Honda Techno Fort, CAST, GENETEC, RAC, NAN IWAYA, DAITO Rajiator, VI-GRADE, U KOUBOU, igus, RICARDO, MIZUTA COMPOSITE, North Hillz Welding Industry, SHAPE FIELD, LASER TECH, MASA Welding Technic, YOSHIOKA, K-TECH, P's Supply, OKUNO GLOBAL TEC, ZION, Sensat Technologies Japan



16 Yokohama National University

● Members

[CP] Ryoju Uematsu [FA] Yasukazu Sato [FA] Suguru Matsuzawa [MBR] Yu Okamoto, Rei Mitsui, Takeyuki Fukuchi, Shunki Sato, Aki Nakata, Naoki Hanawa, Masataka Hori, Hoshino Ryousei, Keishi Mieda, Takayuki Ichikawa, Yutaro Suzuki, Tomoaki Ihata, Yusuke Shibashi, Yoshikatsu Furusawa, Mikito Kawase, Kyosuke Nagabuchi, Naoki Akiyama, yuki takimoto

● Car Features and Team Aspirations

We produced a machine, YNFP-16, based on its concept "Drive at Will". The machine is aimed to show high performance stably under limited resources. We aim to win the championship in the Student Formula Japan.

● Team sponsors

RS Components, igus, ISHIHARA KINZOKU, evoltec japan, ACM, Autodesk, KAIMEI, Kanagawa Atsuta, KANEKO GEAR, KANTO Industrial College, Kinokuni Enterprise, KYOWA KOGYO, KURE Engineering, CROSLOAD Koyama, KOIWA, KOMATSU, CYBERNET SYSTEMS, SANWA, GAT, Job Tessio, Job Hatch, SYNCFOR, Sinko, SHINSEIKIKO, jshheadmodel, QUICKHANYUU, Sumitomo Wiring Systems, ZF Japan, SOLIDWORKS Japan, Taiseiplas, TIRE FITTER, Dynatech, Tashiro, Tabata Radiator, TOHNICHI Mfg, TOHO Tsushin Systems, TOYO DENGYO, TRUMPF, YOKOHAMA DIY, Namekawa Keido, Niigata, Nikken, Nissin Kogyo, NATS NIHON AUTOMOBILE COLLEGE, NSK, NHK SPRING, VI-grade Japan, NEXT, FUKAI MFG, Fuji Seimitsu, Honda Motor, Makita, Magna International Japan, MITSUBI GROUP, MITSUBI KINZOKU ACT, Mitutoyo, Yasuhisa-KOKI, YANASE, Yokohama high-frequency wave, YNU machinshop, meikyoushubikai, IDAJ, IRS, MOTUL, NTN, VSN



Team Information (Members and Sponsors)

17 Shizuoka Institute of Science Technology

● Members

[CP] Kyosuke Suzuki [FA] Shinji Takabayadhi [FA] Takashi Tsuchiya [MBR] Haruka Ishii, Kazuki Suzuki, Kazuya Matsumoto, Shungo Kimura, Ryuuuya Ikki, Kazuya Sakamoto, Maya Shinmura, Shun Makino, Elga Mizushima, Ryousuke Takahashi, Kazuaki Aoyama, Ryouhei Kidoku, Shota Sugiura, Yukiko Yano, Masayuki Tabuchi, Masatomo Furuya, Taichi Shiraiwa, Hikaru Ashihara, Naoki Ueguchi, Yoshimsa Okura, Shougo Kinpara, Yudai Onishi, Kento Kubota, Kazuki Kosaka, Shun Saitou, Ryo Sakai, Aoi Satou, Hiroki Shizuhata, Tomotaka Nagai, Eisuke Nakano, Koki Yasumoto, Runa Yamada, Yuki Goto, Ryo Tanizawa, Shunsuke Murotani, Yurina Sekino, Yuki Umeta

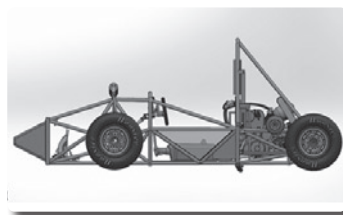
● Car Features and Team Aspirations

SFP16 did a design and development with the goal of reduction of the improvement and the yaw moment of inertia of the power-to-weight ratio .

Therefore 10 inches of , worked to turbo reduction . We aim to dynamic competition first place this year

● Team sponsors

SUZUKI, Shinba Iron Works, SOLIDWORKS, TORII, UNIVANCE, NTN, DAYTONA, DAIDO KOGYO, SEKIMONODUKURI, THK, KYOWA KOGYO, Sensata Technologies, OETIKER, Tyco Electronics, YAZAKI, IRS, OGUSU INDUSTRY, SHOELI, Fukai MFG, Yutaka Giken, Minebea, PROTRAD, XAM JAPAN, igus, ISK, MISUMI, Sumitomo Wiring Systems, KYO-EI Industrial, WEST RACING CARS, FUJI COMMUNICATIONS, KOITO, Fuji Xerox, Belle Carriere, TOSHIBA, Suzuyo Shoji, Suzuyo System Technology, Suzuyo Kensetsu, Shizuoka Bill Service, chuhatsu, Tohnichi Manufacturing, MathWorks, ARTN ER, NISSIN KOGYO, Fuji Seimitsu, KURE Engineering, IDAJ, LORD, KINOKUNI, NHK SPRING, SHIBATA



18 Tokyo University of Agriculture and Technology

● Members

[CP] Junnosuke Miyoshi [FA] Takayoshi Kamada [MBR] Shuhei Itakura, Nagayasu Maruyama, Kitakawa Ren, Yuta Shirayama, Yuto Sawama, Ippo Hashimoto, Riku Koyama, Daichi Asaoka, Hiroaki Ninuma, Junsei Nishimoto, Masanori Makino, Wataru Komatsu, Shinta Kasahara, Asato Soyama, Buntaro Ueki, Kiyotaka Takada, Masato Imai, Hidetoshi Takamura, Yuta Hishinuma, Haruto Ishikawa, Miumi Maezawa, Kento Sato, Msahiro Makino, Naofumi Kobayashi

● Car Features and Team Aspirations

The concept of this year's our machine is "Easy". We aim for running till the end of the all dynamic events and achieving overall 10th place which is our highest position ever.

● Team sponsors

IDA J, NOK, NTN, F.C.C, F.C Design, KANEKO GEAR, KAMIJIMA NETSUSHORI, KYOWA KOGYO, KEIYO BEND, KONDO KAGAKU, Sumitomo Wiring Systems, SolidWorks Jaapan, Takata, T. RAD, THK, DMM.com, NAKAI INTER CIRCUIT, Niitaka Gear, Nissin Kogyo, Nihon Automobile College, Nichirin, Nippon Rent-A-Car Service, HARDLOCK INDUSTRY, hi1000.com, FUKAI MFG, Honda Motor, Yutaka Giken, Ryusei Kogyo, RAYS, Lenovo Japan, WAKO CHEMICAL, Tokyo University of Agriculture and Technology Department of Mechanical Systems Engineering, Tokyo University of Agriculture and Technology Kiyukai



19 Kanazawa Institute of Technology

● Members

[CP] Tatsuya Shimasaki [FA] Hajime Gontani [MBR] Sayaka Arakawa, Akinori Iino, Sho Oguchi, Kota Kimura, Toshiya Suganuma, Shinnosuke Noda, Yuya Hanamura, Takayoshi Matsumoto, Ryousuke Arimoto, Yuto Iguchi, Kosuke Kawano, Masahiro Kitamura, Hideki Nishikawa, Hiroshi Nishide, Yuta Nojima, Takahiro Matsusaka, Yosuke Mitsuiishi, Takuya Mori, Hiroki Morita, Takefumi Amari, Naoko Arie, Masahiro Ikeda, Masaya Ozaki, Kenta Kakumoto, Hiroyuki Sakai, Kouichi Sakano, Akinori Sakamoto, Takumi Sasagawa, Yoshimasa Takaku, Minoru Takahashi, Takumi Yamamoto, Motoki Watanabe, Koutarou Kokubun, Akito Igarashi, Kouki Abe, Yusuke Hasegawa, Tomohiko Hirose, Toshiaki Wakabayashi, Shigeki Takabatake, Ryota Miyake, Kiyohiro Fukuroi

● Car Features and Team Aspirations

This year, it is "Identification" that is our concept in KIT-16 model. We designed and produced new vehicle which had Twin radiator and Third damper. We complete and finish all events. Moreover, we aim to get within 9th.

● Team sponsors

AKIRAX, Ueda, AVO/MoTeC Japan, S-GRID, NTN Corporation, F.C.C.Co.,Ltd, KINOKUNI Enterprise co., Ltd., Kusajima Radiator Works, Suzuki, Sumitomo Wiring Systems, Ltd., TAKAMAZ Machinery Co.,Ltd, TAN-EI-SYA Co.,Ltd., DAIDO KOGYO CO., LTD, TOLAP, NISSIN KOGYO CO.,LTD, Fukai MFG Co., Ltd., MISUMI Group Inc., La Strada, KONDO KAGAKU CO., LTD



20 Nagoya University

● Members

[CP] Tetsuro Kobayashi [FA] Tatsuya Suzuki [MBR] Shota Hamada, Akira Mikubo, Yasuo Kosugi, Naoki Kosugi, Hironori Nagata, Shunsuke Nishio, Takumi Nakano, Yoshihiro Toyoshima, Riku Ishida, Miyajima Masaharu, yohei Yamada, Soki Nakano, Teruki Shibayama, Jumpei Mitsushita, Yuta Sanuki, Ryousuke Kuno, Naohiro Kusunoki, Hidekazu Abe, Yuki Yoshida, Kaito Fujii, Hiroshi Wakiya, Shusuke Numata, Kenta Yamaguchi, Takaki Arata, Kei Sugiura, Yuta Maekawa, Naoko Mishima, Haruna Taki, Naoki Nishimura, Wataru Sawada, tomita saori, Kaito Nakao, Atsuno Tsuji, enya kohei, Yasuaki Sakamoto, Yuya Takeuchi, Kaito Ogawa, Shoya Ito, Hina Takeoka, Shizuka Ando, Moe Murakami, Kan Abe, yuto Uchida, Yasuharu kimura, Daichi Akaishi, Tatsuya Hamada, Yuta Ito, Hiromasa Kato, Hirotaka Kato, Takamasa Negishi, Ryu Miyaki, Ishiguro Taisei, Koji Sadayuki, Soma Nakagami, Tasuku Suzuki, Stanley Winata, Kazunori Yoneda, Satoru Nakayasu

Our new car "FEM-13" is designed as "Formula Entertainment machine". The main features of our car are high power and controllable 600cc engine and high stiffness chasis by honeycomb sandwich panel. We hope to win and play a revenge of last year.

● Team sponsors

ARRK, IME, AISIN AW, IDAJ, IPG Automotive, ACTIVE, ASAHI CHIYODA, ISHIHARA Radiator, ISO WA, IWAKURA Welding Industry, AW Engineering, ATS, SS Mold, HKS, NS Welding, Enuma Chain, O.Z. S.p.A, AUTOBACS SEVEN Oyama Engineering, Okajima Pipe, CARVEK, CAS, Kato Cam Giken, Kato Gear, Gamagori Industry, KAWAMURA KOKI, CAST, CALIO, Kyosei Kotsu Daigaku, KYOWA, KYOWA KOGYO, KURE Engineering, Kyowa Electronic Instruments, KOTA, CIRCUIT YRP KIRIYAMA, KYOUKEN, KOBE STEEL, ZEAL by T'S-Sumiyama, CYBERNET SYSTEMS COI Corporation, O'S TRADING Incorporated, SWING, Sumitomo Wiring Systems, ThreeBond Holdings, ZF Friedrichshafen AG, SolidWorks Japan, ISSOKU, Taiho Kogyo, Takata Corporation, Chubu Industry, Tecwel, MOTUR, TECHNOSolutions, DENSHITS USHIN, DENSO, TOHNICHI, Toho Tenax, TOPLINE PRODUCTS, TOYOTA CAELUM, Nakazawa Casting, NEXCO Engineering, Kansai, NissinKogyo, VI-grade engineering Japan, Nippon Light Metal, Nihon KENSHI, NIPPON THOMPSON, NHK SPRING, Nihon Parkerizing, NEXT, HI-LEX, hibikiseiki, Fasion Mishimaya, Fuji Seimitsu, Fujita Reishi Kogyo, Fujimoto Service, Furuto Industrial, PRO-TECTA, Henkel Japan, BOEING, HOT, Polyplastics, LA MOTO KHSAKA, MathWorks, Marubeni Information Systems, MARUWAKIKAI, MISUMI, Minoro INTERNATIONAL, MUTOH ENGINEERING, MEIDOH, Moriwaki Engineering, RAMPF, Group Japan, Resonac, world walk, TOYOTA MOTOR NAGOYA Univ., ALUMNI ASSOCIATION, DENSO NAGOYA Univ., ALUMNI ASSOCIATION, Toyota Sentral R&D, AISIN SEIKI NAGOYA Univ., ALUMNI ASSOCIATION



● Car Features and Team Aspirations

21 Tokyo City University

● Members

[CP] Yuya Ishikawa [FA] Yuji Mihara [MBR] Yuki Okamura, Daigo Kobayashi, Takeru Shinohara, Kaho Tanaka, Kenta Tomizawa, Yusuke Nagano, Hiroki Fukumitsu, Ryoichi Moriyama, Shohei Yamagata, Koyo Kimura, Yuri Gomi, Takayuki Shiba, Shunsuke Soematsu, Hiroataka Nakano, Akiya Nakayama, Masatoshi Horiguchi, Yusuke Matsumura, Takahiro Yuhara, Kodai Sato

● Car Features and Team Aspirations

This year's vehicle M2016 inserted "pursuit of drivability" in a concept and we produced it which a driver was easy to treat it, and could run just as wanted. We aim to upper level with M2016 evolved equipped with a wing that becomes the team's first.

● Team sponsors

AVO/MoTeC Japan, NTN Co., Ltd., OSCO Industries Co., Ltd., Iwamoto Co., Ltd., FCC Co., Ltd., KINOKUNI Enterprise Co., Ltd., KYOWA Co., Ltd., KUWAHARA international Co., Ltd., KOYAMA GARAGE Co., Ltd., Socket center Co., Ltd., TOKYO R&D Co., Ltd., PIOLAX Inc., HI-LEX CORPORATION Co., Ltd., Fuji Manufacturing Co., Ltd., Fuji Seimitsu Co., Ltd., MISUMI Corporation, Minoru INTERNATIONAL, Inc., RACING SERVICE Watanabe Co., Ltd., KYOWA KOGYO Co., Ltd., Kohara Gear Industry Co., Ltd., Cybernet Systems Co., Ltd., Quick Hanyu, SUZUKI MOTOR CORPORATION, Sumitomo Wiring Systems, Ltd., SolidWorks Japan K.K., TEITO RUBBER LTD., TOYO DENGYO CO., LTD., Nikkeikin Aluminium Core Technology Company Ltd., NISSAN MOTOR CO., LTD., NISSIN KOGYO CO., LTD., Nippon Light Metal Company, Ltd., NHK SPRING Co., Ltd., The Furukawa Battery Co., Ltd., Honda Motor Co., Ltd., Meister club, Kitamura-Kogyo Corporation, Nikken Manufacturing Co., Ltd., BEAR inc., UD TRUCKS Co., Ltd., IDAJ Co., Ltd., KEIYO BEND CO., LTD., TOHNICHI Mfg. CO., LTD., HIRAYAMA auto industry Ltd., Suzuki Engineering Co., Ltd., FUKAI MFG CO., LTD., MARUBENI INFORMATION SYSTEMS CO., LTD., TOYODENSO CO., LTD., Nakazato Gear Industry Co., Ltd., Maruyama-radiator Co., Ltd., JobTessio, Inc., MUSASHI CO., LTD., Tashiro Co., Ltd., Ito seimitsu kogyo Co., Ltd., Nakamura tekko Co., Ltd., PLUS-MYU Co., Ltd.



22 Shibaura Institute of Technology

● Members

[CP] Kei Yamaguchi [FA] Hiroyasu Saito [FA] Dai Watanabe [MBR] Yuna Suzuki, Yusuke Okawara, Yuta Oosawa, Kai Kobayashi, Masaya Kuroki, Inoue Shota, Nao Yamashita, Kazuya Matsumaru, Hayato Otake, Yudai Igarashi, Akihisa Yoshino, Akari Nagakura, Yushi Suzuki, Kazuki Matsumiya, Kouhei Maruyama, Tatsuya Kawaguchi, Issei Watanabe, Hideto Kobayashi, Genki Hamada, Yuki Nakata, Kohei Horikawa, Itsuki Suwa, Renma Suzuki, Sato Yuya, Ken Matsumoto, Tsukasa Ishioka, Yu Oishi, Suguru Kawakubo, Kento Natori, Shun Kaneko, Souma Washizu, Ryusei Mashimo, Yusuke Shimizu, Ikuya Maruyama, Yasuyuki Ishida

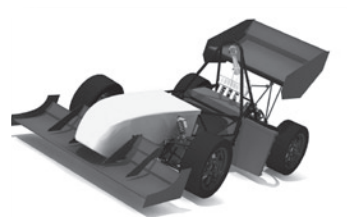
● Car Features and Team Aspirations

The concept for the vehicle we've built is "Pursuit of the basic performance". We aimed at the performance enhancement of the vehicle by reviewing each specifications of the vehicle once again. Our team

aim at within sixth place in a competition in Japan like a past project.

● Team sponsors

RAC, RS - Components, RK Japan, ASPECT, ULVAC, Igus, Inoue tekko usyo, HKS, NMB hanbai, NOK, NKN, NTN, M-TEC, Endo kigata, Oya gizyutu densyozuyoku, KANEKO Manufacturing, Kanto Industrial College, Carvek, Carrosser, Kyohei Sangyo, KYOWA KOGYO, KUROSAKA PLATING, KEIHN, Kobayashi kiko, SANKYO RADIATOR, SANKO seisakusyo, QUICK HANYU, Sumitomo Wiring Systems, Software CLADLE, TAIYO Stainless Spring, DENSO, Toa Corporation, Tokyo R&D, Tokyo Titanium, TOKOROZAWA KEIGOKIN, NISSHIN Kokan, NISSIN KOGYO, Nifco, HI-LEX CORPORATION, PHIARO CORPORATION, FUKAI MFG, Future Technology, PLUS-μ, Honda Motors, Honda R&D, Honda Mister Club, Honda Techno Fort, MISUMI Group, Minoru INTERNATIONAL, Yasuhisa KOKI, UD Trucks, Yutaka Giken, Yokogawa Construction, RIDEZ International, Lightning Suppression Systems, RAYS, Works Bell, WAKO CHEMICAL



23 Kyoto University

● Members

[CP] Taiko Matsumoto [FA] Iwao Yamaji [MBR] Shimpei Inoue, Masafumi Suzuki, Aoi Nakamura, Kazuki Sono, Junichi Izawa, Kentaro Hayakawa, Kentaro Nagai, Kouhei Horiuchi, Yoshiro Uemura, Tsubasa Kitada

● Car Features and Team Aspirations

KZ-RR14 has High power supercharged single piston engine and High down force Twin Chassis. We promise to push on toward the next victory!

● Team sponsors

DMG MORI, Yamaha Motor, OXISO, JETKT, UACJ, NTN, Mitate, ASANO GEAR, Ito, FUTAQ, Seisakusho, Sumitomo Wiring Systems, Sumitomo Electric Hardmetal, Sumitomo Electric Industries, SOLIDWORKS Japan K.K., Kondo Kagaku, Umihira, NSK, ATS, Keishinkai, Denso, THK, Biwako Sport Land, Yamagishi hompo, Ishida Seisakusho, Hirobe Kigata Engineering, Komatsu, AVO, Sanwa Mekki, Hayami Kyosei, Misumi, Nihon Keinkinzoku, Asahikasei-Kenzai, Chubukaken Kogyo, Hayami Kyosei

Shika, Motul, Works Bell, Kafeal, Iwai Casting Pattern, Tire Box Evolve, ANSYS, Tnaka Factory, Nissin, IDAJ, Techno Solutions



24 Aichi Institute of Technology

● Members

[CP] Naofumi Taki [FA] Toshio Fujimura [FA] Kohei Takeda [MBR] Tomohide Ide, Shinya Aoki, Kakeru Mizutani, Akira Jindo, Takahiro Hirata, Daiki Aoyama, Yuya Ota, Asuka Shimizu, Ruka Funazaki

● Car Features and Team Aspirations

We aimed to improve drivability and exterior designs on our machine that is based on AIT-15 this year. We redesigned many parts on the underbody, frame and Intake system so that we aim to be in the top 15 and to complete on all events.

● Team sponsors

YAMAHA MOTOR CORPORATION, FT Techno, Artnet, MAEDA SHELL SERVICE, AI Tech, JME, Maruhito steel material, OSG, Sumitomo wiring system, SUMITOMO RUBBER INDUSTRIES, DOW Building Solutions, enable, toyokoshu, SARD, FCC, NKN, NTN, OZ Japan, watanabe kougou, okajima pipe, ACCEL, RAYS, nissin kogyo, nakada Craft, Solid Works Japan, THK, KYOWA, Mitsutoyo, west

racing, nikaidou, sasano, eishindo book store, AIT challenge project, suzuiro, TAKATA, Umeno Industry, D.I.D, Sunstar After Market Division, ACTIVE,



Team Information (Members and Sponsors)

25 Tokyo University of Science

● Members

[CP] Kaito Oka [FA] Yasuo Kawguchi [FA] Hiroshi Okada [MBR] Hiromu Iwano, Takayoshi Kawanabe, Tadahiro Kobara, Hiroki Kowatari, Kazuki Hatakeyama, Kako Matsumoto, Wataru Yashima, Kanata Kawakami, Yoshito Otsuka, Tatsuharu Kobayashi, Yusuke Koyama, Tomoki Sakata, Taisei Hayama, Takumi Hiraoka, Sorachi Fujimoto, Yuto Mori, Sena Yanagisawa, Hiroki Maeda, Fumihito Kimura, Kosuke Yoshiyama, Takeshi Tachikawa

● Car Features and Team Aspirations

At the 12th Tokyo University of Science Formula Racing, our vehicle's concept is high responsiveness and improvement of marginal performance. We have been developing our vehicle that has a high grip at turning, eminent transitional responsiveness with braking and steering, and easy to deal with power capacity. With the entire team working together, we will aim for victory.

● Team sponsors

IDA J, FC design, MF Matsumoto, Calsonic Kansei, Kinokuni enterprise, Gruppe M, Keihin, Kondo Kagaku, Sankei Giken Kogyo, TECHNOIL JAPAN, DENSO, TopLine product, Nicole Racing Japan, Nippon Oil Pump, Nippon Light Metal, Nippon Plate Seiko, Brave Auto, Honda Motor, MARUBENI INFORMATION SYSTEMS, RION, INOUE SPECIAL STEEL, SAKAE KOUKAN, syouritsu, NMB, O-Z JAPAN, oriflame, KYOWA KOGYO, GOODRIDGE, Continental Automotive, CYAN, ZF Japan, TOKYO R&D, Nissin Kogyo, NHK Spring, NSK, NIPPON THOMPSON, NHK SPRING, PLUS μ, YUTAKA, LEARS, Works Bell, ICHIKOH INDUSTRIES, AlmTech Sri, LDL TECHNOLOGY Japan, K.MECS, Sumitomo Wiring Systems, Sensata Technologies Japan Limited, Tyco Electronics Japan, ASAHI KASEI CONSTRUCTION MATERIALS, KOHSHIN CHEMICAL, KOVAX, Cybernet Systems, D shop Asahi, signal SHOW UP support center, Future Technology, Henkel Japan, Minaro, RAMPF Group Japan, NTN, F.C.C, ENJUMA CHAIN MFG, X.A.M JAPAN, KYOWA LEATHER CLOTH, Sealed Air Japan, Takata, FUKAI, enable, ALTAIR ENGINEERING, igus, NOK, OILES, Kobe Steel, City Kart, JUNIOR MOTOR PARK Quick HANYU, JobTessio, SHINSEI IKKO, SOLIDWORKS Japan, DENTSU Scholarship Foundation, TOA, Tohnicchi Manufacturing, Nippal Kinzoku, VI-grade Japan, Nifco, MATS, Nord-Lock Japan, HI-LEX CORPORATION, Fuji Seimitsu, Furuto Industrial, Horikoshi Seiki, Maruni-Seiki, Maxnet, MISUMI, MITOLO, SANWA PLATING INDUSTRY, LOBTEX, EUROPORT, VSN



26 Kogakuin University

● Members

[CP] Hiromune Miyazaki [FA] Hiromi Nozaki [FA] Takashi Saika [FA] Daigo Misaki [MBR] Tatsuya Kaneno, Seiji Okita, Koyo Nozaki, Akihiro Okura, Yuuichi Doki, Haru Yamazaki, Daiki Oyatsu, Ryohei Nakashima, Yuta Hayakawa, Ryosuke Sano, Miyake Yumi, Nanami Bouno, Aoi Kosabe, Yusuke Kida, Ouchi shunya, Atsushi Sato, Ryohei Shimamura, Takuto Koike, Yoshii Kazuhiro, Takunobu Arakawa, Katsuhiko Nagumo, Chishun Tsuji, Hiroto Uchiyama, Yuu Nishihama, Kohei Sudo, Shintaro Yohsimura, Masato Uehara, Aoi Shimizu, Takuro Takano, hajime TAKEUCHI, Shotaro Honda, Daichi Hashimoto, Naoki Ogawa, Masayoshi Suzuki, Kenta Mori, masayuki yomogita

● Car Features and Team Aspirations

We've been developed the manageable power unit and the chassis which reacted quickly even for an instant in behalf of KRT16 which has concept

of moving like arms and legs. We aim for within general 6th place by making use of our setting based on actual measurement as a weapon.

● Team sponsors

IDA J, Ishikawa-kogyo, FujiWPC, Sankyo-radiator, KIJIMA, NOK, KITAKO, Minoru-international, Nicol eracingjapan, Nojima-engineering, Technoijapan, Toplineproduct, Tanaka-kogyo, HILLTOP, ATS, Enum achain, Sasaki-kogyo, Jobteso, Hondamotorcompany, Fujiseimitsu, Henkeljapan, THK, Protecta, Nissin-kogyo, NTN, AUTOSTAFF, Enable, Kasunomotorcycle, 3Mjapan, Puroto, Kure-kogyo, DIXEL, HKS, Nippeikiki, CFCdesign, Touko udenki, TAKATA-service, Fukai-seisakusyo, LB Holdings, Sportsland-yamanashi, Sosio, Kanae, Tokyo-R&D, Tokyo-R&Dcomposite-kogyo, GH-craft, NBK, CAST, ThreeBond, JSP, DIC-material, NISSIN RESIN, SANARU, Nippon-VI-grade, Oyakagaku-kogyo, Kobe-seikousyo, Tokusyugiken, Kokusaidentsuzouhou-service, Toyo-den so, Koumyourikagaku, Takaike, Taka-engineering, THREE-PEAKS-GIKEN, Igarashi-plier, Kaneko-seisakusyo, Kodera-seisakusyo, Matsuisemitsu-kogyo, Marutohasegawa-kousakusyo, Susa-seisakusyo, TOP-kogyo, Kyowa-dengyo, Tokyo-HAMMERCASTER, Zouzushi-chainblock, VSN, SPS-UNBRAKO, Kogakuindaigaku-kikalkeidousoukai, Leo-sangyo, SUBARU, BOSCH



27 Chiba University

● Members

[CP] Kazuya Ogawa [FA] Yasuo Moriyoshi [FA] Kazuyoshi Kono [MBR] Ryou Ueno, Mizuki Asakawa, Yuya Ishiduka, Naoya Kusaka, Sakito Koizumi, Ryota Sugaya, Takumi Nagashima, Sayaka Mori, Yusuke Yahagi, Naoto Yoshida, Hikari Wataguchi, Takahiro Ito, Yosuke Kanesaka, Tomoya Shiozawa, Akari Matsuhuji, Tomoki Oikawa, Shigeya Kubota, Tomohiro Shimizu, Hiroki Nitta, Koichiro Hida, Takumi Machinaka, Keisuke Muto, Masato Yamagishi, Izumi Muto

● Car Features and Team Aspirations

Set the concept of "Car x Fun" attractive to participate in motor sport to more people", to the development goals of the "pursuit of basic exercise performance and drivability", has undergone a significant update to the vehicle. The last year of chagrin became endurance retire, will challenge the tournament becomes a team united aim the podium.

● Team sponsors

Altrack, Idemitsu Kosan, Minebea, NTN, NIHON AUTOMOBILE COLLEGE, F.C.C., LPA, Calsonic Kansei, KINOKUNI Enterprise, Kusaka Mfg, Sasaki Kogyo, DENSO, TOKIN, TOHNICHI Mfg, Toyota RENTAL & LEASING Chiba, NOVUM, HI-LEX, FUKAI MFG, MISMI, Metal works, Yutaka Giken, RAYS, Works Bell, KYOWA KOGYO, KEIYO BEND, Cybernet Systems, JobTessio, Sumitomo Wiring Systems, SolidWorks Japan, Alumni Association of Faculty of Engineering, Chiba University, TOPLINE PRODUCTS, NISSIN KOGYO, NSK, NHK SPRING, Build Damage, PLUS-MYU, MARUBENI INFORMATION SYSTEMS, Yamaha Motor, Racing Accessory&Co., AoiFudousan, MOBARA TWIN CIRCUIT, Raycraft racing service [Spialial Thanks] Chiba University Faculty of Engineering, Chiba University Faculty of Engineering Practice Workshop, Chiba University Car Club, Chiba University Formula Project OBOG, Honda Meister Club, Racing Garage ENOMOTO.



28 Institute of Technologists

● Members

[CP] Tadashi Matsumoto [FA] Kaoru Hara [FA] Minoru Mitsui [MBR] Takuya Sugiura, Yoshimichi Sato, Daigo Kasai, Shogo Urano, Naoki Hasegawa, Hiroya Miyajima, Yohei Shimamoto, Tomoaki Nishimura, Takuya Hashimoto, Takuma Yamabayashi, Kohei Takahashi, Soichi Narita, Shohei Noguchi, Kengo Miyazawa, Tomotaka Yosizawa, Rikiya Yatusiro, Reina Asano, Hiromu Ishizaki, Yuuki Yamamoto, Hiroto Shindoh, Imamura Akitaka, Joohoo Park, Toru Kawai, Kengo Takagi

● Car Features and Team Aspirations

This year's car concept is "Cornering Machine". We have corrected last year's problems, focused on make it lighter and improve the engine's power. Our team also aims to improve the amount of self-sufficient production, pay close attention to quality, and finish in the top fifteen. We will give our best.

● Team sponsors

Altair Engineering, NTN, Ehara Oxygen, F.C.C, Okada Motors, JUNIOR MOTOR PARK Quick HANYU, SACLAM, Studio 37, Sumitomo Wiring Systems, Solid Woks Japan, Tire Select Fukiage, Toyota Rent-A-Car Saitama, Bike Staff ARIE, Honda Motor Co, Misumi, Guesthouse Enshuichi.



29 Universitas Negeri Yogyakarta

● Members

[CP] Bondan Prakoso [FA] Dr. Zainal Arifin, M.T. [FA] Moch. Solikin, M. Kes [MBR] Ninda Kurniadi, Naufal Annas Fauzi, Yohanes Aji Pamungkas, Widi Hastu Dharma Setiawan, Brian Rifki Alfinsa, Roni Suprpto, Dimas Bima Nur May, I Gede Indra Widana, Komara, Cahyo Handoko, Rahmat Hidayat Asri, Ilham Surfani, Laila Wahyu Trimartanti, Deni Restu Widodo, Suratijo, Riza Lukman, Juni Noor Rohman, Teguh Arifin, Hasbi Brilian Kumara

● Car Features and Team Aspirations

Our most features are easy handling car, a one cylinder 600 cc engine with integrated system controls. This is the second time our team comes to FSAE competition in the world and we hope to have a great finish with top top results. Ambition is a dream with Garuda UNY Racing Team. Bismillahirrokhmanirrokhim.

● Team sponsors

PT Garuda Indonesia Airlines, PT Tirtamarta Wisesa Abadi, K2W Precision Inc, PT Indonesia Steel Tube Works, PT Kawan Lama Sejahtera, PT Panatek, Rillon, LMHK 9999, IKATO, Manual Tech, Bies Injection, Shift Engineering, Bengkel Idek, Motul, PT Yuasa Battery, PT Igus Indonesia, Autodesk, PT. NSK Bearings Manufacturing Indonesia, PT Bank Negara Indonesia, Embrella, Fukai, Astra Honda Motor, Hall's Cycle, PT Nissan Motor Indonesia, Jogja Istimewa, RM Genduk Wulan, U2i MGT, PT U Connectivity Services, P, PT Indonesia Power, NET.TV, Ngonoo, Otosia.com, Kompas, Dapurpacu.com, Automagz.com,



30 Okayama university

● Members

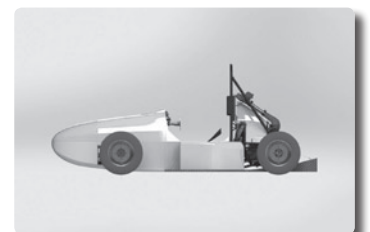
[CP] Yasutaka Tomomatsu [FA] Nobuyuki Kawahara [FA] Hiroshi Kinoshita [FA] Koji Tabuti [FA] Yoshihiko Tamura [FA] Isao Yamane [MBR] Masatoshi Ochi, Jun Motojima, Toshiki Kawai, Masanobu Watanabe, Ryota Wakabayashi, Ryota Yoshitani, Nobuyoshi Gemba, Kodai Namba, Saki Kotani, Syuto Kuramoto, Akira Okumo, Tsuyoshi Fukuchi, Yasutoshi Sakane, Nakata Keitarou, Akihiro Kawasima, Hiroki Nakatani, Yuka Takenaka, Takuya Hirai, Yutaka Hiruma, Hirotaka Masuda

● Car Features and Team Aspirations

We defined our concept of the machine as "tractable machine." We focused on these three points; high performance, low cost, and high maintainability. Through significant weight reduction and by making the wheel size to 10 inches, we have created really tractable vehicle. This year, we are aiming to be in the top 10 in the combined title.

● Team sponsors

Uchiyama manufacturing, OKAYAMA International Circuit, Kawasaki Heavy Industries, RAC, IDAJ, Gamma Technologies, antlion, ALTAIR ENGINEERING, igus, Isihara Radiator, AVO / MoTeC JAPAN, NSK, NTN, F.C.C., FC Design, OSG, OKAYAMA KAGISEN, Okudaira-pipe-kogyo, OptimumG, Lab-CAST, KYOWA KOGYO, KURASHIKI KAKO, K-MAX SPEED, Kobe Steel, SANPOH ENGINEERING, Sanyo Resin Industries, JX Nippon Oil & Energy, SHINSEI SANGYO, SUZUKI MOTOR, Sumitomo Wiring Systems, SOLIDWORKS Japan, DAIHATSU MOTOR, TAKE OFF, TOHNICHI Mfg., Tokyo Sokki Kenkyujo, TOYO CORK MANUFACTURING, TODA RACING, NISSAN KIKAI, NISSAN KOGYO, HIRANO, VI-grade Japan, Fukushima Kako, FUJIX, plus-myu, PLOT, MIKUNI INDUSTRY, MISUMI, Mitsui Engineering & Shipbuilding, Mitsubishi Motors, MOTUL, YASDA PRECISION TOOLS, LIGHT DENGYO, RIDE ON OKAYAMA, La Strada, RAYS, ROCK PAINT, Works Bell, Okayama University Faculty of Engineering, Okayama University Engineering Work Center



31 Utsunomiya University

● Members

[CP] Naoto Yasuaki [FA] Hitoshi Sugiyama [FA] Shin Hara [FA] jyun Tukikawa [FA] Katou naoto [MBR] Yuya Yamasita, Seiya Ishihara, Junpei Ota, Ryunosuke Sinozaki, Satoshi Watanabe, Junichiro Chiba, Asahi Akihiko, Hoti Yasuaki, Hirakui Yuma, Hasizume Kento, Mori Mizuki, Takayama Jyuri, Shoutarou Kikuti, kazuki Iida, Yuto Muroi

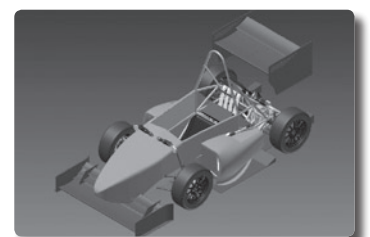
● Car Features and Team Aspirations

We manufactured UF-14 with concept of "Feel The Impression of Formula Car", We aim at overall 760pt in this competition.

● Team sponsors

ASAHI KASEI CONSTRUCTION MATERIALS, ANSYS, CYBERNET SYSTEMS, JGASHIRA MOTOR PARK, UESAWA WORKS, ACM Tochigi, AVO/MoTeC Japan, NOK, NOK KLUBER, NTN, ACTIVE TRACTION SERVICE, OZ Japan, TONICHI, Yutaka Giken, KYOWA KOGYO, DAIZO, ISHIKAWA INK, THK, inFec, Nissin Kogyo, Huji Shaft, T A K A T A, PLOT, Honda Motor, MISUMI, Yachiyo

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32 Tokai University

● Members

[CP] Kazuki Ogawa [FA] Masashi Yoshinaga [FA] Takeshi Yamamoto [FA] Takayoshi Narita [MBR] Rina Miyao, Atsuro Seguchi, Mihiro Kobayashi, Tsubasa Matsui, Yuto Horii, Tatsuya Oda, Hiroto Fujii, Hirotada Okahigashi, Tomoya Maeda, Tomoyasu Inatani, Ryo Morikawa, Yuta Akama, Yuya Tanaka, Koki Tsukui, Hayato Taira, Nao Tamura, Dai Shimoda, Daiki Sato, Kenichiro Fujiwara, Yo Sugisaka, Takumi Oguri, Daisuke Hayashi, Nozomi Takano, Yuta Shiina, Yusei Watari, Wataru Oike, Syunsuke Nozaki, Kohei Sudo, Hayato Minami, Keisuke Oda, Shuji Otani, Yoshiyuki Honda, Tomohito Inoue, Kohei Sasage, Kaori Sato, Ryota Asa, Shun Ito, Tenchi Sano, Mizuki Nishiyama, Yuka Yamamiya



Team Information (Members and Sponsors)

33 Niigata University

● Members

[CP] Yoshiaki Maeda [FA] Takeo Tamura [FA] Takuzi Haneda [MBR] Hiroto Suzuki, namiko sasage, Momoko Shibukawa, Koya Hirai, Tatsuhito Toda, Shunsuke Ohya, Hiroto Sakurai, Daiki Takahashi, Hidetoshi Kishi, Tsukasa Hoshi, Yukihisa Hoshi, Kotake Masato, Kota Yumoto, Kohei Hasegawa, Ryoya Umino, kataoka daichi, Yoshifumi Tsuchinuma, yosuke hasegawa, Takumi Sato, Shunsaku Arai, Kazunori Yahata, Ryota Ogawa, Masato Ikeura, Masafumi Abe

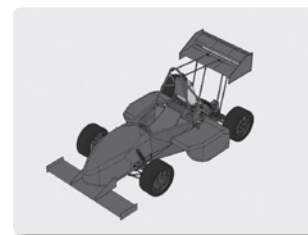
● Car Features and Team Aspirations

The concept of our car NU-16 is "Speed with reliability". We have spent effort completing our car early and familiarizing driver. Our goals are completing the all events and better order than 20th.

● Team sponsors

SUZUKI, NIIGATA LOADING SYSTEMS, NISSIN KOGYO, SUMITOMO RUBBER INDUSTRIES,

NTN, WAKO'S, MISUMI, RACING SERVICE Watanabe, F.C.C., SolidWorks Japan, AVO/MoTeC Japan, KUWAHARA BIKEWORKS JAPAN, KOHARA GEAR INDUSTRY, TAKAHASHI Machinery, Shin Nippon Feather Core, SHOWA DENKO, BLENNY, Altechno, KINOKUNI Enterprise, Sakamoto-engineering, Works Bell, Nikkei Niigata, MARUTO HASEGAWA KOSAKUJO, YAMAWA MFG., WATANABE Industrial, The Dow Chemical, RAC, S. T-Link, NANBA Seisakujo, NIPPON TALC, Tabata Radiator, TOP KOGYO, KIJIMA, SUNAYAMA SEISAKUSYO, SUNTECH, VSN, KYOSEI INTERNATIONAL, HUEKI WELDING, WEST RACING CARS, Tec Nagasawa, KITACO, Daines, KURIYAMA, The Furukawa Battery, ISIKAWA INK, Kyohei Sangyo, KANEKO Commercial Establishment, Cool Nuts, MG Corporation, OSG, KYOWA KOGYO, Naniwa iron works, DAIDO KOGYO, FUKAI Seisakujo, NIFCO, SUMITOMO DENSO, Altair Engineering, Sunright, TAKATA, HONDA YATABE, IRS, HARDLOCK Industry, Shindo, Okajima Pipe, Iigus, THK, OZ Japan, Nikkei Niigata, Kobayashi Seisakusho, Speed Park Niigata, Nihonkai Maze Circuit, Department of Mechanical and Production Engineering Niigata University, Alumni association of Niigata University



34 Osaka Sangyo University

● Members

[CP] Isomura Ryou [FA] Ueda Hiroyuki [MBR] Tamura Yuiti, Kageyama Mamoru, Morita Masaaki, Oura Kentaro, Kitera Wakana, Sakurai Singo, Kazuya Inui, Inoue Yuuta, Kawai Koichi, Goto Hiroaki, Nakajima Masato, Hukagawa Keishi, Murata Mana, Hujii Syun, Miyamoto mio, Okuda Muneaki, Yamazaki Kai

● Car Features and Team Aspirations

We worked to further improve the turning performance by longer wheelbase, lower center of gravity, and higher downforce than last year's car. We do our best to get high score in both static events and dynamic events so that we can achieve a good result in overall ranking.

● Team sponsors

Osaka Sangyo University, Kawasaki, Plusmyu, Massmarks Japan, Sanwa plating industry, RS Taichi, Sumitomo wiring systems, NTN, Daito Radiator industries, F.C.C., Ueda, Exedy, Blenny Giken, Solid Works Japan, Altechno, Misumi, Moriyasu iron works, RAYS, Altair Engineering, Takata, Nagahama

factory, Shin Nippon Feather Core, West Racing Cars, Miura, Sunayama plant, Matsuda, Wako chemical, Kuni chemical, Nissin industrial, Tani iron works, Sports land Ikoma, Maruhachi, Moriwaki Engineering



35 Kobe University

● Members

[CP] Shinichiro Nagai [FA] Keiichi Shirase [FA] Hidenori Nakatsuji [MBR] Kanako Takebe, Kazuki Kobayashi, Takaya Nakamura, Aya Sato, Kenji Nonaka, Yuta Nawa, Kenta Nanke, Takahito Takeuchi, Yuki Daijyu, Masaki Ohmichi, Iwao Nishimura, Takamasa Suzuki, Atsushi Hujita, Yuri Inoue, Sogo Nagahama, Shunsuke Miyake, Ryo Shinohara, Daiki Hironaka, Kaoru Yamana, Takuto Yamamoto, Junnosuke Yoshida, Shinsuke Sawaguchi

● Team sponsors

RAC RACING GEAR SHOP, IDAJ, ALTAIR ENGINEERING, IDEMITSU, AIR LIQUIDE Kogyo Gas, EXEDY, NA-PROTECH, NTN, F.C.C., OKAYAMA International Circuit, Kawasaki Heavy Industries, KINOKUNI Enterprise, CAST, KYOWA, KTC, KTCM, Kobe Steel, SUMICO LUBRICANT, Sumitomo Electric Industries, Sumitomo Wiring Systems, settsukinzoku kougyousyo, SOLIDWORKS Japan, DAIHATSU MOTOR, DAIHEN, TSURUGA, DIC, THK, TOHO TENAX, TOTANI, TOYOTA HYOGO RENTAL & LEASING, Neis, Nagase ChemteX, NICHIRIN, NISSIN KOGYO, NHK SPRING, HI-LEX CORPORATION, VI-grade Japan, FUKAI MFG, Fuji Kasei Kogyo, frantz,

MISUMI, Minebea, YAMATO-SCALE, ROCK PAINT, WAKO CHEMICAL



36 Hiroshima University

● Members

[CP] Hiroki Fukunaga [FA] Keiya Nishida [FA] Tsuneo Morioka [FA] Keiya Nishida [FA] Hiroshi Hamasaki [MBR] Kai Tomita, Kouta Matsuda, Naoya Takemoto, Kento Tobinaga, Takuru Yoneoka, Kana Taniguchi, Yusaku Nishigaki, Tomohiro Maruno, Naoki Kushida, Yusuke Hagino

● Car Features and Team Aspirations

This year, our formula car's concept is "The car to come to ride ~ Smart control, High performance ~". We improved fundamental performance of cars. In addition, we try to improve drivability for endurance event which is problem to be solved. We aim to making a car which is easy to drive. In the competition, we bring out our best performance and hope to be in top 10.

● Team sponsors

Kawasaki Heavy Industries, SolidWorks Japan, Okudaira Pipe Co., F.C.C. Co., RACING SERVICE

Watanabe, Nissin Kogyo Co., THK CO., NTN Corporation, ENUMA CHAIN MFG. CO., Ishihara Radiator Co., Altechno Co., WEST RACING CARS CO., CCI Corporation., KURE Engineering, KINOKUNI Enterprise co, UACJ, Cool Nuts. co., Nikami Co, TSUDA Co., Nippon Rent-A-Car Service, tech serfu co, Marusan Car Company, ANDARE co, RAC co, VI-grade, Scootech JAPAN, Altair Engineering, FRP.com, IDAJ, RYOBI Co, Sumitomo Wiring Systems.Ltd, NIPPON SEIKI CO., LTD., A Member of the FLM of Companies, Motul.Co, MIYOSHI MACHINERY.Co, KHK.Co



37 Kurume Institute of Technology

● Members

[CP] Atsushi Naito [FA] Daisuke Azuma [FA] Shigeru Ikeda [FA] Kouichi Kajiyama [MBR] Akinari Sato, Go Fukukawa, Ryota Yamashita, Taiki Miyamoto, Takahiro Kihara, Hiroyuki Yoko, Ryosuke Hirakawa, Naoya Mada, Kango Sato, Yusuke Kumegata, Yuki Oga, Takuya Haraguchi, Fredericsaito Bekert, Yuki Hattori, Takumi Nakai, Ryotaro Ohtani, Yuki Adachi

● Car Features and Team Aspirations

Our team is equipped with a turbo in the single-cylinder engine. In the previous fiscal year it was able to get the data to take advantage of this year. This year, all the dynamic competition finish, I will do my best aim to 10-place finish.

● Team sponsors

SUZUKI, Dassault Systemes, NTN, HKS, Honda TechnoFort, General Engineering, Nishijima

Sheet metal industry, VSN, WAKO'S, B-FACTORY, YASUNAGA, Edison, F.C.C., SUMITOMO Wiring Systems, MISUMI, Miyako, Fukai Factory, Kuwahara BikeWorks, TOKYO R&D, RS Watanabe, Fuchigami Weld, Tsurusaki Factory, AVO MoTeC JAPAN, Japanese Hotel Tatamiya, Kurume driving school, WEST RACING CARS, Kamitsu car rental office, KIT alumni meeting, KIT-FP OB Association, KIT Manufacturing Center, KIT Processing Project



38 Setsunan University

● Members

[CP] Naoki Okuda [FA] Masaaki Horie [FA] Toshiki Kuwata [FA] Masaharu Hashimoto [MBR] Shunji Ariyoshi, Masaru Takeuchi, Yuta Tokumasu, Shinshuke Takehara, Yuya Ohira, Yuma Maekawa, Hayata Ishibushi, Kazuya Iwasaki, Yusuke Shibata, Yoshiki Moriwaki, kojima yuuto, Hyouga Yamaguti, Kensuke Katou, ima yusuke

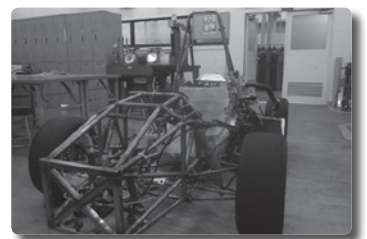
● Car Features and Team Aspirations

Since our team was able to finish the first of endurance after the last year team inauguration, this year and the total events finishers, we went further activities within 15 of the target. In order to achieve the goal, we review the suspension of the design from the beginning. I will do my best.

● Team sponsors

SUZUKI, NTN, Solid Works Japan, Rays, F.C.C., VSN, KOMATU YUKINAGA Store, PLOT, Fuji Seimitsu, Yamasakigiken Industry, ISK, DENSO, TOUEI Motors, OSG, Setsunan University Booster

Club, KISETSUKAI



39 Gifu University

● Members

[CP] Kunii Shota [FA] Kikuchi Satoshi [MBR] Tsuyoshi Kuroda, Airi Kuno, Kaoru Terashima, Hikaru Miyaki, Masaoki Yagi, Syota Okuyama, Kaori kimura, Dichi Shimizu, Miyu Furuhashi, Kohh Itou, Yusuke Ochiai, Shin Seido, Sasada Waki, Tomoko Sugno, Yuta Takahashi, Eight Horiyama, Syogo Yoshikawa, Tomo Yamada, Tatsuya Narikuri, Naoto Kasuya, Masahiko Kudo, Jyunpei Kunnda, Masanari Kousaki, Ryuta Makita, Takumi Yamaguchi, Yudai Yamaguchi

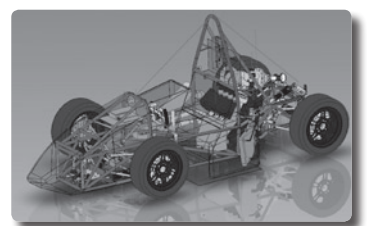
● Car Features and Team Aspirations

We give the main goal, "fast racing machine", to a vehicle development. We will reach subgoal, "reliability, lightweight, operability", and we aim to total 600 points or more.

● Team sponsors

SUZUKI MOTOR, HIKARI MANUFACTURE, Shinba Iron Works, GIFUGEAR, MISUMI, Nissin Ko

gyo, NTN, SHIBAKANAGATA, SUGIYAMA SEISAKUSYO, Sumitomo Wiring Systems, Kondo Kagaku, Gifu Auto Body, Tsuge purasesesu, Fukai MFG, T.M.D, SOLIDWORKS Japan, The Furukawa Battery, Hayano kenko, ALTAIR ENGINEERING, Sensata Technologies Japan, Makita, CCI, OSCO Industries, TAKAHASHI TEKKOUSYO, Iwata Mfg, OGUMA MFG, F.K.D seiko, DAIDO KOGYO, Nabeya Bi-tech, F.C.C, MITAHORA DRIVING SCHOOL, KINOKUNI Enterprise, Torigoe Plastic Industry, NIPPON THOMPSON Daido Die & Mold Steel Solutions, SUZUHIRO FORKLIFT, ASAHI FORGE CORPORATION, DIC Material, Gifu Plastic Industry, Trinity, PACIFIC INDUSTRIAL, IME, aneble



40 Shizuoka University

● Members

[CP] Yuto Nakanishi [FA] Masaaki Motozawa [FA] Mitsuhiro Fukuta [MBR] Taiki Uchiyama, Itsuki Fukuta, Saki Isokawa, Yuji Sasai, Kengo Shigeta, Shoichiro Taniguchi, Naoki Tsunekawa, Takuya Hayash, Kazuma Nogi, Hiroshi Suzuki, Irahara Hiroya, Arai Letian Subaru, Kura Takeo, Hatada Ryosuke, Kyosuke Nomura, Ayano Sasaki, Kazune Uesugi, Hiroya Tomida, Chisato Toyoda, Suzuna Momiyama, Hayate Takahira, Yudai Yahara, Tatsuki Murakami, Toshihumi Kojima, Ryuki Matsubara, Serie Kumakura, Tsubasa Ishii, Akira Fujii, Kentaro Takechi, Atsuya Sasaki, Kento Tabata, Hiromu Shibata, Naoya Tazawa, Tomoya Koga, Taiki Sekiguchi, Norihiko Itaba, Momoko Hasegawa, Yusuke Watanabe, Daigo Ikke, Kenichiro jinno, Tatsuya Hiyoshi, Tomoya Yamazaki, Kaori Watanabe

● Car Features and Team Aspirations

We has changed midship this year from side engine layout which had been used until last year. We designed the layout to fit the engine with

4-cylinder 600cc into north-south engine. In the 14th competition. We aim to complete the all kind of races. That's going to have been 5 years since the last races.

● Team sponsors

Suzuki, Kato Com Giken, Shin Nippon Tokki, Shinba Iron Works Corporation, TRICK STAR, Wako Chemical, NRS, The Dow Chemical Company, Hamamatsu Daiichi-Tosou, NIFCO, CYBERNET, Fukai MFG Co., Toho Tenax, AKOYA high tech, NTN, SHIMIZU MATERIAL Co., KANEKO GEAR, KYOWA, TOYO SOKKI Co., Nicole Marketing, Hoosier, Henkel, Minebea, RAYS, MARUICHI, TOHNICHI, GOTO-RIKEN, AVO/MoTeC Japan, OMRON, CYAN, Tyco Electronics Japan G.K., Sumitomo Wiring Systems, R's Racing Service, ASAHI KASEI CONSTRUCTION MATERIALS, Showa Airplane, FUJITA, SolidWorks, DAYTONA, Nihon Lock, MISUMI, Quick Hamana, Shizuoka University, takayanagi, Hamamatsu Active Machine Industry Organization,



Team Information (Members and Sponsors)

41 Okayama University of Science

● Members

[CP] Tatsuro Yamada [FA] Toshiaki Kaneeda [MBR] Hirokuni Kojima, Akito Taniguhchi, Kouki Nakaawa, Ryo Muroyama, Yutaro Matsuda, Takumi Muroyama, Syouma Watanabe, Keita Unagi, Kenta Inoue, Yoshida Naoya, Takayuki Yamamoto, Naoto Tsuchihata, Teruhito Watanabe, Kaito Teramoto, Yudai Osikawa, Kazuaki Urata, Ryona Tanabe, Takeru Ishihara, Yamato Nakahara

● Car Features and Team Aspirations

Compactness of the rear can be seen in order to reduce the weight of the concept. In addition, the front it becomes a little enhanced by the keel. Arm has been using an elliptical tube. The goal is we aim to within a comprehensive 20. We will continue to make every effort so that the results become a big step forward of OUSFP.

● Team sponsors

Kawasaki, solidworks, misumi, NTN, NISIN, THK, F.C.C., OKAYAMA International Circuit, KOHGE RACING SERVICE, Sanyo Resin, Fuchimoto, itano, RAYS, Okayama Harada steel pipe, KYOWA JAPAN, NSK, FOUR TECHNOS



42 University of Fukui

● Members

[CP] Reo Obara [FA] Masanori Shintani [FA] Takatoshi Kawasaki [MBR] Shungo Yoshimura, Tatsuya Imai, Takuya Yamamoto, Ryo Takakura, Masaki Nanbu, Shinji Tsukada, Katsuhiro Hayashi, Momo Kusakabe, Takaaki Mabuchi, Masaya Senda, Masahiro Hirata, Kazuhiro Oida, Akiyoshi Takami, Gen Niimi, Wataru Yagi, Keimei Kuriki, Naoyuki Asai, Hiroki Sakakibara, Takeshi Ikemoto, Hiroto Fujita, Takumi Yamada, Takumi Sakata, Akihumi Otomo, Kei Nakagawa, Shohei Shimizu, Shinya Ishise

● Car Features and Team Aspirations

Our vehicle concept is "Soul Beat Formula" this year. We have improved greatly our vehicle to achieve the concept. As for this year, we accomplish all event and we aim for top 20 by Soul Beat.

● Team sponsors

AKIRAX, AVO/MoTeC JAPAN, WEST RACING CARS, unohaguruma, NMB Sales, NTN, ENUMA

CHAIN MFG, F.C.C., KINOKUNI Enterprise, KYOWA KOGYO, Kusajima Radiator Works, Kuwahara international, Kobe Steel, SANGO, Japan Polymark, SUZUKI MOTOR CORPORATION, Sumitomo Wiring Systems, SOLIDWORKS Japan, Technoil Japon, DULE FUKUI, TOYODENSO, NISSIN KOGYO, VI-grade Japan, HI-LEX CORPORATION, Fukai MFG, Sakai High School, The Fukui Chamber of Commerce and Industry, University of Fukui Center for Innovative Research and Creative Leading Education, Blenny Giken, MathWorks, Marugo Rubber Industries, MISUMI, Yoshiokakoh, RAYS



43 Osaka City University

● Members

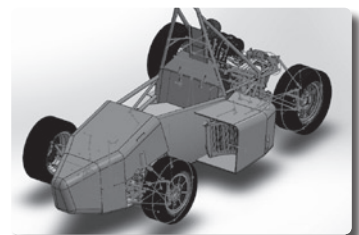
[CP] Takafumi Kusaka [FA] Tadao Kawai [MBR] Takuya Aritani, Junichi Fujita, Kyosuke Fukunaka, Yakumo Ikeoka, Yasuhiro Mitsuyama

● Car Features and Team Aspirations

We make our machine in some handicapped situations, but don't give up trying new things. One of our objectives in this competition is to run till the end of it!

● Team sponsors

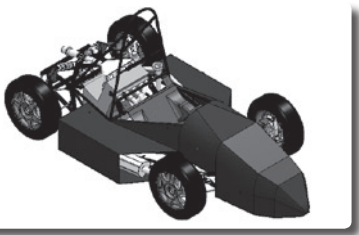
IDA J, Active, RS Taichi, ABC Shokai, Exedy, FCC, NTN, Kawasaki Industries, Keepre, Kitaco, Kinokuni Enterprise, Kyosei, Kyowa, KEIHIN, Sanster, GS Yuasa, Shigemi, ShiftUp, Showa, Suekage, SPEED SHOP JIRO, Sumitomo Wiring Systems, SolidWorks Japan, Taiger, Daido, Daito Radiator, Daihen, Tamadic, Tangaroy, Tokyo Sokki Kenkyujo, Tonichi, Tokushima Cam, Toyota Rent-a-Lease Osaka, Nakamichi Kousakusho, Nissin, BEET JAPAN, Noguchi Shokai, Hayasi Racing, Fuji Seimitsu, Proto, Holz, Misumi, Yamawaki Sangyo, Lenovo, Wako's



44 University of Yamanashi

● Members

[CP] Wataru Ushida [FA] Hiroyuki Tsunoda [FA] Tsutomu Tanzawa [MBR] Miku Wakabayashi, Kengo Nonomura, Kazuma Kiryou, Takahiro Aikawa, Yoshihito Oagu, Naoto Sasaki, Munehiro Fujita, Kouseke Ikeda, Sho Iwabuchi, Syougo Hakamata, Hiromu Marukawa, Yuki Imai, Obata Kouhei, Yanagisawa Masanao, Ryouki Miura



45 Tokyo University of Science, Yamaguchi

● Members

[CP] Takanori Kakihara [FA] Takao Kijima [MBR] Fumiya Koga, Takahumi Ike, Hiroki Hukunaga, Naoto Kokura, Kenta Takayama, Taiga Uemori, Mao Yamagata, Shota Nomura, Yuki Abe, Akira Okamura, Katsuji Kinjo, Yuya Namekawa, Masakazu Fujihara, Komei Matano, Ryota Nakanishi, Yuki Nakanishi, Yuki Meteorima, Takumi Negoro, Shinya Waseda, Ryo Ogura, Takuma Fkura, Wataru Nagai, Kotaro Sakai

● Car Features and Team Aspirations

Our newest machine, built upon our past achievements, has been designed with the fundamental goal of reaching the ultimate in linear controllability. We thoroughly adjusted our machine's balance weight and appreciably lowered its center of gravity in order to attain the goal and achieve maximum success. We now feel confident that we can accomplish a complete run of the whole course, becoming one of the

outstanding leaders of the competition.

● Team sponsors

RAYS, SUNLIGHT, VSN, WAKO CHEMICAL, FUJI SEIMITSU, DOW CHEMICAL, TAKATA, nest industry, Sumitomo Wiring Systems, Minebea, Honda Motor, MISUMI, SOLIDWORKS Japan, IKEYA FORMULA, Terada seisakusyo, Auto Exe, THK, NISSIN Kogyo, KINOKUNI Enterprise, F.C.C. Natura Circuit, Uchidako uki, NTN, Nisimuratekkosyo, Kasama Industry, Yamato Kogyo, amon Kogyo, WEST RACING CARS, X. A.M JAPAN, Tokyo University of Science Yamaguchi, Honda master club, KYOWA INDUSTRY, Prior Tec, Roadster Club of Japan, Sanyo Tool



46 Institut Teknologi Sepuluh Nopember Surabaya

● Members

[CP] Fatih Nurudin [FA] Witantyo [FA] Atok Setiawan [MBR] Satria Bayu Mangkunegoro Siahaan, Kahfi Adhiatma Himawan, Rizkiardi Wilis Prakoso, Bagus Widoto Aji, Heri Tri Gunawan Sutopo, Arnoldus Adro P, M Noor Gema T, Moch Fitroh Dzulfornain, Gilas Kurnia Taufik, Rezha Falaq Rizki, Vristanto Bimo Kusumo, Haidir Ali Murtadlo, M Fajar Auliya, Lutfi Agus Salim, Sutrisno Birowo, Annas Fauzy, Abdillah Hadi Alif Ilhami, Khalikul Haqqur Rahman

● Car Features and Team Aspirations

For this time, our car numbered 46. Our car has several features. We use steel as the material to form the chassis, double unequal length A-arm Pull rod for the front and rear suspension. For machinery, our car menggunakan with Husaberg FE450. We also use LSD for the final drive and differential. Our car using the manual shifter system and

adjustable setting chamber and king pin axis.

● Team sponsors

PERTAMINA, ISTW



47 Ritsumeikan University

● Members

[CP] Takuma Yamauchi [FA] Keiko Watanabe [FA] Hirohisa Inui [FA] Ikuhiro Ueshiba [MBR] Daiki Yamamoto, Makoto Chudo, Keita Motoyama, Kazuki Minato, Shunichi Sugimoto, Kouki Kawakami, Kyota Nakagawa, Tatsuki Oyabu, Keita Togawa, Koji Okamoto, Tetsuya Murata, Naganawa Takahiro, Ryo Tooyama, Kouki Tamatani, Naohisa Kuwabara, Kazusa Nishio, Tsuyoshi Aoyama, Zyunya Mutou, Hayato Inoue, Tomoyuki Atsuki, Shingo Ishibashi, Kei Tomie, Yuki Oonishi, Kuniaki Neshi, Daiki Tanaka, Tomohiro Inokuchi, Ryouta Morimasa, Taiga Nishimura, Kyohei Emoto

● Car Features and Team Aspirations

Machine concept of the RF-013 is a "sophisticated machine." We are overall level up to improve the problems of the last fiscal year machine, it has developed a more sophisticated machine.

We will aim to overall victory with the RF-013 this year.

● Team sponsors

kawasaki zyukou, kyouwa kogyo, Solid Works Japan, daihatsu kougyou, Xam Japan motorcycle, West racing cars, sankin, Wako's, biwako sports land, baikukoubou iwaki, ishihara radiator kougyousho, araya kougyou, nezino yamazaki, boby shop nakazima, Techno oil japon, NISSIN, KO BELCO, JIN, chemitech, tamadic, IDAJ, Altair, Fukai seisakusho, NMB, Works bell, Puls μ, ENUMA CHAIN, TAKATA, Nihon Hatsuzo, Gansan, EWP-JAPAN, CAR koubou YAMANAKA, ATS, okano blast, Kind heat technology, NKN, NOK, HHK, Hopec, Ofa, Daines, Yamamoto Racing, BEAR



48 Kanazawa University

● Members

[CP] Kazuki Saito [FA] Noboru Hieda [MBR] Kunio Uenishi, Humihiro Hanazato, Satoko Katagiri, Kensyo Inaba, Koki Kosugi, Hiroki Shinagawa, Takumi Shimada, Sho Tsuzuki, Ryo Nakagawa, Taku Matsumoto, Yusuke Terasawa

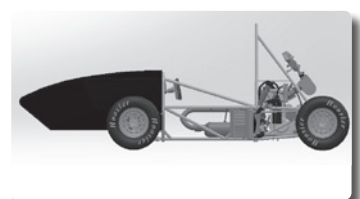
● Car Features and Team Aspirations

This year, our vehicle's concept is "Comfortable driving". By getting lighter and developing strength of vehicle, we tried to accomplish comfortable driving. We will participate in the competition aiming at a higher-ranking prize.

● Team sponsors

ALTECHNO, Ishigane Seiki, ISHIHARA-METAL MANUFACTURING, Uno Sanso, VAN WORKS, NTN, ENUMA CHAIN MFG, MSC software, Oura kaitai, OKAJIMA PIPE, Kanazawa Kogyokai, Kanazawa University Technical Support Center, KINOKUNI ENTERPRISE, kyowakougyou, Kusajima Radiator Works,

Growth, KEINZ, KOMATSU NTC, KOMATSU KOKI, SAWAMURA DENKI INDUSTRIAL, GAT, SUZUKI, SUZUKI AKITA AUTO PARTS MFG, Suzunaga Kougeisy, SEKI, SolidWorks Japan, TAKASU CIRCUIT, TAKAMAZ MACHINERY, CHADANI TEKKO, TSUDAKOMA, THK, TOHNICHI, TODOROKI SANGYO, NAOX, NAGAYAMA JIBI INKOUKA IIN, NISHIMURA JIGU, Kistler Japan, Nitigura, NGK SPARK PLUG, NIPPON PAINT, NISSIN RESIN, HAGA KIGATA KANAGATA SEISAKUSHO, BABA KAGAKU KOUGYO, Honeywell, HANSHIN NEJI, NISSIN, HIGASHIYAMA, HYUGA SEISAKUSYO, PFU, FUJIKOSHI, FUJISHAFT, Blenny Giken, PLAS μ, PLOT, Hosoda Toryo, UACJ, THE HOKKOKU SHIMBUN, BOSCH, MISUMI, MITO KOGYO, AVO/MoTeC JAPAN, MORITA KOGYO, Yamaha Motor, LOCK FASTENER, VI-grade, WAKO CHEMICAL, Yamamoto, Yokoyama Shokai, Renesas Technology



Team Information (Members and Sponsors)

49 Sojo University

● Members

[CP] Mikihiro Masuda [FA] ikuta yukinori [FA] Koji Uchida [MBR] Tatsuhiro Okubo, Masaki Kotani, Yuya Okubo, Kohei Ito, Syogo Morita, Yumi Takamatsu, Tomohiro Sakamoto, Junpei Mitsuda, Katsuya Matsushita, Tetsuro Minami, Daiti Yosidome, Keiitirou Yamasita, Nozomi Morioka, Kazuki Sakamoto, Ryouhei Tosikawa, Hikaru Tsunoda

● Car Features and Team Aspirations

This year's machine concept listed as "improvement of Driveability", gave a vehicle production with an emphasis on driving position, the steering characteristic, the responsiveness of the engine and the like. A target and all events finish, I will do my best in the whole team.

● Team sponsors

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Tobata seisakusho co.,Ltd., The Hokushin electronic service, HIGOICHI, Sakaibode-, Takata Corporation, Times24 Co., Ltd. All Rights Reserved., AUTOBACS SEVEN CO., LTD., Kumamoto IB sangyou co., Ltd., Honda Techno Fort Co., Ltd., FUKAI MFG. CO., LTD. ALL rights reserved. Minamikakou Co., Ltd.



50 Kasetsart University

● Members

[CP] Mr. Juggarin Chutikusol [FA] Prapot Kunthong, Ph.D [FA] Jay-Tawee Pukrushpan, Ph.D. [FA] Attaporn Wisessint, D.Eng. [MBR] Supakit Anakkamontri, Patcharakorn Wattanapanom, Yasinthorn Sibuasod, Pankawee Esa, Jasvin Patheja, Akkarawee Vachirawat, Pongsakorn Sakulkaew, Chattarin Teerawattanasook, Kunat Lertratananon, Chokchai Jarunongkran, Kawin Limjanon, Khongtip Khosawad, Pongsathorn Kusolphat, Praguypun U-thasoonorn

● Car Features and Team Aspirations

The vehicle has stability whereas the driver itself doesn't have to be a professional to drive it. The smart ECU box MOTEC M150 has the capability to evaluate and reclaim itself from the sensors at different places and situations and also the telemetry sends the Data logging as in realtime. Our Team Aspirations is to acquire first place in Acceleration,

Skid pad, 1-10 Overall contestant scores and lastly to improve the team quality and motorsport industry.

● Team sponsors

TOZZHIN, SKF, PSP, MAKITA, LIQUI MOLY, D. I.D, WURTH, AEROFLEX, SPSC, H&R, MORIN RACING, MC BICK, LAND HOUSES, AKANA carbon, WELPRO, Ninja Shop

NO DATA

51 Sophia University

● Members

[CP] Yusaku Ohtsu [FA] Takashi Suzuki [MBR] Hironori Sasai, Ikuro Tanaka, Naoki Takamura, Yuji Murata, Motoki Fukuda, Moe Matsui, Reo Saito, Nanami Kubota, Yuta Aishima, Yuuki Ito, Hajime Sakai, Nako Watanabe, Naoya Kimata, Takumi Kimura, Makoto Horie, Alex Tsubasa Tanaka, Kento Kajiki, Tomohiro Kubota, Ryota Eto, Koki Okamoto, Takafumi Endo

● Car Features and Team Aspirations

Each member considered what to pursue as an ideal of the speed. As a result, we gathered extract of everyone's ideas for the word "Fractal". This is our concept which includes 3 factors: light weight, high power and high downforce.

● Team sponsors

yamaha-motor, hitachi-vantec forwarding, okiturasen, Udtracks, taguchi-pattern-works, hiragaki-

factory, aosima-gear, iwakura-weld, wakou-chemical, ansys-japan, gat, acm, rkjapan, miyako-hydraulic-brake, lasermax, textreme, ihi, fu kai-factory, japan-VI-grade, concurrent-japan, misumi, mobar-twin-circuit, ptc-japan, dowkakoh, fcc, idaj, ntn, kondou-motor, nats, okuno-global-tec, murata-borling, japan-corting, mito-industry, msc-software, nissin-industry, i-gow, fuji-WPC, mathworks-japan, materialise-japan, SMC, faro-japan, rampf-japan, cyan, marubeni-systems, hat, sh-consulting, japan-seiki



52 College of Science and Technology, Nihon University

● Members

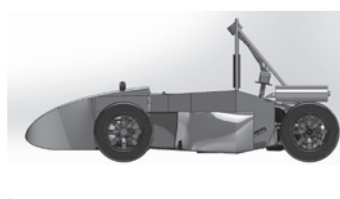
[CP] Izuru Ohtake [FA] Michihiko Hoshino [MBR] Ryo Ochiai, Yukihiko Shirahata, Taiki Kiyoshiro, Hiroki Kondo, Hayato Sugata, Jumpei Matsuura, Kouhei Fujita, Mitsuru Mutou, Hiroki Takeda, Tomohiro Naruse, Tomohiro Tanaka, Yuji Shibata, Akiyoshi Nakakura, Tomoki Takahashi, Ryoichiro Mikawa, Tsubasa Ikenobe, Shinji Terashima, Takuya Yokoyama, Koya Tatsuta, Yota Otsuka, Masahiro Oda, Arata Muramatsu, Keisuke Ikeda, narusawa ryu, Syota Yamamoto, Yuki Ueda, Yuto Imaizumi

● Car Features and Team Aspirations

We designed our car "For all Drivers". With reliability, handling, and stability in mind, we established the goal of entering Endurance on the last day, completing all dynamic events, and aiming at the 16-position.

● Team sponsors

Rsangyomaki, SPS UNBRAKO, KINOKUNI Enterprise, Kohara Gear Industry, koukendenka, sankyo material, SANWA PLATING INDUSTRY INCORPORATED COMPANY, SHIGEMATSU WORKS, JONAN-KEY, Job Tessio, SUZUKI, Software Cradle, SolidWorks Japan, TAIYO PIPE BENDER, TAIYO OIL, Daido Metal, DEC K, TOYODENSO, NISSAN, MECST, NHK SPRING, NEWREGISTON, Fukai MFG, FUTURE TECHNOLOGY, plus μ, PLOT, HONDA, Mitsubishi Metal, MISUMI, Minebea, YAMAHA, RACING SERVICE Watanabe, WAKO CHEMICAL, braille BATTERY JAPAN, F.C.C., NOK, NTN, SEVENTH NIGHT, VSN



53

Shizuoka Professional College of Automobile Technology

Members

[CP] Takuro Iwanabe [FA] Warabe Sugimoto [MBR] Okada Kazuki, Yousuke Tushima, Kazuki Tanaka, Takaya Saito, Aoba Kurebayashi, Hiroki Yamada, Yuya Shimasa

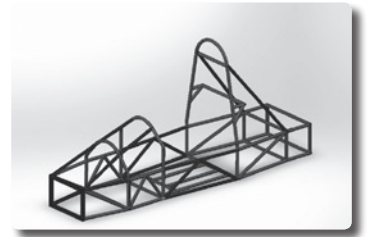
Car Features and Team Aspirations

This year's vehicle was to develop "the pursuit of the ideal cornering attitude, lightweight, appropriate geometry" concept. In addition, since the last fiscal year was a retired by machine trouble, has decided to make with an emphasis on reliability. A significant improvement in addition than last year, the aim of all the events finish, which is the goal in a stable ride.

Team sponsors

S U Z U K I , Nissinkogyo, RS TAICHI, NTN, FCC, THK, Kumho, tokuben, Sankin, Daytona, Yutakagiken, Kyowa kogyo, SolidWorks, Maruyama Kogyo, uniform-center, UNIVANCE, Shizuoka Professional College of

Automobile Technology



54

Waseda University

Members

[CP] Keita Kamiirisa [FA] Tomoyuki Mlyashita [FA] Izumi Ishii [FA] Makoto Sato [MBR] Takafumi Imano, Fumiaki Saito, Yuka Hishinuma, Ryoya Inoue, Takahiro Suzuki, Takuya Washio, Hiroaki Ogawa, Jun Onodera, Yuto Fujii, Takahiro Horigome, Shiori Yukawa, Hiroki Kasuga

Car Features and Team Aspirations

We set "Driving Pleasure" as the concept of WFP2016, and have worked for the improvements in drivability and reliability of the machine. We are aiming to complete all the events and goal within the 15th place on the overall result, for the first time in our team history.

Team sponsors

SUZUKI, TAMACHI INDUSTRIES, SolidWorks Japan, JUNIOR MOTOR PARK Quick HANYU, NTN, KYB, UD Trucks, LifeRing, Waseda Mechanical Engineers(WME), Minami Motors, RAC, ASAHI SPRING Manufacturing, Ishihara Radiator, WEST RACING CARS, Ueda, F.C.C., nmb Hambai, ENVIRO

VISION, OZ Racing Japan, Otec SUZUKA, Auto Force, Kato Kousakusho, KINOKUNI Enterprize, KYO-EI Industroal Corporation, KYOWA Industry, CLASS FOUR Engenieering, Sumitomo Wiring System, CENT Graphic, Sobisha, T.CRAFT NECTO, Nishimura TIRE, Nissin Kogyo, FUKAI MFG, PRO-TECTA, PROTO CORPORATION, MISUMI Group, Musashi Holt, UACJ, Rush Factory, Works Bell, Waseda University Automobile Club, Kusaka Lab., Daisho Lab., Miyashita Lab., Yamakawa Lab., Monodukuri Kouboou, Kosaku Lab., Thermal-Fluid-Control Lab., All member of WME



55

Honda Technical college Kansai

Members

[CP] Harada Yuta [FA] Kimura Yasuyuki [FA] Kunihiro Jintsu [MBR] akinori izumi, Kawada Yuya, Tatsuya Endoh, Tanaka Hiroto, Tsubasa Sato, Takemura Souta, Sunami Kohei, Yamada shunsuke, Yuya Nakata, Watanabe Nobuhiro, Mizuki Sato, Daisuke Kobayashi, Yuji hamana, Kohei Tominaga, Atsushi Takino, Yu Kiyama, Shibahara Koki, Yuki kasahara, Taisei Thukuda, Tatsuki Fukuzato

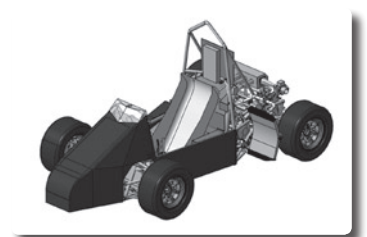
Car Features and Team Aspirations

Our machine concept keyword is "Yonpact". we lay out the four-cylinder engine in the compact frame in order to improve acceleration performance. We aim to all dynamic competition event finish and jump up award.

Team sponsors

Honda Moter, NTN, F.C.C., SANNO TEC, NISSIN KOGYO, HI-LEX CORPORATION, Fukai

manufacturing, Honda Techno Fort



56

Hokkaido University

Members

[CP] Hisayoshi Sasaki [FA] Hideyuki Ogawa (FA) Takemi Chikahisa [FA] Yutaka Tabe [FA] Mitsuru Katoh [MBR] Ryohei Kukutsu, Takuya Kainuma, Ryoma Kinoshita, Seiji Saito, Takuya Imai, Naoki Iguchi, Keiichi Ono, Miwa Kanno, Tomu Hirasawa, Yoshihiko Toduka, Bunta Kouda, Yusuke Ishimatsu, Yuta Tamura, KAZUYA ITOH, TAKUMA MATSUO

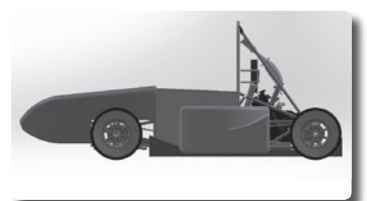
Car Features and Team Aspirations

This year's our design concept is "Improving low/middle Cornering speed". Our machine has the advantage in low/middle speed engine performance and chassis stiffness. Our team has participated this competition for 10years. So this year is milestone. We will remember our original purpose ,unite and aim for completing dynamic events.

Team sponsors

Honda Motor, AIS Hokkaido, TBK, Hokuai Vets, Shinba Iron Works, NTN, DAIHEN Welding and

Mechatronics System, IDAJ, SOLIDWORKS Japan, Software Cradle, ALTAIR ENGINEERING, VI-grade Japan, MathWorks Japan, Minebea, ESK Auto, M-Cubic, TOYOTA Rent a Car SAPPORO, BUG DMG MORI, MSF, TaihoKogyo, Lasermax Hokkaido, Technoil Japon., Sankyo Radiator, Taihriyo Ferry, New Chitose Motorland, ZF, MISUMI, Nippon Light Metal, GAINAR, TOKYO R&D, Sugimoto Metal Manufacturing, ASPECT, F.C.C., HOKKAIDO SHEARING, Fuji Seimitsu, KYOWA KOGYO, Sarabetsu Village, NISSIN KOGYO, Fukai MFG, INGING, CUSCO, Sapporo Solid Data Service, Tyco Electronics Japan, ASSIST, Yutaka Giken, Ishikawa Metal Manufacturing, DENSO, Tokyo Hatsujyo Manufacturing, Works Bell, M-LINE, RAC, Soda's Factory, I mpx Sapporo, TECHWORKS, TRIANGLE, Hokkaido Polytechnic College, Hokkaido University Faculty of engineering Department of Mechanical and Intelligent System Engineering, FHT OB



Team Information (Members and Sponsors)

57 Honda Technical College Kanto

● Members

[CP] Kent Kubo [FA] Atsushi Norihara [FA] Mizuki Takenaka [MBR] Kai Sato, Naoki Kawabayashi, Syunsuke Fukazawa, Tatsuki Munakata, Takumi Iizima, Ayumi Higuchi, Charles Tanaka, Naoto Fujisawa, Takuma Shiino, Takashi Tsukagoshi, Akira Okawara, Takumi Ueki, Ryo Manabe, Tatsuki Fujisaki, Hiroyuki Matsumoto, Daisuke Nakajima, Kenta Iinuma, Syun Ito, Minta Sya, Ryo Watanabe, Kohei Hattori, Atsuki Fujitani, Ryota Watanabe, Reon Sato, Takumi Tohata, Rikuo Tsuji, Hiroki Tai, Hirofumi Kakehata

● Car Features and Team Aspirations

Since the beginning, our efforts have focused on making a lightweight and compact machine. However, this year we decided to make reliability and durability the focus of our design process, which gave birth to new ideas and design mechanisms.

Our machine, made in Honda college, is now complete. It showcases our hard work and embodies the Honda Spirit. We are confident that we will reach the top!

● Team sponsors

Honda Motor Co., Ltd., Honda Techno Fort Co., Ltd., Triple-K, Sumitomo Wiring Systems, Ltd., HI-LEX CORPORATION, Nissin Kogyo Co., Ltd., TAKATA, NOK, FUKAI MFG, F.C.C



58 Kindai University

● Members

[CP] Tadamasa Fukuoka [FA] Shinji Kajiwara [MBR] Soushiro Hanaki, Yoshinori Yamazaki, Yuta Iriguchi, Naoya Kishimoto, Mari Sakaino, Tomohiro Honda, Yuji Yoneshima, Ren Yamaoka, Arisa Kono, Takumi Hirai, Yoshida Masashi, Eguchi Takashi, Tasuku Tamaoka, Kentaro Kawasaki

● Car Features and Team Aspirations

Takes over the low center of gravity this year, aiming to further improve the power and traction, was developing a "win in the race car." Such as by lighter, Optimizing the dry sump, Adoption of Centrifugal supercharger, will aim to the top!

● Team sponsors

Ishizue, NTN, AVO MoTeC Japn, Kawasaki, Kinokuni Enterprise, Sports Land Ikoma, Sumitomo Wiring Systems, Solid Works Japan, Daito Corporation, Daito Radiator, D.I.D., TOYODENSO, Nisshin, Nifco, Nipponi kako, Fukai, Misumi, Miyake kogyo, Meihan Sports Land, Yamato kogyo, Wako Chemica



59 Tottori University

● Members

[CP] yahiro kouya [FA] kawamura naoki [FA] muramatu ryouji [MBR] Shoya Ueda, Yusuke Kubota, Toshiki Ohdan, nakamura tsukasa, Koutaro Nomura, Shunsuke Maeda, Yuta Ochiai, Koki Nakatsukasa, Yuki Ishii

● Car Features and Team Aspirations

The 10th contest, our team's concept is "evolution". So change significant design in accordance with the concept by using the technology that's 9-years. Our team's goal is participation all events and get jump up award !

● Team sponsors

kawasaki, NTN, THK, yamanekizai, N I S S I N, M I S U M I, kyouwa, Tuuta Mold Building, WAKO'S, Tottori University, SOLIDWORKS, Seki manufacturing Institute, Tire shop T2, rin Parts, monocolle, Kosei, F.C.C



60 Hiroshima Institute of Technology

● Members

[CP] Hisashi Yasunaga [FA] Hisanori Nakane [FA] Kenji Yoshida [MBR] Hiroki Oonisi, Makoto Hiyake, Keigo Kii, Shiki Yoshimoto, Satsuki Mishima, Ikumi Yamamoto, Shota Hiroi, Yuuki Kubota

● Car Features and Team Aspirations

Our target is mark best record with teamwork

● Team sponsors

FC design, V S N, S o l i d W o r k s J A P A N, sports land TAMADA, shindaiwa, Kawasaki Heavy Industries, LEA GARDEN, ABEBE



61 The University of Kitakyusyu

● Members

[CP] Keisuke Matsuo [FA] Sadami Yoshiyama [FA] Hiroki Cho [FA] Ryoichi Matsunaga [MBR] Takashi Akamatsu, Yoji Nishimi, Yusuke Shimizu, Yusuke Awata, Yuki Takase, Kazuki Uchiyama, Takuya Nishitera, Takuto Araki, Hiroki Asano, Tomoya Ueda, Takehiro Ando, Naoya Inoshita, Takehito Nishida, Mitsutoshi Yaeshima, Masaki Hokamoto, Yu Huzita, Ryota Hukunaga, Ren Shodai

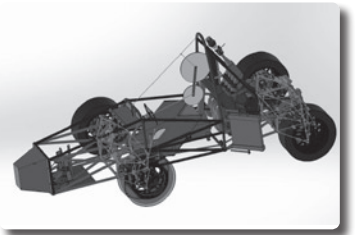
● Car Features and Team Aspirations

We utilize the former failure because who are making at concept of Original and at the dawn to early period a base vehicle. We aim at playing all events on the first in team history in competition.

● Team sponsors

Kawasaki Heavy Industries, F.C.C, SolidWorks Japan, SUMITOMO RUBBER INDUSTRIES, Software Cradle, THK, TOYOTA Rent a Car Fukuoka Kyoritsudaimae, WEST RACING CARS, KINOKUNI

Enterprise, digitalstage, THE DOW CHEMICAL, KYOWA KOGYO, FUKAI MFG, NTN, K's moto, MISUMI, WAKO CHEMICAL, ENUMA CHAIN MFG, NISSIN KOGYO, OZ Japan, Takata, Ishihara Radiator Works, Altair Engineering, TANAC, NICOLE RACING JAPAN, Brabio, Kitakyusyu Foundation for the Advancement of Industry Science and Technology, The University of Kitakyusyu Faculty of Environmental Engineering, The University of Kitakyusyu Faculty of Environmental Engineering Dept. of Mechanical Systems Engineering, The University of Kitakyusyu Faculty of Environmental Engineering Processing center



62 ASO College of Automotive Engineering and Technology

● Members

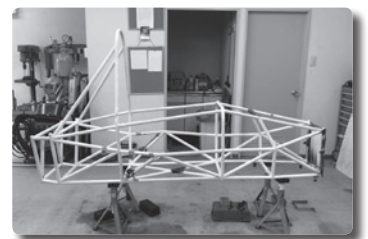
[CP] Masahiro Sawata [FA] Shigeo Imamura [FA] Toshifumi Sakaguchi [MBR] Takahiro Katsuragi, Takahito Kasuga, Nobutaka Nakamura, Hiroyuki Takata, Kaito Okishima, Kousuke Takahashi, Kouhei Fujine, Yusuke Ejima, Takuya Okimura, Yasutaka Uozumi, Yudai Katayama, Seiya Isibasi, Yoriyuki Matsunaga, Masato Hiraoka, Tsuchida Kazuki

● Car Features and Team Aspirations

This year our vehicles is a newly designed frame. Suspension uprights are used Duralumin. The ambition of 14 times of meetings, It can be run to the end. Our place within the top 40.

● Team sponsors

Suzuki, Technical Factory brains, Factory Gear Hakata Store, C.O.B-KART, YOU 1 Design, Shinyo Industry, CLERMONT, Oshima Car Service, Fukai Mill, Umeda, A-ONE Circuit, Advantage Kyushu, Kawatetu, Chikuho Mill, Cockpit, Wako Chemical, Sennyoji



63 Kokushikan University

● Members

[CP] Hiroki Yasukawa [FA] kodama tomoaki [MBR] Shogo Wada, Terutaka Suzuki, Morioka Yujiro, Tatuya Hutatuki, Yuki Shirakura, Yuta Hukushi, Chihiro Matui, Yuta Sano, hayashi junnosuke

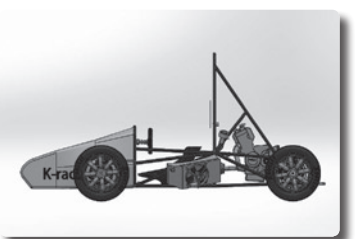
● Car Features and Team Aspirations

The vehicle concept is Simple Mechanism .It is plan improvement of the reliability by doing design in order to avoid a complicated mechanism, and it's an aim that possible to manufacture the high maintenance of being able to reliably running vehicle. Competition target is all events finish.

● Team sponsors

Honda Motor Co., Ltd., SUZUKI MOTOR CORPORATION, ANSYS Japan K.K., River Steel Co., Ltd., Yagishitagiken.co., Ltd., CALSONIC KANSEI CORPORATION, Bridgestone Corporation, VSN.inc., Hitachi Ltd. Automotive Systems TOKICO, TOYO ELEMENT INDUSTRY Co., Ltd., M'S FACTORY, RACING SERVICE Watanabe, Wise Trading, Inc., Turbo Techno Service., MSC Softwear, Dassault

Systèmes SolidWorks Corp., NHK PRECISION CO., LTD., T.RAD Co., Ltd., Daytona CORP, GOODRIDGE(JAPAN)LTD., Keihin Corporation., AVO/MoTeC Japan Inc., City Kart, WM RODUCTION TEAM., SARD co., WAKO CHEMICAL LTD., MISUMI Group inc, Takeuchi kasei Co., Ltd, Yamato Industrial Co, Ltd., Minoru INTERNATIONAL. Inc, RK EXCEL co., Ltd., Chuo Spring Co., Ltd., Broach koki Co., Ltd.



64 Aoyama Gakuin University

● Members

[CP] Kazushi Nogami [FA] Hiroshi Sakuta [FA] A. Koichi Hayashi [MBR] Tetsuhiro Kubo, Taiki Fujimori, Ryoga Ohtaki, Masaki Yamada, Masayoshi Owaki, Shoma Ujiie, Takuya Arima, Taichi Harasawa, Masataka Yamazaki, Asano Hiroto, Yutaro Misumi

● Car Features and Team Aspirations

Our development has been carried out with the concept of "(R) evolution" . We develop human resource, such as revolutionize evolved from this machine.

● Team sponsors

YAMAHA motor, DENSO, NTN, PTC japan, altech, Intercast, Quick Hanyu, F.C.C., Murata, WESTRACINGCARS, Cybernet systems, TAKATA, Kutida Gear Engineering, SAKAE KOUKAN, Nagase Tool Matex, Industry association of magnesium in IBARAKI, UPSHIFT, Garuda, Shigematsu Works, Altair Engineering, GONDA METAL



Team Information (Members and Sponsors)

65 University of Toyama

● Members

[CP] Koya Fujita [FA] Tetsuo Aida [MBR] Mika Ashikawa, Ryo Hoshino, Tatsuki Atsumi, Shino Mikawa, Katsuya Yatsukura, Yoshinao Takahashi, Akinori Yamada, Rio Ohashi, Yusuke Imai, Takumi Hshigaya, Ryota Asano, Tetsuya Higashino, Ryota Tsuchida, Yasuharu hobo, Yuji Mori, Yoshinobu Miyabe, Ruiho Ikeda, Ryo Hiramiya, Yushi Kita, Mizuki Matsui, matsuda seiryu, Yoshihiro Netsu

● Car Features and Team Aspirations

Our seniors were not achieved at the goal. Our car is not perfect. But, we are put the strong feelings to the our car. we manufacture car at the goal for the entire team working together.

● Team sponsors

石金精機、NTN、F.C.C、FCデザイン、embrella、岡島パイプ製作所、ソリッドワークスジャパン、太成、Tan-ei-sya、道具、富山新聞、不二越、本田技研工業、ミスミ



66 Saitama Institute of Technology

● Members

[CP] Kazuaki Fujinami [FA] Masataka Kosaka [FA] Ryuji Mukai [FA] Shinsuke Nakajima [MBR] Yuuki Nakayama, Tomoya Senba, Natuki Oyama, Kazuki Imai, Takuho Mutou, Haruku Kanou, Tetuhiro Kubo, Katuto Takanashi, Yusuke Kondou

● Car Features and Team Aspirations

We aimed weight and high rigidity of each place with reference to the machine in the previous year. shorten front bulkhead for space saving and Review of the power train around, realize the improvement in drivability and maneuverability.

● Team sponsors

SUZUKI MOTOR COPORATION, Nissin Kogyo, DAIDO KOGYO, Shindoh Corporation, TOYO DENGYO, TOKYO R&D, F.C.C, Mitsubishi Materials Corporation, NACHI-Fujikoshi CORP, FujiSeimitsu, SHIGEMATSU WORKS, Koshuha Precision, OKDA CORPORATION, Saitama Institute of Technology



67 National Taipei University of Technology

● Members

[CP] TSAI, YU-LIANG [FA] CEHN, JIA-SHIUN [MBR] KAO, CHUN-YU, CHEN, JUI-JUNG, LEE, SHANG-YEN, WU, MENG-SIAN, GUO, CHANG-HONG, LIN, KAI-QUN, JIANG, XI-QUN, LEE, CHENG-CHIN, FAN, CHENG-YU, HUANG, YU-XIANG, TSENG, CHENG-YAO, WU, JUN-JIE, WU, YAO-CHENG, CHANG, JIN-JENG, CHANG, PO-SIANG, WANG, PO-HUA, HSIEH, MING-CHIEH, LI, HSUAN-FU, WU, ZONG-XUAN, MAI, TING, ZHENG, ZHOU-EN, HSU, TAI -HUNG

Master Hold, Cyberlink, Red Line Synthetic Oil, RCE Power, Golden-Bloom, Founderland, Fuliez Enterprise, Taiwan Glass, KOSO, Aurora

● Car Features and Team Aspirations

We come from Taiwan, and it's the second time we compete in SFJ. With our great performance race car, which has pure carbon fiber outlook and variable aero package, we hope to get a great achievement this year.

● Team sponsors

Paolyta, EPOLAB Chemical Industry, Formosa Taffeta, Al-Tron, Corum Yachts, TAROKO Karting Land, ASAZAWA, PROGI, Triones, MITUTOYO, NSK, GJMS, Axalta, X-Fusion, Rotatech, KR Motor, FCC Taiwan,



68 Chiba Institute of Technology

● Members

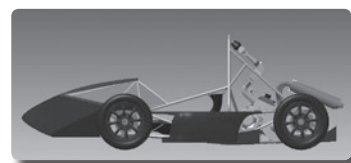
[CP] Masataka Izaki [FA] Shigeru Murakoshi [MBR]

● Car Features and Team Aspirations

Employs a fluid analysis and optimal structure analysis in addition to the so far accumulated technology has been the experience in the tournament as a team founded his third tournament from , with an emphasis on lighter set a machine concept " pursuit of human cars on earth ." you look for in a performance recovery in FCITR-03 was .

● Team sponsors

Yamaha Motor Company, NTN, VSN, NISSIN, Altair Engineering, FUKAI, F.C.C, RAC, PMC, Nozawa Honda, Yatsushoji, Hosobuchi Radiator, Keiyou Bend, Software Cradle



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College of Industrial Technology, Nihon University

● Members

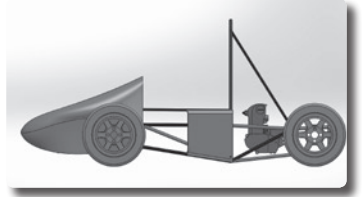
[CP] Meiko Matsuda [FA] Susumu Takahashi [FA] Yoshihiko Obata [MBR] Kohta Kawaai, Sho Makino, Kazuki Ito, Norihide Akatsu, Youtaro Takadate, Kenta Watanabe, Issei Tsuino, Kazuma Hiroya, KENTARO KOMURO, Komaki Tsubasa, Naoto Hirai, Makoto Yoshida, Kazuki Takahashi, Hiroki Iwabuchi, Shota Waga, Yamazaki yuto, tomohiro hoshi, Shuhei Nagaoka

● Car Features and Team Aspirations

Our machine frame is lighter in order to take advantage of the engine of a single cylinder, it was designed and manufactured to improve the maintenance and reliability to the concept. In addition, efforts by all members of our best, what will aim to finish the race and win this year.

● Team sponsors

Honda R&D Co., Ltd., Solid Works Japan, NTN, F.C.C., Quick Hanyu, AUTOLAND TECHNO, NISSIN, NOK, Sakata Designers



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Ibaraki University

● Members

[CP] Ryoji Odanaka [FA] Nishino Soichiro [MBR] Taku Kikuchi, Astushi Fukushima, Masahiko Konno, Kazuki Murata, Yuto Eguchi, Shuntaro Nakaaki, Norihito Sugaya, Hiroto Tanaka, Nobuaki Tuboi, Hikaru Fushimi, Shunma Sasaki, Keita Maruyama, Daisuke Kurihara, Ichihiro Hayashi, Daiki Kudo, Tuxun Bate, Ayumi Mizuchi

● Car Features and Team Aspirations

This year, our team has been set up for twelve years. The concept of the machine is the same with last year "fastest with ease" - for anyone who can drive it fast and easily. Because of some unfortunate reasons, we missed the race last year. And this year, we'll revenge and go to win. Fighting for the champion!

● Team sponsors

ART, IDAJ, AIWA, ASANO, AsahiKASEI, ASIDA CORPORATION, enable, ARTNER, IBASEI, IBARAKI

TOYOTA, Ibaraki plating Kogyo, IMAHASHI, IWAKI SEIKI, Iwate Factory, Wit, NOK, NTN, F. tech, OETIKER, OARAICIRCUIT, OKAWA, Ok ukuji, Foods, ODANAKA, KIKUCHI SEIKI, KI KUCHI, Kinokuni, GALLOP, KYOWA, KONAN, COCO FACTORY, KOMINE, KONDO, Sattetsu, Something Corporation, SANOH, SAWAHATA, SunTechno, SANWA, CD-adapco, Schaeffler Japan, JWAY, SHIGEMATSU, SHOEI, SUNAKAWA PLUS, SHINEI, SCOOTTECH JAPAN, S UKEGAWA, SUZUKI, SEIWA, SOTETU, SOLI D WORKS JAPAN, suzukikogyousyo, sumico, Daiji, Taiyo, TAMADIC, TAISEI PLUS, TAKATA, TAN-ET-SYA WHEEL SUPPLY, TSUJICON JAPAN, Turumachi, THK, Ties, TEC, DELLI, TOHO, TOHNICHI, Topre, Joyo motors, Hitachi minsyu Nishizaka Factory, Hitachidenki, Hiroki Factory, Mito Seiko, MITROY, MURATA Factory, Nishizaka Factory, Hitachidenki, Hiroki Factory, Mito Seiko, MITROY, MURATA Factory, TOHOKU RADIATOR CORPORATION, TOYODENSO CO., LTD, Towaparts Inc., Tomitamokuzai, TOYOURA Co., Ltd, NUTEC Japan Co., Ltd, Nikko Electric Co., Ltd, Nissho Co., Ltd, NISSHIN KOKAN CO., LTD, Nissin Kogyo Co., Ltd, Nifco Inc., Hitachi Denki Inc., HITACHIKOH HOSPITAL, FORM CO., LTD, FUKAI MFG. CO., LTD, Fuji Seimitsu Co., Ltd, FLOWER AUTO., PLUS-MYU, PRO-TECTA Co., Ltd, Henkel Japan Ltd., HOTTA ELECTRIC Co., LTD., Honda Motor Co., Ltd., Marubeni Information Systems Co., Ltd., MISUMI Corporation, Minami Koya Medical Office, MIMORI-MACHINE-WORKS., Yamaya Kigata Setsakusyo, UACJ Corporation., UGO Inc., Factory YUKI, Inc, UNICAST Inc., YOKOTA, Raycraft racing service,



71

Meisei University

● Members

[CP] Ryo Tanaka [FA] Takahito Kawahara [FA] Nobuaki Kamei [FA] Hiroaki Ishida [FA] Masashi Koyama [MBR] Takuya Ikemoto, Yuki Okuyama, Muneki Nomura, Sasaki Kousuke, Yudai Dewa, Shunsuke Adachi, Satoshi Naka, Youhei Ogura, Kazuto Osanai

● Car Features and Team Aspirations

We regretted that we could not build a vehicle by the deadline of the last year. Therefore we are attempting to keep the schedule of designing and building this year's vehicle. Our vehicle's features are as below.

1. Transverse mono shock absorber system :We have improved this system since 2011. This system has advantages for weight and component count.

2. Rear inboard brake :This system makes the unsprung weight lighter.

In this competition, our team's target is to get the better than 25th place

by finishing the all dynamic events. It is challenging for us, because our team have never completed these events. So we are working hard as one.

● Team sponsors

Earth Engineering, Altechno, Ishikawas eisakusyo, West Racing Cars, Sakanishi Seiki, Sasakikogyo, Shinko Mechatronics, Dassault Systemes, Driverstand Fuchu2 rinkan, Fukai MFG, Blenny Giken, Honda Motor, F.C.C., MYZ, NTN, RAC, RAYZ, woodfamily, YOKOHAMA, Meisei University Alumni Association Meiseikai, Kuseikai, Meisei University Mechanical Engineering



72

Tokyo Technical College Setagaya Campus

● Members

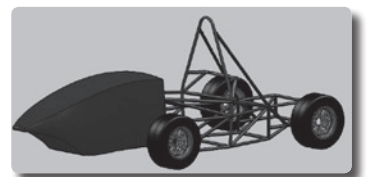
[CP] Seinosuke Kumagai [FA] Motohiro Matsuda [FA] Takeshi Sibuya [FA] Keiichi Asai [MBR] Naoya Iwasawa, Megumi Korogi, Teppei Konda, Yuta Nakamura, Ryuichi Nakayama, Keisuke Nishizawa, Long Jiakong, Jyunji Maruyama, Shogo Murayama, Seiya Karakama, Riku Shimizu, Satoru Ogoshi, Ushio Shimizu, Yamato Toyama, Ryosuke Yoshizawa, Hosen Oh, Ryota Shimizu, Yoshikazu Takahashi, Takumi Hukawa, Go Fujimori, Tetsuto Hiyaoka, Syungo Yamazaki, Unyoung Kim, Daiki Sato, Yuki Fukushima, Tomohiko Miyajima, Yuki Aoyama, Motoki Seida

● Car Features and Team Aspirations

In this year, our team became the fourth year of formation, and finally, we were able to make the aim of which was vehicle so, we'll do my best with the goal of completion.

● Team sponsors

KANAGAWA DAIHATU, ITECS, YOKOHAMA TOYOPET, BIKECAR & COMPANY, TOKYO TOYOPET, MIYAZONO imported car sales, HONDA CARS CHYOKANAGAWA, NETZ TOYOTA YOKOHAMA, TOKYO MAZDA sales, ISIZU syutoken, HINO TECHNICAL SERVICE



Team Information (Members and Sponsors)

73 Harbin Institute of Technology at Weihai

● Members

[CP] Mengqi Liu [FA] Jianfeng Wang [MBR] An Li, Huimin He, Wenqi Tang, Hanqing Pan, Zijie Wang, Xiaoyan Wang, Yuhan Liang, Jiadong Liu, Wenyan Ou, Zhiyuan Wang, Azhun Zhu, Jiaping Gu, Yilong Zhu, Changbo Zhao, Weiming Chen, Chunran Li

● 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 two 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, Wanfeng, Ansys, MSC, TIRF, Henkle



74 Zhejiang University City College

● Members

[CP] Wang Xugang [FA] Zhang Yu [MBR] Chen Jiayi, Zhou Shiqi, Chen Yu, Huang Zhiying, Dai Chong, Li Xianqing, Liu Wentao, Qiu Kangdi, Tong Zhenhua, Wang Yuankai, Wei Renqi, Ye Nengxing, Yu Saidong, Zhong Qiquan, Shen Xi, Chen Junxuan, Sun Shuli, Ye Long, Xiao Baolan

● Car Features and Team Aspirations

Rui Ying team adhering to the spirit of "strives for realism the innovation" with the team concept of "Strive to do your best". The team in the industrial center of the university as the background, to ensure the team have good hardware condition.

● Team sponsors

Shenzhen No.1 Advanced Materials Americas Inc; Zhejiang Cfmoto Inc; Huaian Xingu Inc; Hangzhou Yake Inc



75 Sebelas Maret University

● Members

[CP] TOMY ARIF WIDODO [FA] Dr. Eko Pujiyanto, S.Si., M.T. [FA] Sukmaji Indro Cahyono S.T., M.eng. [FA] Dr. Eng. Syamsul Hadi S.T., M.T. [FA] DR. Eng. Agung Tri Wijayanto S.T., M.T. [MBR] Vania Astri Pramudita, Evan Satya Septa Viandi, Bhre Wangsa Lenggana, Muhammad Andy Anzy, Welly Nopi Healtanto, Aji Masa'id, Wahid Ramadhan, Dicky Agus Triyono, Vidi Fajri Herwanda, Fahmi Imanullah

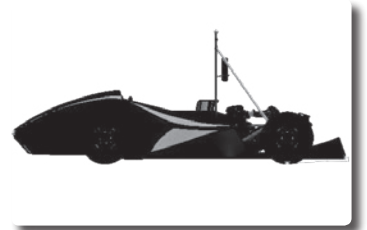
● Car Features and Team Aspirations

Our cars are designed to be a Student Formula Car that concerned about security and performance. Lightweight body with carbon fiber, the design looks fast and classy, high acceleration, good handling, inexpensive manufacturing cost, and using environmentally friendly paint colorings.

● Team sponsors

Toyota, Bank Indonesia, Djarum Foundation, ISTW, Hooiser, Keizer, Speedway, Indaco, Wika, ProRock

Engineering, 168 Body Conversion



76 Chulalongkorn University

● Members

[CP] Itthiphap Laokwansatit [FA] Nuksit Noomwongs [FA] Sunhapos Chatranuwathana [MBR] Talerngpong Virojwutikul, Ukrit Tulyanitikul, Santiphap Phoengsongkhro, Sitthichat Sukpholtham, Kasidej Anchaleenukoon, Pollapat Kamolsareerat, Patcharapol Mungmee, Atirat Khumpanon, Nonpawit Boonyawat, Sittinon Sinsawat, Pattrapong Pongpattra, Peeraphat Daramas, Chanikan Jarumust, Chidchanok Amornmanus, Naruepol Boonhaicharoen, Thitiwut Vitiitsoontorn, Wasurat Soontronchai

● Car Features and Team Aspirations

With all new design from scratch making use of high performance parts, we optimize the for the best suitability of the driver while maximizing performance of our car. This year, the car is lighter and more powerful than before, hoping to bring the team to the top in celebration of the 100th anniversary of our university.

● Team sponsors

Singha, CCS Engineering, Exedy Friction Material, Oxiso, Bangkok Bank, SKF, Solidworks, Tozzhin International, Toyota, Morin Racing, Rabbit Prototype, Veerasiam



77 Universitas Gadjah Mada

● Members

[CP] Muhamad Luthfy Kusnadi [FA] Fauzun, S.T., M.T., Ph.D. [FA] I Gusti Bagus Budi Dharma, ST., M.Eng., Ph.D. [MBR] Febiola, Teodora Retno Astrini, Fajar Fitrahadi Danda, Ahmad Maulana, Rizki Pujianto, Alfian Wildan, Arviyan Dendi Mahendra, Muhammad Ferdiawan Hananto, Rifqi Taufik Alhakim, Redo Maulana, Faishal Abdurrohman, Arif Kurniawan, Ogi Budiana, Fadhlillah Aldi Ramadhan, Zeffany Nehemia, Romario Muhammad Amri, Nyoman Arya Wiriyawan, Rifqi Dwantara, Sarah Iftin Atsani, Muhammad Bhigar Wachid Puriyanto, Dhiaurochman Airlangga, Monika Sekar Utami Melati Istanto, Arinta Budhi Nugraha, Adrianus Prabowo Guritno, Nabila Ridwan, Prastyastuti Ari Ratnasari, Said Yanuar

● Car Features and Team Aspirations

There's a significant reduction in weight compared to the previous manufacture. This is largely due to the replacement of the engine to 450cc-

one-cylinder in order to optimize power at low RPM so we can get maximum acceleration. We are committed to design racing car vehicle that can compete in the international automotive industry. We hope our innovation will become a reference to develop and trigger Indonesia's automotive industry.



● Team sponsors

Federal Oil, UPT Logam, Silk Air, PT. YPTI, Bank Jabar Banten, Braille, Bank Nagari

78 Universiti Putra Malaysia

● Members

[CP] Muhammad Ikhluddin Bin Ishak [FA] Associate Professor Ir. Dr. Mohd Khairol Anuar bin Mohd Ariffin [FA] Dr. Mohd Idris Shah Ismail [FA] Dr. Che Nor Aiza Jaafar [FA] Dr. Eris Elianddy b. Supeni [FA] Syazril Amri bin Abdul Rahman [FA] Rashid bin Ramlan [MBR] Muhammad Naim Bin Ahmad, Cheng Mun Chun, Ahmad Iffan Bin Zailani, Muhammad Adhar Bin Bagas, Mohd. Nizar Bin Mohd. Naim

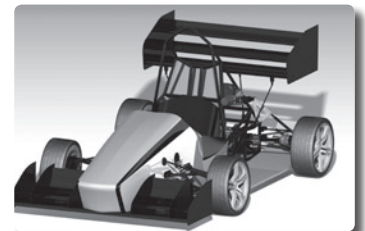
● Car Features and Team Aspirations

Our SAE car, Jebat is built from ground up. It features a compact steel spaceframe chassis. 600 cc Suzuki engine is paired to 6 sequential gears with wire driven shifter. Suspension is designed to reduce understeer. The aerodynamic design generates 2000N at 120 kph. Various engineering technology has been incorporated, including CNC, rapid prototyping and carbon fibre layup. Our ultimate goal is to finish dynamic event with

respectable results.

● Team sponsors

Kokka Trading Sdn. Bhd., Micro Precision Machining Sdn Bhd



79 Ajou University

● Members

[CP] SIM KISEON [FA] JEON YONGHO [MBR] CHA SUHYUN, AN YOHAN, PARK BYONG EON, BAE JEONG HOON, JUNG WONO, JUNG CHANSIK, KIM TAE HUN, KWON YONGMIN

● Car Features and Team Aspirations

1. We are the only one team participate in this competition at South Korea 2. We use Honda's CBR600rr (06) engine and apply drysump technology. 3. We apply paddle shift using a Arduino module & air cylinders. 4. We want to enjoy this competition with another university friends.

● Team sponsors

Cass bear (ABInBev) & Ajou University, BMW Korea, F.C.C(LSD), Omega(engine oil), Dailey Engineering(Oil Pump), Dynojet(Power Commander), Hoosier(Tires), Ajou univ Linc



80 National Tsing Hua University

● Members

[CP] Lin, Zhan Jun [FA] Lin, Chao An [FA] Tsai, Hung-Yin [FA] Huang, Chih-Yung [MBR] Patricia Sung, Tsai, Hong Cheng, Wang, Yi Jia, Lee, Yu Chen, Chen, Yu Ting, Liao, Yu Yung, Huang, Yi Hsiung, Lai, Chin Yi, Yang, Kai Chen, Kuo, Po Yang, Lin, Zhi Da, Liu, Cheng Yu, Lin, Yi Hsiang, Wang, Shao Yu, Wu, Chung Hsin, Lin, Tzu Yang, Lu, Shiang Lin, Kuo, Wen Yu, Liu, Yu Wei, Lai, Yu Chieh, Kao, Chu Yu



Team Information (Members and Sponsors)

81 Japan Motor Sports College

NO DATA

NO DATA

82 Kyushu University

● Members

[CP] Yudai Kato [FA] Osamu Moriue [FA] Tatsuya Kawara [FA] Yoshinao Oeda [MBR] Issei Marui, Masaya Kato, Takahumi Ota, Kentaro Wada, Maiki Hotta, Yuto Owaki, Yuto Kajitani, Souchi Oda, Kengo Murakami, Miwa Sueda, Satoshi Takahashi, LEE ChaeHyun, Yudai Okawa, Masashi Ikemi, Mathiazhagan Akilan, Takashi Kojima

Bell, THK, UACJ, NHK, Shinwa Cars, Misumi, NTN, D-GARAGE, Sumitomo Wiring Systems, ATAl design, La Strada, FRP-KOUDA



● Car Features and Team Aspirations

Kyushu University Student Formula will participate in the tournament for the first time this year. To kick off our University's Formula career, the concept and design of our car is an easy to make car. Our goal is to participate and successfully compete in all events. We are doing our best as challengers to a new horizon.

● Team sponsors

Honda, Solid Works Japan, Mobitec, F.C.C, Nisin, Kyouwa, West Racing Cars, Works

83 DHA Suffa University

● Members

[CP] Syed Zabrain Arshad [FA] Dr. Bilal Ahmed Siddiqui [MBR] Salman Khan, Usama Syed, Hammad ur Rehman, Zohair Khan, Shaikh Muniruddin Nizami, Saad bin Ishtiaq, Hasan Ali Khan, Adam Asif, Hadeeqa Choudhry, Bilal Mustafa Naqvi, Muhammad Raza, Haroon iftikhar, Ramish Hassan, Arish Yashar, Saad Afzal, Mataf Khan, Ahsan Arshad, Hassan Iqbal, Khurram Ahmed, Umer Danish Bashir

NO DATA

84 Southern Taiwan University of Science and Technology

● Members

[CP] LIU, YI-XIU [FA] Wei-Chin Chang [FA] Cho-Yu Lee [MBR] Ho, Kun-Chun, JANG, HUA-LIN, KHOR, BOON-HAU, WU, CHUN-YI, CHANG, HAN-JUNG, LU, JUN-YU, WU, WEI-HONG, CHEN, BO-SYUN, CHANG, FENG-HE, HUANG, SHAO-YU, WU, PEI-YING, CHEN, TAIYOU, CHEN, ZONG-YOU, CAI, YUE-LIN

● Car Features and Team Aspirations

ER-105 adopts 13" tires and a Honda 600cc engine, with a stream line carbon fiber body and rear wing, the car is powerful and ready to shine.

● Team sponsors

Taiwan BC-racing, founderland(逢聯), koso, SKF, Taiwan Electric Insulator (TEI), KYT, 台瑞 Beltenick, MAXXIS, formulaZ, NSK永和順股份有限公司, Pro's Kit, F.C.C (TAIWAN), F.A.R



85 Sinhgad Academy of Engineering

● Members

[CP] Himanshu Kolambe [FA] Ajay Kalmegh [MBR] Darshil Shah, Ashutosh Patil, Shubham Chopade, Abhishek Kuyate, himanshu kolambe, Aditya Mukherjee, shreyas vaidya, shashwat kulkarni, Ahirrao manjusha, gohil sharma, Kulkarni chinmay, Sandeep singh, Hande atul, Pratik ballal, chhajjer rishab, Tanveer mogal, memane saurav, jaffer shaikh, akshay sharma, shubham jain, Mayur shelke, Akshay patil, Anand nagapurkar, ajinkya nikam, Gethe rajat, Shubham gurule, Pranav gawale, Nirmal Patel, Swapnil Gaikwad, Vikas Poman

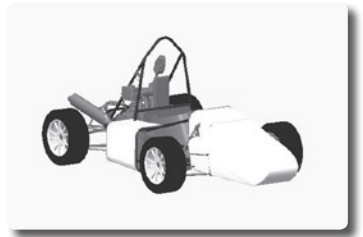
● Car Features and Team Aspirations

It is teams cherished desire to launch itself internationally with a winning debut. The aim is to channelize our engineering fundamentals and passion into a successful car. building venture that will earn us practical honing of our skills The car offers proper lateral weight distribution along with tight

cornering stability. It also features use of composite materials for non structural components.

● Team sponsors

Rushabh Sealinks.- High Rush, Carbon Light, Subhit Enterprise, Neelkamal Fasteners, Kuldeep Engineering . Spectrum Industries, Kliktronc, Evonik, I-Studios, Aluzinc Asia Pvt Ltd, Oz Racing, My PitCrew, Imaginarium



86 Sinhgad Technical Education Society

● Members

[CP] Nilesh Bothra [FA] Amar Pandhare [FA] Dhananjay Khankal [MBR] Kerman Cooper, Tanay Shinde, Tanveer Kaur Bagga, Ankur Jain, Ashwad Pandit, Rucha Boid, Madhura Borole, Tushar Fariya, Devika Waghela, Ninad Patil, Sumit Goski, Vaibhav Musale, Rohan Nimbalkar, Pranav Darade, Gaurish Shirodkar, Sanmitra Salunke, Deoraj Asane, Rushikesh Dhanwate, Sahil Shah, Akash Dhotre, Shubham Kakkad, Apoorva Nagarkar, Piyush Biraje, Abhishek Raut, Rudresh Lonkar, Utkarsh Khodke, Saharsh Chandak, Sanket Biramane, Rishabh Dara, Snehanjali Saste, Nikunj Choudhari, Sanket Raikar, Shubham Gaikwad, Harsh Punjabi, Neha Saste, Kartik Panchal, Mahesh Kawade, Shahrukh Parwez, Parag Deotale, Amey Keskar, Dhanish Dhavgaye, Aniket Kulkarni, Pradnya Pawar, Shounak Deo, Karan Chithore, Amit Dandagavhal, Mohammad Shumoil Ansari, Kishore Patil

● Car Features and Team Aspirations

Designing our car from ground up, we aim for overall performance with an upgraded KTM 390 engine, our focus lies with keeping the car as light weight as possible without compromising safety and competing in the dynamic events as well as maintaining our ranks in static events.

NO DATA

● Team sponsors

Knorr Bermse, DHL, Lumetron, JCB, SetCo

87 AGH University of Science and Technology

● Members

[CP] Tomasz Biela [FA] Daniel Prusak [MBR] Piotr Zawodny

NO DATA

88 Galgotias University

● Members

[CP] Narendra Singh [FA] Dheer Singh [MBR] Garvit Gupta, Priyanka Das, Sarthak Nigam, Shubham Garg, Rayan Iqbal Sheikh, Shikhar Gupta, Rajan Kumar Kewat, prashant vats, dhruv goel, shalu tulsyan, bijoy bainik, sambhav tyagi, Ahmad Hussain, Suraj Kumar Mishra, Shubham kumar, Apoorv Maheshwari, Sandeep Kumar singh, vishal pathak, santan suman, utsav garg, Ishan Sharma

NO DATA

Team Information (Members and Sponsors)

89 Manav Rachna International University

● Members

[CP] ANKUSH SARKAR [FA] ABHISHEK CHAUHAN [MBR] LAKSHAY SACHDEVA, SAURABH VIR, HIMANK AMBASHTA, ANMOL RATAN TUTEJA, CHARANJEEV MEHNDIRATTA, BHANUJ PAUL, ANKUSH SARKAR, DIVYANSHU SHARMA, VIVEK SHARMA, VIKAS DAHIYA, Vivek Bhatia, GULSHAN CHOUDHARY, ABHISHEK DHIMAN, Himanshu, ASHISH CHAWLA, UMANG GOYAL, Rohit Raj, VARUN TYAGI, himanshu Tolambia, Rahul Taneja

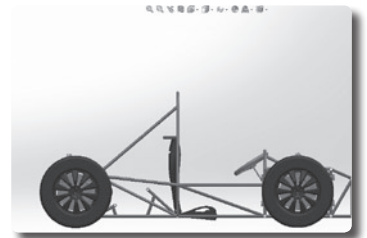
● Car Features and Team Aspirations

Blue Star, Fiat, Honda, Hks, IAI, BLW ENGINE VALVES, General Automotive Society, Pip4web,

● Team sponsors

yamaha R-6 Engine , Trianga Colour , steel spaceframe , glass fibre body , front-double unequal length A-arm push rod, rear-double unequal length A-arm push rod, length-2703mm, height-1303mm, wheel

base-1610mm, weight-210kg, ground clearance-2.2". "we always improve ourself and our team and most important car .Over the past few months we are performing as a performance team of India. We are ready to stand on the podium NOW I BELIEVE I CAN .



90 Universiti Teknologi Malaysia

● Members

[CP] Muhammad Taufiq b. Mohd Zin [FA] Mohd Farid b. Muhamad Said [MBR] Muhammad Haziq b. Zainal Abiddin, Shahdan bin Azman, Muhammad Nur Syafiee bin Jamiran, Peraveen A/L N Kannadhas, Hafidz Afiq bin Hamdan, Raja Muhamad Syaiful Azri bin Raja Razman, Muhammad Fitri bin Shamsul Bahri, Nik Ahmad Faisal bin Mohd Kamarolzaman, Muhammad Khairul Niezarman bin Ismail, Vairasivam A/L Karisna Kumar, Vimalathithan A/L Thandaithabany, Ahmad Saif Abidullah bin Shahrin, Nazirah binti Adnan, Ahmad Hafiz bin Mohd Rozi, Zul Fahmi bin Khamiti, Luqman bin Othman, Mega Wati binti Hawapi, Muhammad Heiree bin Mohamed Harif, Mohamad Iskandar Mirza bin Mustafa, Tay Kian Yoon, Hielfarith Suffri bin Shamsuddin, Wan Ahmad Asyraf bin Wan Hanif

● Car Features and Team Aspirations

Space frame chassis with approximate 250kg total weight. Coloured in

red and white to the theme of our logo. To be recognised by local and international teams as one of the greatest formula student team to ever compete. Be loyal to those who raise you up, have the courage in being different and respect others as you would wanted to.

● Team sponsors

Bike Concept

NO DATA

91 Universiti Teknologi Malaysia Kuala Lumpur

● Members

[CP] MOHD IZZAT ASHRAFF BIN NAPIS [FA] SHAMSUL BIN SARIP [MBR] MUHAMMAD ABU HANIFAH BIN SAUGI, NURUL FATIHA SHAHIRA BINTI MOHD ZULKIFLI, SYAHIRAH BINTI SALAM, SYAMIL HAFIY BIN CHAIRIL ANWAR, MUHAMMAD YUSUF BIN MOHD DANI, MUHAMMAD ZIKRI BIN MOHD BAKRI, AMIRUL AMIN BIN AZHAR, MUHAMMAD ZULHANIF BIN MAZLAN, MOHAMAD AMIRUL ARIEFF BIN RUSLAN, MUHAMMAD ASHRAF BIN ZAIDIN, IMRAN BIN JEANNOT, NUR FATIHA BINTI CHE YON ROSNI, MUHAMMAD RAFI'UDDIN BIN KAMARUDDIN, NOR AMIRUL SYAZUAN BIN NOR AZMI, MIOR ADDRY SHAH BIN MIOR BADROL HISHAM, NOR ZAYIDSYAHMY BIN NORULHUDA, MUHAMMAD UZAIR BIN GHULAM HUSSAIN, MUHAMMAD HAMIZAN BIN MOHD SALLEH, AHMAD ASHRAF BIN AHMAD ZAIMI, DANIEL ESLAAM BIN MANSOR, NOR NAIM SYAZWAN BIN MOHAMAD YUSMAN, MOHAMAD LUQMAN

BIN MOHD ZAHID, AMIER ABDULLAH BIN ABDUL RAZAK, MUHAMMAD IRFAN BIN JAAFAR

NO DATA

92 Thai-Nichi Institute of Technology

● Members

[CP] Pherawat Aekbuncha [FA] Yoshida Yusaku [MBR] Nitipat Yodpijit, Chatchana Rooraksri, Pattanapong Homdaung, Natthanun Anansitikorn, Rapeepat Nanghuob, Kiattisak Prommachat, Pitakpong Tempiem, Kopkhoon Takkapong, Yutthapichai Phantummas, Kittitach Suvannakate, Sedtawut Wor.singhakajen, Bundit Thoraphising, Supasarun Thabki, Warot Thongwilai, Tarm Tadakititsarn, Worarat Aumsard, Pattara Wongapai, Teerasit Sangsayan, Tachat Witthayanun, Preecha Lohalerkit, Ravipas Nukulpuksi, Athikom Distsangworn, Jaksawat Rattanamet, Thanawat Samanya, Rachapon Treeworawat

NO DATA

93 U.A.S. Graz

● Members

[CP] Christian Rosenhammer [FA] Michael Trzesniowski [MBR] Timo Berchtaler, Raffael Almer, Lukas Böhm, Julia Czipoth, Florian Dicker, Horst Emathingner, Bernhard Gassner, Gregor Grießer, Kathrin Hiller, Stefan Höbinger, Maximilian Jauk, Lukas Lentsch, Verena Maier, Paul Martin, Viktoria Rattay, Simon Rauch, Jim Reichl, Markus Rossegger, Patrik Sintl, Michael Stepan, Serge Vouillarmet, Michael Weber, Markus Mascha, Arthur Hoffmann, Rene Rodan

NO DATA

E1 Shizuoka Institute of Science and Technology/Nagoya University EV

● Members

[CP] Kazuya Matsumoto [FA] Shinji Takabayashi [FA] Tatsuya Suzuki [FA] Takashi Tsuchiya [MBR] Haruka Ishii, Kazuki Suzuki, Kyosuke Suzuki, Syungo Kimura, Ryuya Ikki, Kazuya Sakamoto, Maya Shinmura, Shun Makino, Eiga Mizushima, Ryosuke Takahashi, Kazuaki Aoyama, Ryohei Kidoku, Syota Sugiura, Masatomo Furuya, Yukiko Yano, Masayuki Tabuchi, Shota Hamada, Akira Mikubo, Naoki Kosugi, Koji Sadayuki, Kaito Fujii, Kazuki Kosaka, Shun Saitou, Ryo Sakai, Aoi Satou, Hiroki Shizuhata, Tomotaka Nagai, Eisuke Nakano, Koki Yasumoto, Runa Yamada, Yuki Goto, Ryo Tanizawa, Shunsuke Murotani, Yurina Sekino, Hikaru Ashihara, Naoki Ueguchi, Yoshimasa Okura, Shougo Kinpara, Yudai Onishi, Kento Kubota, Taichi Shiraiwa, Yuki Umeta, Shunsuke Nishio

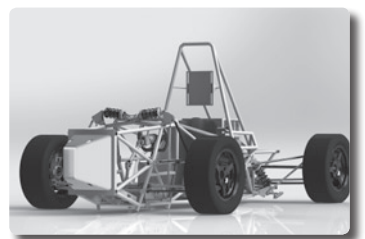
● Car Features and Team Aspirations

Shizuoka Institute of Science and Technology and Nagoya University in this year limit will participate as a joint team .

Making full use of the power train technology and Nagoya University of chassis technology of the Shizuoka Institute of Science and Technology ,All events finish, we aim to EV department 4 consecutive and comprehensive win .

● Team sponsors

DAIKIN, SUZUKI, Shinba Iron Works, SOLIDWORKS, TORII, UNIVANCE, NTN, DAY TONA, DAIDO KOGYO, SEKIMONODUKURI, THK, KYOWA KOGYO, Sensata Technologies, OETIKER, Tyco Electronics, YAZAKI, IRS, OGUSU INDUSTRY, SHOEI, Fukai MFG, Yutaka Giken, Minebea, PROTRAD, XAM JAPAN, igus, ISK, MISUMI, Sumitomo Wiring Systems, KYO-EI Industrial, WEST RACING CARS, FUJI COMMUNICATIONS, KOITO, Fuji Xerox, Belle Carriere, TOSHIBA, Suzuyo Shoji, Suzuyo System Technology, Suzuyo Kensetsu, Shizuoka Bill Service, chuhatu, Tohnicchi Manufacturing, MathiWorks, ARTNER, NISSIN KOGYO, Fuji Seimitsu, KURE Engineering, IDAJ, LORD, KINOKUNI, NHK SPRING, SHIBATA, MEDOH, Nagoya University Alumni Association, Tecwel, Okajima Pipe, TOYOTA MOTOR CORPORATION Nagoya University Alumni Association, DENSO Nagoya University Alumni Association, Toyota Central R&D Labs, AISIN SEIKI Nagoya University Alumni Association, Calio



E2 Toyota Technical Collage Nagoya

● Members

[CP] Satoru Sotokawa [FA] Tetsuya Hayakawa [FA] Hidenobu Miwa [FA] Shiro Kaga [MBR] Masaki Satou, Kouki Fujita, Tomohiro Hayashi, Tomohisa Hamaguchi, Yudai Yano, Hiroaki Minezawa, Masahiro Yoshimoto, Kazuki Miyachi, Yosuke Terada, Kenichiro Chibana, Shungo Kobayashi, Hayato Satou, Takahumi Takahumi, Makoto Isotani, Yoshihiko Ueta, Masahiro Yamada, Masato Kitade, Naoki Ohashi, Hironori Tomita, Kyoji Taniguchi, Atsudhi Sawada, Tomoyuki Kakamu, Ryo Kotani, Yuki Matsuda, Kenichi Hirose, Masataka Kine, Kentaro Nakazono, Masahiro Hujii, Yuichiro Mizoguchi, Jun Yosimi, Masayosi Tabata, Yuya Hibi, Shunsuke Morioka, Yusuke Hayakawa, Tomoki Katou, Shohei Kuroda, Takuya Urayama, Norihiro Ohara, Teruki Takase, Masakazu Kikuya, Takeshi Kiriya, Daichi Kanda, Hayato Suzuki, Tomoyasu Otsuji, Yasukazu Matsuda, Kai Shiozawa, Akinori Shiota, Takaaki Yoshinaga, Haruka Yamamoto, Youta Suda, Masaru Takemura, Yuya Satou, Kodai

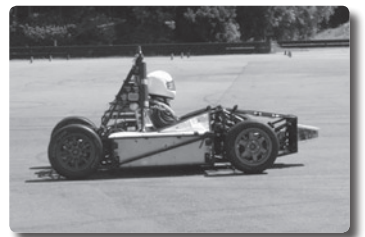
Yoshinaga, Syun Ishikawa

● Car Features and Team Aspirations

This year, calls for "of holds on top of the reliability driving fun, excitement vehicle to easily achieve a" concept, play to improve the reliability of the machine by early shakedown, the finish and the EV class victory of all dynamic events we aim.

● Team sponsors

Yamaha Motor , Goodyear Japan , TACTI , DAD , DAISEN SANGYO , F.C.C. , Fukai Manufacturing , IWATA FUKUSOU , KYOWA KOGYO , Nicole Racing Japan , NTN , OKANO electronics , Sekiya Brewery , SHINMEI INDUSTRY , Solid Works Japan , TAKAGI Manufacturing , Toyoda Gosei , TOYOTA COROLLA Aichi , Vicor Japan , WAKO CHEMICAL , Sensata Technologies Japan Limited , YAZAKI Corporation , KYOIKU SANGYO , axona AICHI , EV-AICHI , Kyosei Kotsu Daigaku



E3 Tohoku University

● Members

[CP] Akari Sawase [FA] Kenji Nakamura [FA] Hiroki Goto [MBR] Hajime Ishii, Yoshida Ayano, Haruka Kubota, Akira Matsui, Naoki Tashiro, Yutaro Ishikawa, Hiro Abe, Shota Sawasato, Shigeki Mori, Naohiro Kobayashi, Mizuki Konishi, Masaki Shimizu, Tomohiro Kondo, Reo Furuhashi, Yoshiyuki Suzuki, Hayato Nishimura, Ryo Watanabe, Shota Akasaki, Shinnosuke Yasuda, Takuya Hashimoto, takahiro hara

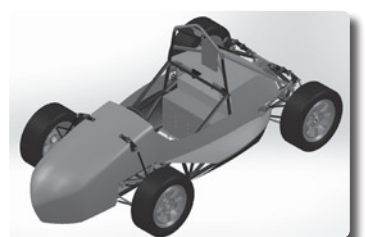
● Car Features and Team Aspirations

Under the slogan of "Fast Light Tractable", we focused on improving the P/W ratio by renewing our drivetrain and light-weighting our chassis, and we also tried to upgrade the maintainability based on our 3-year-experiences. Our goal is top of overall.

● Team sponsors

Ichinokura Laboratory, Department of Electrical Engineering, Tohoku University, New Industry

Creation Hatchery Center, Tohoku University, MotoGarage WINDS, Micro System Integration Center, Astro Machine Works, Autobacs seven, MODI, TOYOTA MOTOR EAST JAPAN, Miyagi Toyota, Toyota Rent a Car Miyagi, Toyota Corolla Miyagi, Sendai Toyopet, Toyota Rent a Car Sendai, Netz Toyota Sendai, Netz Toyota Miyagi, Toyota Home Tohoku, Toyota L&F Miyagi, KADAN, Automotive Energy Supply, ElecTrike Japan, Nifco, Onoseiko, Sanko gear, Umezawa musen, Solidaworks, Misumi, RS components, NISSIN, KYOWA, THK, YAZAKI, NTN, NOK, VSN, FUKAI, BOEING, Sensata Technologies, NHK SPRING, GV Technologies, IZUMI Tech, Watabe industry, KEIHIN, ONODERA IRON PROTRAD, Twinkle Pochet, NOK, TONE, Sumitomo Wiring Systems, National Instruments, TOYODENSO, ZF japan, KUDO ELECTRIC, JUIUCHIYA-BOLT, Tohoku Steel, PLUSμ



Team Information (Members and Sponsors)

E4 Tongji University EV

● Members

[CP] Ma Jiajun [FA] Zhang Tong [FA] DAI HAIFENG [MBR] Zeng Yikai, SHEN JIALI, LI SHAOJIE, MA RUI SHENG, CUI MINGBO, FANG Wei, YU YIZE, LI JIE, XUE FENG, WANG JIACHENG, TANG JIANAN, CHEN XING, HUANG ZIYUAN, GU PENG, GAO SHUQI, YIN JUN, JIANG TAO, YAO YIWEN, WANG HAICHENG

● Car Features and Team Aspirations

DRe16 is our first 4WD car, and also the first car with full monocoque. We downsized to 10" rim and focused on lightweight. And for torque vectoring, traction control, we developed our own algorithm to improve the performance of DRe16.

DIAN Racing is a passionate Formula Student Electric team from Tongji University. Established in March 2013, the consists of 101 members.

● Team sponsors

VW China, Sunshine Laser, Chroma, SAGW, SHEFFLER, Huahai Technologies, LEMO, Shanghai E-Drive



E5 National Institute Technology, Ichinoseki College/Iwate University/Iwate Prefectural University EV

● Members

[CP] Toshiyuki Kikuchi [FA] Kaoru Sawase [FA] Yoshikazu ARAI [FA] Sho Inoue [FA] Shigeto Kikuchi [FA] Youichi Takeda [MBR] Kota Sato, Wataru Tanooka, Takaya Muraki, Hiromu Komai, Kazuya Roppongi, Daisuke Sasano, Sou Nakatsugawa, Saito Kouki, Takumi Abe

● Car Features and Team Aspirations

We aim to make a car that we be able to control it at will by the new technology "two motor Torque Difference Amplification TVD". Through reviewing last car, we made lighter chassis and more reliable electric system. We aim to finish all events and win EV class.

● Team sponsors

AIO precision, AISIN TOHOKU, ACTIVE, ERI, ICHIKOH INDUSTRIES, Ichinoseki-city, Ichinoseki Shinkin Bank, Iwagin Jigyō Souzou Capital, Iwate Industrial Reseach Institute, IWATE AUTOMOBILE DEALER ASSOCIATION, South Iwate Research Center of Technology, Iwate Industry Promotion Center, Faculty of

Science and Engineering, Iwate University, West Racing Cars, NKN, Kitakami Elemec, Kitakami River Basin Manufacturing Network, KYOWA KOGYO, K-C-S, Electric Vehicle Koumei, Sawase lab., SAHARA, Sanko Kasei, Sanko Gear Industries, Society of Automotive Engineers of Japan Tohoku Branch, SHOEI, Shinryo Auto (SHINRYO RACING TEAM), SUZUKI KIKAI, Sensata Technologies Japan, Senmaya Marantz, DAISHO DENSHI, Tokyo Electron, Tokyo Electron Tohoku, Tohotchnos, TOHOKU NIPPATSU, TOYOTA MOTOR EAST JAPAN, TOYOTA BOSHOKU TOUHOKU, Nissin Kogyo, P&A Technologies, PROTRAD, BEST, MIKUNI, MITSUBA, MODI, YAZAKI, La Strada, Lithium Energy Japan, RAYS



E6 Kyushu Institute of Technology EV

● Members

[CP] Shunya Ukeda [FA] Naoki mori [MBR] Yusuke Kakumoto, Yusuke Tokita, Atsushi Matsuda, Kouki Matsusita, Yusei Uezono, Yasuhiro Ohta, Yuta Kinoshita, Kouhei Kuroda, Hayato Fukushima

● Car Features and Team Aspirations

We try to design the machine with simplicity and good maintainability. In this year, we strongly aim to pass the technical inspection and participate in dynamic events.

● Team sponsors

KYOWA, ABC, Sensata Technologies, SOLID WORKS, SUN AREA. ONAMBA, Autumn Technology, F. C.C, NISCO, MOTOSERVICE ANN, KITAKYUSHU INOVATION GALLERY & STUDIO, MISUMI, DUNLOP



E7 Chulalongkorn University EV

● Members

[CP] Suttipong Rooprakaiaksorns [FA] Nuksit Noomwongs [MBR] Preedipat Ngamvalairatt, Napat Supajanyawat, Kiatkawin Chanchotanukul, Panitan Sakullertphasuk, Chanawut Pornsuksawang

NO DATA

E8 Kanagawa University EV

● Members

[CP] kento kawaguchi [FA] hiroki nakamura [FA] Mitsuhiro Yamaguchi [MBR] Haruka Miura, Kevin Carazas, Kensho Tamura, Yohei Miyazaki, Naoya Uemura, Kanae Komatsu, Kasumi Shimada, kondo terutomo, Ryo Ujima, Kosuke Nakanishi, Takamasa Funaki, hiroki sugimoto, Rikiya Tanabe, chihaya nakamae, Koudai Satou, Shin Kuroda

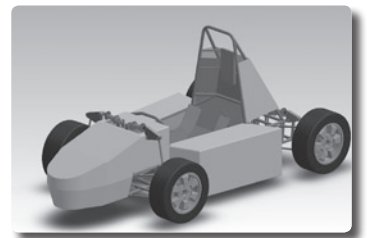
● Car Features and Team Aspirations

We improved the electric system to countermeasure the noise and get an accurate control, plus we mainly considered the suspension geometry to design an optimum frame structure. This year, we are aiming to achieve our first victory not only by winning but finishing all the dynamic events.

● Team sponsors

Kawasakisangyokoshinzaidan, Molex, Matsui-kougyo, Hinode, AESC, Nishikawa seiki, SEVCON JAPAN, Tsutsumi, Matsuyama-kougyo, Fujitec, OZ corporation, D jac, JMC, Hiramiya, Saima, Misumi,

Nissin, Linear Technology, SHIFT UP, Kitaco, NKN, TGM, Riken optech, West racing, ASF, NMB hanbai, Plus myu, Tsubakimoto, FUKAI, PLOT, Rays, K-ms, Nigata, Vector, Watanabesakan, Sentan, Hamasho, Kantomitsubishi-motor-sales, Xam-japan, ING, Deep stage, Kawatetsu, Mitsuya Laboratories, Takumi solutions, RaceCarParts, NDC group Fuji Heavy Industries, Solid Works Japan, NTN, Nifco, F.C.C. KURAFT Alumni Association



E9 Harbin Institute of Technology at Weihai EV

● Members

[CP] Jialei Shi [FA] Jianfeng Wang [MBR] Shengxiang Cao, Yuxiang Deng, Hui Song, Yiru Xia, Ming Yan, Liwen Cao, Chaowei Chen, Zehua Qin, Xin Tan, Zhongyu Chen, Yanyao Zhao, Zicheng Zhou, Xiaoyang Yu, Zhanpeng Ma, Yuhan Liang, Zijie Wang

● Car Features and Team Aspirations

CSG-HRT Racing Team founded in 2013, our concept is 'Design to win, compete for victory', 16E is based on innovation, lightweight and reliability. We design one piece CFRP monocoque, and we design our aerodynamic devices based on CFD. As for the powertrain, the PMSM motor and Lithium-Polymer battery is used to realise high power density and efficiency. Self-designed ECU & data logger system are available.

● Team sponsors

CSG, Wanfeng, Guangwei, Igus, Continental, IPG, Kiclear, Melasta, Cusco, Loctite, Ansys, Mathworks



E10 Kogakuin University EV

● Members

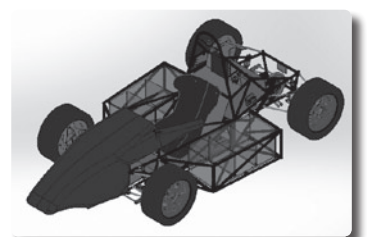
[CP] Miyazaki Hiromune [FA] Hiromichi Nozaki [FA] Takashi Saika [FA] Daigo Misaki [MBR] Koyo Nozaki, Yuuichi Doki, Nakashima Ryohei, Seiji Okita, Tomoya Yuda, Kenta Mori

● Car Features and Team Aspirations

This is our debut into the FSAE EV class by using the KRT15's chassis last year. We aim for first prize in the competition of acceleration with carrying on the genealogy of last year's machine and by making use of the battery which pursue the profits of power and lightness as a weapon.

● Team sponsors

Nissan Motor, Sensata Technologies, YAZAKI, Protrad



E11 Thai-Nichi Institute of Technology EV

● Members

[CP] Nontakorn Saeng-on [FA] Yoshida Yusaku [MBR] Pornnapa Saetang, Piyawan Phookerd, Pichaya Fupleum, Tanin Kumashiro, Yasinton Withayatornrat, Athikom Washiranorased, Kraiwich Udomsri, Phanuthep Phuaphan, Theeraphot Issarachote, Phattaradon Phoothongoen, Wannapong Rotjanarungtaewee

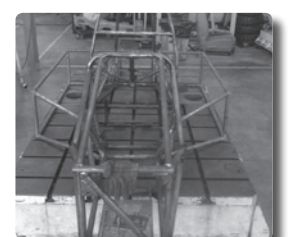
● Car Features and Team Aspirations

there from the previous prototype student formula EV we collect the data for developing new one the Concept Design is 'LEAF' Light, Economy, Adaptation and Flexible at first we try to reduce weight that make less energy consume. Car Feature -1 Brushless motor with chain drive -Digital screen show data -liquid cooling system

● Team sponsors

Japan International Cooperation Agency, Ichikoh Industries (Thailand), Hino Motors Thailand, AET

battery, Toshin International, Golden motor, Lactasoy



Team Information (Members and Sponsors)

E12 R V College of Engineering EV

● Members

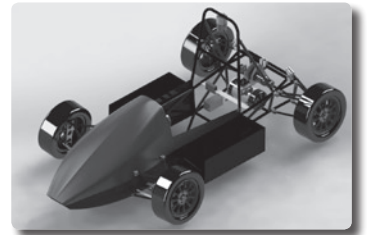
[CP] Ashad Farhan [FA] Dr. Shanmukha Nagaraj [MBR] ANIKETH SATYANARAYANA, Akshay Kumar P, Prasanna P Kulkarni, Sumukha V Udupa, Darshan Gadginmath, Ganne Sai Gokul, Soubhig Shome, Vikas Anand Jamkhandi, Vishal Anand Kulkarni, Kiran Ganiger, Anoop Anand, Karthik Sullia, Abhishek Hobalidar

● Car Features and Team Aspirations

Team Chimera is a Hybrid/Electric Research Project team in R. V. College of Engineering, Bangalore, with the purpose of advancing in "Hybrid/Electric Automotive Technology" in India. This year, we are going to build the cost effective Electric Race car with more powerful motor and advance features like Regenerative Braking, better suspension and power-train, LiFePO4 battery pack, Front panel Touch display with Web Connectivity.

● Team sponsors

SAVARI NETWORKS, MAHINDRA REVA, G S FABRICATORS, PREMAC TOOLS, SENSATA, SOLIDWORKS, BENDER, INFINION



E13 Kanagawa Institute of Technology

NO DATA

NO DATA

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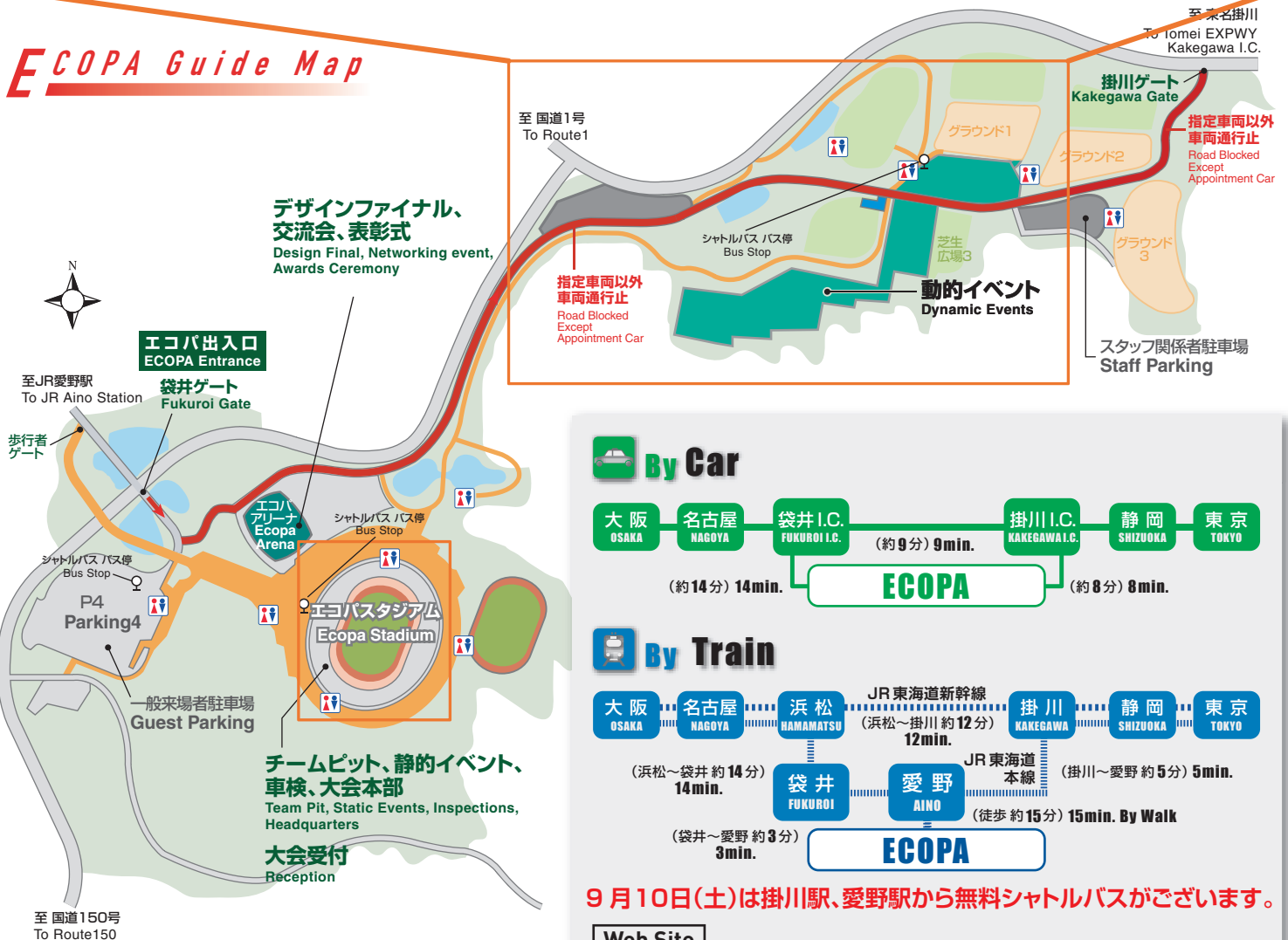
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Competition Site



ECOPA Guide Map



By Car



By Train



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<http://www.jsae.or.jp/formula/jp/>