



2014 9.2 TUE - 6 SAT

2014 Monozukuri Design Competition Since 2003
Student Formula Japan



Organized by



Society of
Automotive Engineers of Japan, Inc.

Ogasayama Sports Park - ECOPA

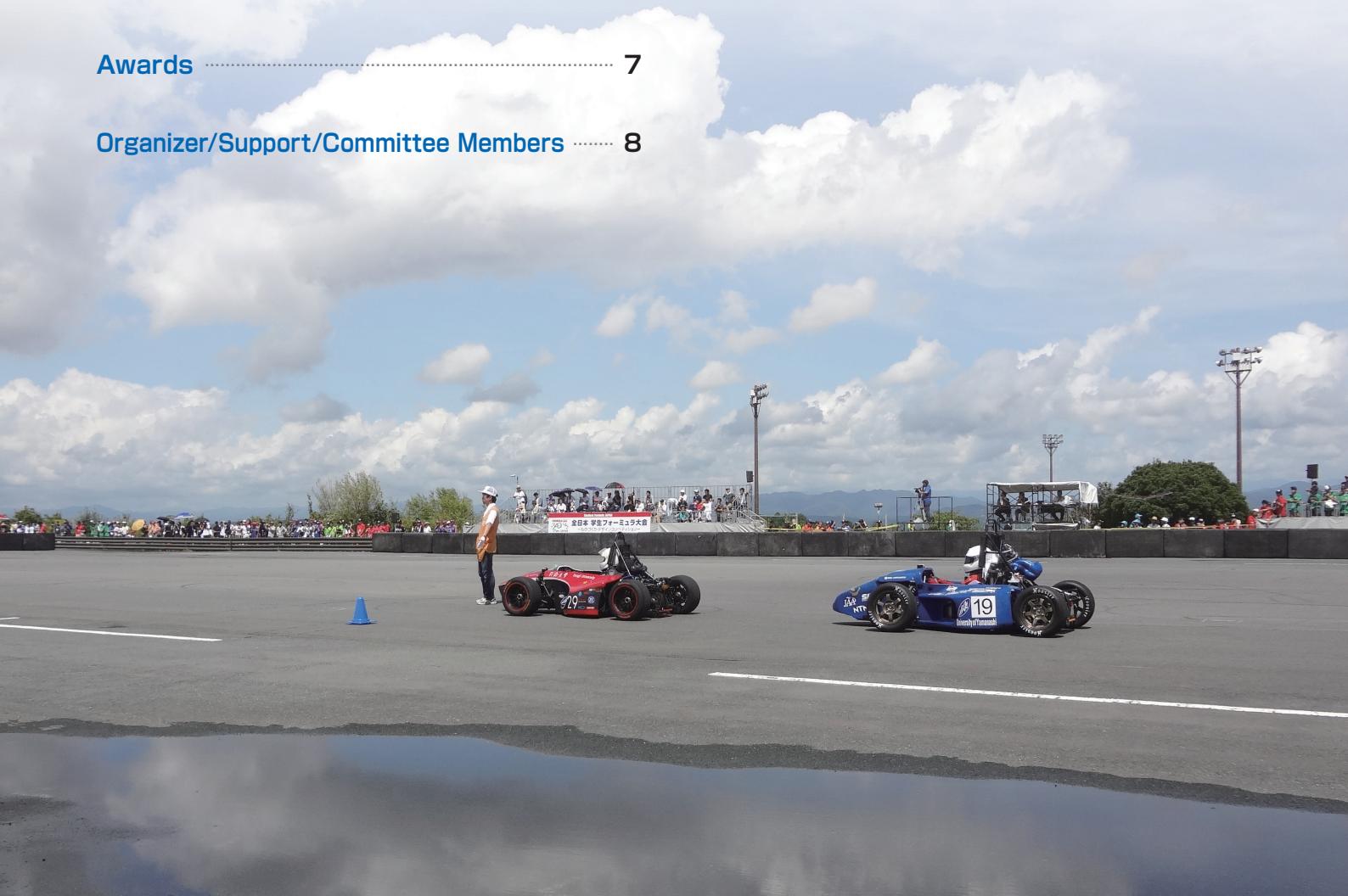


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Message of Congratulations/President's Message

Celebrating the 2014 Student Formula Japan Competition

I would like to extend my heartfelt congratulations on the opening of the 2014 Student Formula Japan.

Thanks to Abenomics, the Japanese economy is on the road to recovery, with positive indicators that the long period of deflation is coming to an end. Scientific and technological innovation, the source and power driving economic growth, will play a critical role in ensuring that such growth continues. In the future, we will continue to intensely promote innovative scientific and technological progress to become the best country for innovation in the world.

In addition, Tokyo will host the Olympic and Paralympic Games in 2020, which will provide a perfect opportunity to present the fruits of Japanese scientific and technological innovation to the world. We intend to take the lead in resolving social issues and letting the world experience Japan as a prosperous, safe, and secure society.

This competition, where students cultivate their overall monozukuri ability by competing not only in the areas of vehicle performance and manufacturing cost, but also in terms of the design and presentation skills required to market the vehicle they designed, represents an extremely worthwhile endeavor that contributes to training proficient engineers who will support the Japanese industry.

For the students, planning, designing and making a racing car provides a concrete opportunity not only to experience the excellence and fascination of monozukuri, but also to learn the importance of management skills, leadership, as well as discovering and resolving problems through communication with other team members. This represents a high-level initiative that goes beyond the knowledge of engineering studied daily, and a rare and valuable experience toward playing an important role in the industry as future engineers.

I am told that, including the ICV and EV classes, a total of 96 teams from both inside and outside Japan have registered for this 12th competition, with 21 of those teams coming from outside Japan. I am delighted by this development, which illustrates the broad recognition and esteem enjoyed by this competition internationally as well as inside Japan.

Finally, I wish the best of luck to everyone in the participating teams, teachers, and university staff. At the same time, I would like to express my appreciation for the efforts of the Society of Automotive Engineers of Japan and everyone who has supported the planning and running of this competition, and I extend my congratulations to all involved.

Welcome to the 2014 Student Formula Japan

A record-breaking 96 teams (75 from inside Japan and 21 from outside Japan) have registered to enter this year's 12th Student Formula Japan competition. By region, we have 1 team from Hokkaido, 1 from Tohoku, 32 from Kanto-Koshin'etsu, 18 from Tokai, Chubu and Hokuriku, 18 from Kansai, Chugoku and Shikoku, and 5 from Kyushu. From outside Japan, we have 5 teams from India, 4 from Thailand, 4 from China, 3 from Indonesia and 1 each from Iran, Taiwan, Germany, Vietnam, and Malaysia, for a total of 21 teams, the highest number of international entries to date. 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 12,000 students from the previous 11 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 over 250 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 some 240 staff members to help run the competition and, last but not least, to each and every one of those staff members.



Hakubun Shimomura
Minister of Education, Culture,
Sports, Science and Technology



Mitsuhsisa Kato
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	Kyoto University	Japan
2	Osaka University	Japan
3	Doshisha University	Japan
4	Nagoya University	Japan
5	Kyoto Institute of Technology	Japan
6	Yokohama National University	Japan
7	Nihon Automobile College	Japan
8	Keio University	Japan
9	Tokyo University of Science	Japan
10	Toyohashi University of Technology	Japan
11	Tokai University	Japan
12	University of Yamanashi	Japan
13	Nagoya Institute of Technology	Japan
14	Tokyo City University	Japan
15	Utsunomiya University	Japan
16	Osaka City University	Japan
17	Osaka Sangyo University	Japan
18	Hiroshima University	Japan
19	Ritsumeikan University	Japan
20	Tokyo University of Agriculture and Technology	Japan
21	Sophia University	Japan
22	Kogakuin University	Japan
23	Toyota Technical College Nagoya	Japan
24	Institute of Technologists	Japan
25	Ibaraki University	Japan
26	Hokkaido University	Japan
27	Seikei University	Japan
28	Meijo University	Japan
29	King Mongkut's University of Technology Thonburi	Thailand
30	Kurume Institute of Technology	Japan
31	Tongji University	China
32	Kobe University	Japan
33	Shibaura Institute of Technology	Japan
34	Kanazawa Institute of Technology	Japan
35	Aichi Institute of Technology	Japan
36	Waseda University	Japan
37	Okayama University	Japan
38	Nippon Institute of Technology	Japan
39	College of Science and Technology, Nihon University	Japan
40	Kyushu Institute of Technology	Japan
41	Osaka Institute of Technology	Japan
42	Shizuoka Institute Science and Technology	Japan
43	Kinki University	Japan
44	Gifu University	Japan
45	Chiba University	Japan
46	Niigata University	Japan
47	University of Fukui	Japan
48	Saitama Institute of Technology	Japan
49	Kanazawa University	Japan

Car No	School Name	Country
50	The University of Tokyo	Japan
51	Tokyo Denki University	Japan
52	Sojo University	Japan
53	Tokyo University of Science, Yamaguchi	Japan
54	Tottori University	Japan
55	Universitas Gadjah Mada	Indonesia
56	Shizuoka University	Japan
57	Honda Technical College Kansai	Japan
58	Meisei University	Japan
59	College of Industrial Technology Nihon University	Japan
60	Setsunan University	Japan
62	Shizuoka Professional College of Automobile Technology	Japan
63	Okayama University of Science	Japan
64	Aoyama Gakuin University	Indonesia
65	Institut Teknologi Sepuluh Nopember	India
66	VIT University	Japan
67	University of Toyama	Japan
68	Hiroshima Institute of Technology	Japan
69	Tokyo Technical College Setagaya Campus	Japan
70	Fr Conceicao Rodrigues College of Engineering (Mumbai University)	India
71	Prince of Songkla University	Thailand
72	Harbin Institute of Technology at Weihai	China
73	Honda technical collage Kanto	Japan
74	National Institute of Technology - Jamshedpur	India
75	Toyama Prefectural University	Japan
76	Southern Taiwan University of Science and Technology	Taiwan
77	M.H. Saboo Siddik College of Engineering	India
78	Kokushikan University	Japan
79	Chiba Institute of Technology	Japan
80	Institut Teknologi Bandung	Japan
81	Shonan INstitute of Technology	Japan
82	Hubei University of Automotive Technology	China
83	Maejo University	Thailand
84	Acropolis Technical Campus	India
85	Ferdowsi University of Mashhad	Iran
86	Hanoi University of Science and Technology	Malaysia
87	UAS Dortmund	Germany
88	Universiti Teknologi Malaysia Kuala Lumpur	Malaysia

<EV Class>

E1	Shizuoka Institute Science and Technology	Japan
E2	Tohoku University	Japan
E3	Kanagawa Institute of Technology	Japan
E4	Harbin Institute of Technology at Weihai	China
E5	Kanagawa University	Japan
E6	Toyota Technical College Nagoya	Japan
E7	Kyushu Institute of Technology	Japan
E8	Chulalongkorn University	Thailand

Schedule of Events

2014 Student Formula Japan 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	Site
9/2 (Tue.) Day 1						Priority Team Registration								
9/3 (Wed.) Day 2						Team Registration								Head Quarter
						Tech. Inspection ※Car No.1~35								Tech. Inspection Area
						Electric Inspection								Paddock Area
								Rain						Paddock Area
								Tilt·Noise·Weight						Tech. Inspection Area
									Presentation Judging					Ecpa Stadium
									Cost/Design Judging					Paddock Area
9/4 (Thu.) Day 3						Tech. Inspection								Tech. Inspection Area
						Electric Inspection · Rain								Paddock Area
						Tilt·Noise·Weight·Brake								Tech. Inspection Area
						Acceleration/Skid-pad								Ecpa Stadium
9/5 (Fri.) Day 4						Tilt·Noise·Weight·Brake								Paddock Area
						Endurance / Efficiency								Tech. Inspection Area
						Tech. Inspection(Rain)								Dynamic Events Area
						Tech. Inspection(Tilt)								Head Quarter Around
9/6 (Sat.) Day 5						Endurance / Efficiency								Dynamic Events Area
														Tech. Inspection Area
														Arena
Opening hour for Public		9/2 <12:00~18:00>	9/3 <7:00~17:30>	9/4 <7:00~17:30>	9/5 <7:00~19:00>	9/6 <7:00~17:00 (Awards Ceremony~19:00)>								
Opening hour	Head Quarter	9/2 <10:00~18:00>	9/3 <7:00~17:30>	9/4 <7:00~17:30>	9/5 <7:00~19:00>	9/6 <6:30~17:00>								
	Tech. Inspection Area	9/2 <11:30~18:00>	9/3 <7:00~17:30>	9/4 <7:00~17:30>	9/5 <7:00~17:30>	9/6 <7:00~17:00>								
	Paddock Area	9/2 <10:30~19:30>	9/3 <6:30~19:30>	9/4 <6:30~19:30>	9/5 <6:30~20:00>	9/6 <6:30~20:00>								
	Spectator Viewing Area			9/4 <7:30~17:30>	9/5 <7:30~17:30>	9/6 <7:30~15:00>								
	Practice Track		9/3 <9:30~17:30>	9/4 <7:30~17:30>	9/5 <7:30~17:00>	9/6 <7:30~14:00>								

Sponsors

■ S Class

Toyota Motor
Nissan Motor
Honda Motor

■ A Class

Mazda Motor
Fuji Heavy Industries
Kawasaki Heavy Industries
Schaeffler Japan
SUZUKI MOTOR
SolidWorks Japan
Tamadic
DENSO
Hitachi Automotive Systems
VSN
Mitsubishi Motors
Yamaha Motor

■ B Class

Hino Motors
UD Trucks
AISIN AW
AISIN SEIKI
Altair Engineering
ETAS
Isuzu Motors
AVL JAPAN
EXEDY
NOK
NTN
Autech Japan
Calsonic Kansei
KYGNUS SEKIYU
Keihin
JATCO
Shin Nippon Tokki
Sumitomo Wiring Systems
ZF Japan
Sensata Technologies Japan
Tyco Electronics Japan
Daihatsu Motor
dSPACE Japan
TBK
Nissan Motor Light Truck
Nifco
ESI Japan
NSK
HOUSE FOODS GROUP
Mitutoyo

■ C Class

TAISEISHA
Toyota Industries
Mitsubishi Electric
MEIDENSHA
Aichi Machine Industry
AZAPA
ADVICS
igus
ISUZU ADVANCED ENGINEERING CENTER
H-one
NSK-Warner
F.C.C.
FTTechno
OILES
OKAYA
OKITSURASEN
ONO SOKKI
SANGO
SANNO TEC
G-TEKT
Siemens PLM Software
JX Nippon Oil & Energy
JTB CHUBU Corp.
JTEKT

SHINBA IRON WORKS
SUMICO LUBRICANT

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DYNATECH

TS TECH

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NISSAN TECHNO

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HINO Hutech

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Magna Powertrain Magna International Japan

IMITSU KINZOKU ACT

Mitsubishi Automotive Engineering

Musashi Seimitsu Industry

MOBITEC

YANMAR

Yutaka Giken

UNIPRES

The Yokohama Rubber

YOROZU

Romax Technology Japan

■ D Class

FUKUROI CHAMBER OF COMMERCE AND INDUSTRY

AISAN INDUSTRY

AISIN AI

AISIN COMCRUISE

AISIN TAKAOKA

Akebono Brake Industry

ASAHI TEC

ASMO

Ishikawa Gasket

ISUZU ENGINEERING

USUI KOKUSAI SANGYO KAISYA

UCHIYAMA MANUFACTURING

AW ENGINEERING

A&D

AutoTechnicJapan

KIRIU

KOMYO RIKAGAKU KOGYO

JI Accident & Fire Insurance

SHOWA

Suzuyo&

Sohshin

Taikisha

DAIDO METAL

Pacific Industrial

Taiho Kogyo

TACHI-S

DAD

TSUCHIYA

DEWE Japan

DENSOTECHNO

TOKYO R&D

Tokio Marine & Nichido Fire Insurance

TOKYO BOEKI TECNO-SYSTEM

TOHNICHI Mfg

Toyo Denso

Toray Industries

TOYOTA TECHNOCRAFT

TOYODA IRON WORKS

TOYOTA MODELLISTA INTERNATIONAL

NISHIKAWA RUBBER

Nishitetsu M-TECH

NICHIRIN

Nisshinbo Brake

Japan Auto Parts Industries Association

Nippon Seiki

Delphi Automotive Systems Japan

NGK SPARK PLUG

NIPPON DONALDSON

Virtual Mechanics

PIOLAX

HAMANAKODENSO

Bando Chemical Industries

PTC Japan

Hitachi Industry & Control Solutions

FUJI OOZK

FUJITSU TEN

Future Technology

BRIDE

PRESS KOGYO

Vector Japan

Magna Steyr Japan

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MARUBENI INFORMATION SYSTEMS

MITSUBISHI STEEL MFG

MITSUBOSHI BELTING

YAMAHA MOTOR POWERED PRODUCTS

UNIVANCE

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■ E Class

Takada kogyo

Tokyo-to Jidousha Jigyo Kyokai

ANEMONE

Association for the Promotion of Electric Vehicles

Hattasan Meibutsu Dango

HOTEL KANZE

■ Award Sponsors

Japan Automobile Manufacturers Association

DAIKIN

Nicole Racing Japan

MOTUL S.A.

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Toyota Motor Higashi-Fuji Technical Center

VIMO

Yamaha Motor

YAMATO GLOBAL LOGISTICS JAPAN

YAZAKI

(As of August 1,2014)

Notices

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

	Awards	Prize/cash/goods	Sponsored by
Outstanding Performance Awards	Minister of Economy, Trade and Industry Award	Best overall in Dynamic & Static Events	—
	Minister of Land, Infrastructure, Transport and Tourism Award	This award recognizes the team who receives the best overall rating in safety, environmentally-friendly and advanced technology	—
	Governor of Shizuoka Prefecture Award	This award recognizes the team who receives the best overall rating in Static Events, Acceleration, Skid-pad, Autocross, Noise, Efficiency, Safety, and Weight Reduction	—
	JAMA Chairman Award	This award recognizes all the teams who participated in all Static & Dynamic events, and who accomplished all the events	Total 600,000yen JAMA
Categorised Awards	ICV Spirit of Excellence Award	This award recognizes the top 6 finishers overall of ICV class	① 100,000yen ② 90,000yen ③ 80,000yen ④ 60,000yen ⑤ 50,000yen ⑥ 40,000yen ONO Sokki
	EV Spirit of Excellence Award	This award recognizes the best overall of EV class	① 50,000yen + Goods Daikin Industries/ Shizuoka Prefecture
	Cost Award	This award recognizes the top 3 teams who receive the best score in Cost and Manufacturing Inspections	① 25,000yen ② 10,000yen ③ 5,000yen DEWE Japan
	Design Award	Top 3 teams in Design	① 50,000yen ② 30,000yen ③ 20,000yen Autech Japan
	Presentation Award	Top 3 teams in Presentation	① 40,000yen ② 30,000yen ③ 10,000yen Toyo Tire & Rubber
	Acceleration Award	Top 3 teams in Acceleration	① 50,000yen ② 30,000yen ③ 20,000yen Sumitomo Rubber Industries
	Skid-pad Award	Top 3 teams in Skid-pad	① 25,000yen ② 10,000yen ③ 5,000yen The Yokohama Rubber
	Autocross Award	Top 3 teams in Autocross	① 40,000yen ② 30,000yen ③ 10,000yen Bridgestone
	Endurance Award	Top 3 teams in Endurance	Goods MOTUL
Special Awards	Efficiency Award	Top 3 teams in Efficiency	① 50,000yen ② 30,000yen ③ 20,000yen Nihon Michelin Tire
	Rookie Award	This award recognizes the top rookie team of ICV class participating in FSAE Competition in Japan for the first time	ICV Class ① 20,000yen EV Class ① 20,000yen JI Accident & Fire Insurance
	CAE Award	This award recognizes the most effective application of CAE	① 50,000yen ② 30,000yen ③ 20,000yen Altair Engineering
	Lightweight Engineering Award	This award recognizes the lightest vehicle of ICV class in the competition ¹	ICV Class ① 30,000yen ② 20,000yen ③ 10,000yen EV Class ① 20,000yen FUKAI MFG
	Best Suspension Awards	This award recognizes the team whose spirit of suspension is deserving of great praise	① 30,000yen ② 20,000yen ③ 10,000yen ZF Japan
	Best Improvement Award	This award is intended to reward the team whose improvement in score is most outstanding compared to the last competition ²	Goods Nicole Racing Japan
	EV Autocross Award	Top team in Autocross of EV Class	① 15,000yen Association for the Promotion of Electric Vehicles
	Sportsmanship Award	This award recognizes the 3 team whose spirit of sportsmanship is deserving of great praise	① 25,000yen each Tamadic
	Best 3 View Drawing Award	This is given to the team, which provided the most effective information to the Design Judges through their 3 view drawing. *This "information" means the "team's consideration" in their design process. There is the document "Three View Drawing Excellence" on the FSAE website that SFJ Design Judges expect.	① 50,000yen TOKYO R&D
Powertrain Award	Best Aero Award	This is given to the team, which is considered to have made the best effective aerodynamics and hydrodynamics consideration for the racing car. The award will be totally judged through design report, design event, and result of dynamic event. Best Aero Award is a completely independent award, thus doesn't affect the design event score. Awarded team must finish at least the Autocross dynamic event.	① 50,000yen TOKYO R&D
	Powertrain Award	Top 3 teams in Autocross out of top 10 teams of the Powertrain section in Design	① 30,000yen ② 20,000yen ③ 10,000yen AZAPA

*1 The team must participate in all events except Endurance.

*2 The team must participate in all events.

Organizer/Support/Committee Members

2014 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 / Kakegawa Chamber of Commerce & Industry / Fukuroi Chamber of Commerce & Industry / Japan Automobile Manufacturers Association / NHK / Tokyo Broadcasting System / TV Asahi Corporation / The Shizuoka Shimbun / Shizuoka Broadcasting System / Shizuoka Asahi TV / K-mix / Asahi Shimbun Publishing / The Yomiuri Shimbun / The Mainichi Newspapers / Nihon Keizai Shimbun / Nikkan Kogyo Shimbun / Fuji Sankei Business i. / Nikkan Jidosha Shimbun / Shizuoka Daiichi TV / Shizuoka Telecasting / FISITA

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	Yoshihiro Masuda	SOMOS Co.,Ltd.
	Masaru Morikawa	Honda R&D Co.,Ltd.
	Masahiro Mori	Toyota Motor Corporation
	Kouichi Yamagishi	Toyota Motor Corporation

■ Student Formula Japan Rules Committee

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	Yasuhiro Honda	Kokushikan University
	Hiroshi Miyake	UD Trucks Corporation
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	Ken Suzuki	(Volunteer)

Competition Staffs

■ Student Formula Japan Competition Staff Members

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Aichi Institute of Technology
Isuzu Motor
NSK-Warner K.K.
OILES
AUTECH JAPAN
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Calsonic kansei Corp.
Kawasaki Heavy Industries
KEIHIN
Komatsu
Sato Press
JATCO
Showa
Suzuki
SUZUKI MOTOR
Sumitomo Rubber Industries
ZF Japan
SOMOS
DAIKIN INDUSTRIES
Daihatsu Motor
Chubu university
DENSO
Tokyo R&D
Dome
Toyo Tire & Rubber
TOYO DENKI SEIZO
Toyota Motor
Toyota Motor East Japan
Toyota Industries
TOYOTA AUTO BODY
Toyota Technical Development
Nissan Motorsports International
Nissan Motor
Nissan Shatai
NISSIN KOGYO
NHK SPRING
HITACHI
Hitachi Automotive Systems
Hino Motors
Fuji Heavy Industries
FUJITECNO
Bridgestone
Bridgestone Plant Engineering
PRESS KOGYO
Protrad
HORIBA
Honda R&D
Honda Motor
Honda Techno Fort
MAISTER CLUB
Mazda Motor
Mitsubishi Motors
Meidensha
Yamaha Motor
UD Trucks
Yokohama Rabbar
YOROZU
Kanagawa Institute of University
Kanazawa University
Kokushikan University
Shizuoka University
Shizuoka Institute Science and Technology
Nihon University
FUKUI UNIVERSITY OF TECHNOLOGY
Yokohama National University

Team Information (Vehicle Specifications)

Car No	School Name	Color s	Frame	Body-work	Suspension ① Front ② Rear	① Overall Length	① Gross Vehicle Mass
						② Overall Height	② Fr.Rr Weight Dist.
③ Wheelbase	④ Front Track	③ Ground Clearance					
1	Kyoto University	Pearl White & Dark Blue	Aluminum spaceframe	CFRP	① Double unequal length arm Push rod ② Double unequal length A-arm Push rod	① 2908 mm ② 1230 mm ③ 1720 mm ④ 1250 mm ⑤ 1250 mm	① 185 kg ② 41:59 ③ 25 mm
2	Osaka University	Black & Lime Green	steel spaceframe with CFRP - Al. Honeycome Sandwich Panel	GFRP	①, ② Double unequal length A-arm Push rod	① 3050 mm ② 1350 mm ③ 1590 mm ④ 1250 mm ⑤ 1200 mm	① 220kg ② 50:50 ③ 30 mm
3	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 2737 mm ② 1149 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 240kg ② 48 : 52 ③ 30 mm
4	Nagoya University	Pearl White	steel spaceframe	CFRP	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod	① 3000mm ② 1479mm ③ 1550 mm ④ 1250 mm ⑤ 1200 mm	① 240 kg ② 45:55 ③ 20 mm
5	Kyoto Institute of Technology	Blue	steel spaceframe	Fibercarbon and glass	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2570 mm ② 1180 mm ③ 1550 mm ④ 1180 mm ⑤ 1180 mm	① 165 kg ② 45:55 ③ 40 mm
6	Yokohama National University	black & Wine red	steel spaceframe	GFRP	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2926 mm ② 1194 mm ③ 1750 mm ④ 1275 mm ⑤ 1275 mm	① 205 kg ② 44:56 ③ 38 mm
7	Nihon Automobile College	Yellow	Steel spaceframe	GFRP	① Double unequal length A-Arm Push rod ② Double unequal length A-Arm Push rod	① 2887 mm ② 1175 mm ③ 1650 mm ④ 1200 mm ⑤ 1200 mm	① 255 kg ② 47:53 ③ 50 mm
8	Keio University	black	steel spaceframe	Aluminium Fibre-glass	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2820 mm ② 1095 mm ③ 1530 mm ④ 1270 mm ⑤ 1270 mm	① 175 kg ② 50:50 ③ 40 mm
9	Tokyo University of Science	Black & Pink	steel spaceframe	Fiber-glass	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2820 mm ② 1260 mm ③ 1610 mm ④ 1200 mm ⑤ 1200 mm	① 225 kg ② 50:50 ③ 50 mm
10	Toyohashi University of Technology	carbon black	carbon fiber onepiece monocoque	CFRP	① Double unequal length A-arm Pull rod with stabilize ② Double unequal length A-arm Pull rod with stabilize	① 2870 mm ② 1083 mm ③ 1700 mm ④ 1210 mm ⑤ 1210 mm	① 200 kg ② 45:55 ③ 30 mm
11	Tokai University	Black	CFRP Monocoque	CFRP	① Double unequal length A-arm Push rod ② Double unequal length A-arm Pull rod	① 3160 mm ② 1530 mm ③ 1600 mm ④ 1250 mm ⑤ 1200 mm	① 190 kg ② 45:55 ③ 40 mm
12	University of Yamanashi	electric blue	steel spaceframe	Fiber-glass	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 3200 mm ② 1302 mm ③ 1800 mm ④ 1320 mm ⑤ 1320 mm	① 230kg ② 50:50 ③ 50 mm
13	Nagoya Institute of Technology	blue	steel spaceframe	Fiber-glass	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod	① 2920 mm ② 1085 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 160 kg ② 47:53 ③ 30 mm
14	Tokyo City University	Blue	steel spaceframe	GFRP	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2878mm ② 1148mm ③ 1560mm ④ 1200mm ⑤ 1200mm	① 235kg ② 47:53 ③ 40 mm
15	Utsunomiya University	British Green	steel spaceframe	CFRP	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod	① 2931 mm ② 1160 mm ③ 1650 mm ④ 1200 mm ⑤ 1200 mm	① 225 kg ② 46:54 ③ 30 mm
16	Osaka City University	orange	steel spaceframe	GFRP	① Double unequal length A-arm Pull rod ② Multi link unequal length Push rod	① 2700mm ② 1200mm ③ 1535mm ④ 1230mm ⑤ 1230mm	① 230kg ② 45:55 ③ 40 mm
17	OSAKA SANGYO UNIVERSITY	White & Black & Red	steel spaceframe	CFRP	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2610 mm ② 1202 mm ③ 1540 mm ④ 1200 mm ⑤ 1200 mm	① 225 kg ② 45 : 55 ③ 40 mm
18	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 2660 mm ② 1180 mm ③ 1560 mm ④ 1200 mm ⑤ 1180 mm	① 230kg ② 50:50 ③ 50 mm
19	Ritsumeikan University	Black	steel spaceframe	Fiber-glass	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod	① 2750mm ② 1135mm ③ 1670mm ④ 1200mm ⑤ 1200mm	① 240kg ② 49:51 ③ 45 mm
20	Tokyo University of Agriculture and Technology	metallic blue and white	steel spaceframe	GFRP	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2770 mm ② 1143 mm ③ 1750 mm ④ 1200 mm ⑤ 1200 mm	① 225 kg ② 43:57 ③ 30 mm
21	Sophia University	Red	Carbon monocoque	CFRP	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 3040 mm ② 1635 mm ③ 1560 mm ④ 1200 mm ⑤ 1200 mm	① 195 kg ② 49:51 ③ 15 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
10inch Douglas ATV Wheel 18.0/6.0-10 Hoosier Bias	① YAMAHA WR450F ② 450cc ③ 48ps/9000rpm ④ 4.1kgf/8000rpm	Naturally aspirated 3.0L	Manual & Pneumatic Shifter	Shaft Drive & CUSCO LSD for Cappuccino	① 2 outboard ② 2 outboard with Frando Calipers	Drive Train System with Shaft Drive & Full Adjustable LSD / Ball Joint integrated with Hub Unit
10 × 7.0 Keizer 18.0 × 7.5-10 R25B Hoosier	① ZX600R9F Kawasaki ZX-6R ② 599cc ③ 91ps/12500rpm ④ 6.9kgf/7200rpm	Naturally aspirated 4.2L	Pneumatic Shifter	Belt Drive 3.3:1 Clutch-type Drexler L.S.D	① 2 outboard ② 2 outboard Nissin calipers	• Variable intake System • Launch & Trac-tion Control System • Dry Sump • Belt Drive • Front Wing • Rear Wig • Drag Reduction system
13inch RS Watanabe 180/510 20.5-7.0-13 Hoosier	① Kawasaki ZX600R-E40 ② 599cc ③ 76.2PS/9200rpm ④ 5.9kgf/8400rpm	Naturally aspirated 4.1L	Manual	Chain Drive LSD	① 2outboard ② 2outboard Nissin calipers	
13 inch O.Z Racing 205/510 R13 Continental	① PC40E HONDA CBR600RR ② 599cc ③ 84ps/7500rpm ④ 5.6kgf/9400rpm	Naturally aspirated 4.5L	Sequential Manual	Chain Drive Carbon LSD (ATS)	① 2 outboard ② 2 outboard Nissin calipers	Drivability • Surface Treatment for cam shaft and tappet Drivability • Smooth Torque • Launch Control • Auto Control of Cooling • Full Aero dynamics • Passive Yaw Control • Variable Intake
10inch Hoosier 18.0 × 6.0-10	① SUZUKI LT-R450 K6 L404 ② 450cc ③ 40ps/9000rpm ④ 36Nm (3.7kgf) /7000rpm	Naturally aspirated 3.4L	Manual	Differential	① 2 outboard ② 2 outboard Nissin calipers	Standard
Front 7 inch wide, 3pc Al, Rear 8 inch wide, 3pc Al, 18.0/7.5-10R25B Hoosier	① PC40E HONDA CBR600RR ② 599cc ③ 72.2PS/9100rpm ④ 5.44kgf/8900rpm	Naturally aspirated 4.0L	Electric shifter	Shaft & bevel gear drive: 3.18(35/11) Cam type Limited Slip Differential	① 2 outboard ② 2 outboard Nissin calipers	Unique design finaldrive unit
13inch 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 5.0L	Electric Shifter	Chain Drive & F.C.C. TRAC	① 2 outboard ② 2 outboard Wilwood calipers	Long Wheelbase, and Safety
10inch Keizer ATV 6.0/18.0-10 Hoosier LCO	① SUZUKI LT-R450 ② 450cc ③ 50ps/8000rpm ④ 4.1kgf/7000rpm	Naturally aspirated 4.1L	Manual Paddle shift	Chain Drive LSD	① 2 outboard ② 2 outboard Nissin calipers	Light Weight Variable Intake Paddle shift Barrel Throttle
13inch RS Watanabe 205/510 R13 Continental	① PC40E HONDA CBR600RR ② 599cc ③ 67ps/10500rpm ④ 4.7kgf/9000rpm	Naturally aspirated	Sequential Shift	Chain Drive F.C.C TRAC	① 2 outboard ② 2 outboard Nissin calipers	• ABS surge tank • Hand clutch
13inch Original designed carbon wheel R25B 20.5 x 7.0 - 13 Hoosier Bias	① PC40E HONDA CBR600RR ② 600cc ③ 69.1ps/10000rpm ④ 5.2kgf/9000rpm	Naturally aspirated 4.8L	Manual	SUPERTRAC limited slip differential	① 2 outboard ② 2 outboard Brembo calipers	Carbon fiber monocoque, Original designed carbon wheels, Carbon brake rotor
13inch TWS Forged-Mg 20.0 × 7.0/13 Good-year D2566	① SUZUKI DL650 bore-down ② 605.9cc ③ 70ps/8000rpm ④ 6.6kgf/7000rpm	Naturally aspirated 4L	Manual	Shaft FCCTRAC	① 2 outboard brembo calipers ② 2 outboard Wilwood calipers	CFRP monocoque Bore-down Longitudinal engine Full-aero device
13inch RAYS TE37 20.5/7.0-13 Hoosier-Bias	①① N730 SUZUKI GSR600 ② 600cc ③ 72ps/9000rpm ④ 5.2kgf/7500rpm	Naturally aspirated 5.6L	Manual	Chain LSD	① 2 outboard ② 2 outboard Nissin calipers	CFRP surge tank
10inch KEIZER WHEEL Fr. 18.0 x 6.0-10 Rr. 18.0 x 6.0-10 R25B Hoosier	① YAMAHA WR450F J332E ② 450cc ③ 42.3PS/8000rpm ④ 4.10kgf/7100rpm	Naturally aspirated 3.0L	Manual	Chain Drive & F.C.C Track	① 2 outboard Wilwood calipers ② 1inboard Nissin caliper	• Light Weight Vehicle • Aero Device
13inch Watanabe Mag EIGHT SPOKE20.5 × 7.0-13Hoosier	① PC40E HONDA CBR600RR ② 599cc ③ 75.7ps/10250rpm ④ 7.0kgf/8500rpm	Naturally aspirated 3.5L	Manual	Chain Drive Mechanical	① 2 outboard ② 2 outboard Nissin calipers	Mechanical LSD
13inch ENKEI 178/520- 13 Hoosier Bias	① PC40E HONDA CBR600RR ② 599cc ③ 94ps/12000rpm ④ 6.8kgf/7500rpm	Naturally aspirated 4.5L	Manual	Chain Drive/F.C.C. TRAC	① 2 outboard ② 2 outboard Nissin calipers	• DrySump • Diffuser
13inch Hayashi street 20.5/6.0-13Hoosier	① Kawasaki ZX600R9F ② 599cc ③ 80.2ps/9800rpm ④ 6.1kgf/8900rpm	Naturally aspirated 4.5L	Manual	Chain Drive F.C.C TRAC	① 2 outboard ② 2 outboard Nissin calipers	Multi link Suspension Hayashi Street Low cost racing car
13inch RAYS VOLK TE- 37 20.5/7.0-13 Hoosier Bias	① KAWASAKI ZX600PE ② 599 cc ③ 67ps/11000rpm ④ 5.5kgf/7500rpm	Naturally aspirated 5.0L	Electric acuated shift	Chain Drive &FCCTRAC limited slip differential	① 2 Outboard Disk ② 2 Outboard Disk Nissin Calipers	Short Wheelbase
13inch RS Watanabe 180/520-13 Hoosier	① Kawasaki / Ninja ZX-6R ② 599cc ③ 71ps/10000rpm ④ 5.1kgf/8000rpm	Naturally aspirated 4.3L	Manual	Chain Drive F.C.C LSD	① 2 outboard ② 2 outboard Nissin calipers	
13 inch O.Z.Racing 20.5 × 7.0-13 Hoosier	① ZX600R9F Kawasaki ZX-6R ② 599cc ③ 70ps/11000rpm ④ 6.5kgf/10000rpm	Naturally aspirated 5.5L	Manual	Chain LSD	① 2 outboard ② 2 outboard wilwood calipers	
6 inch wide, 1pc Aluminium RAYS RAS 180/510-13 DR8 BRIDGESTONE Bias	① PC40E HONDA CBR600RR ② 600cc ③ 78ps/12000rpm ④ 5.8kg/m/8000rpm	Naturally aspirated 5L	Electric semi automatic shifter	Chain Drive F.C.C TRAC	① 2 outboard ② 2 outboard Nissin calipers	
13inch original carbon wheel rim with Aluminium center Hoosier 20.5x7.0-13 R25B	① YAMAHA WR450F ② 450cc ③ 73.5ps/8500rpm ④ 60Nm/8500rpm	Turbo charged 4.3L	Pneumatic shifter	Chain Drive F.C.C TRAC	① Outboard ② Outboard Wilwood calipers	Active aerodynamics system Front wing and Rear wing with DRS Traction control system LCD on steering wheel

Team Information (Vehicle Specifications)

Car No	School Name	Color s	Frame	Body-work	Suspension ① Front ② Rear	① Overall Length	① Gross Vehicle Mass
						② Overall Height	② Fr.Rr Weight Dist.
③ Wheelbase	④ Front Track	③ Ground Clearance					
22	Kogakuin University	blue	steel spaceframe	Fiber-carbon	① Double unequal length A-armPull rod ② Double unequal length A-arm Pull rod	① 3080 mm ② 1200 mm ③ 1600 mm ④ 1260 mm ⑤ 1210 mm	① 230 kg ② 49:51 ③ 40 mm
23	Toyota Technical College 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 2600 mm ② 1180 mm ③ 1680 mm ④ 1250 mm ⑤ 1230 mm	① 255 kg ② 40:60 ③ 30 mm
24	Institute of Technologists	Navy Blue	steel spaceframe	Carbon FRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2511.9 mm ② 1285.4 mm ③ 1550 mm ④ 1200 mm ⑤ 1260 mm	① 230 kg ② 40:60 ③ 70 mm
25	Ibaraki University	White / Red / Black	steel spaceframe	CFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 3184 mm ② 1250mm ③ 1600 mm ④ 1200 mm ⑤ 1170 mm	① 230 kg ② 46:54 ③ 25 mm
26	Hokkaido University	Green Pearl	Steel Spaceframe	CFRP	① Double unequal length A-arm Push rod with Stabilizer ② Double unequal length A-arm Push rod with Stabilizer	① 3080 mm ② 1145 mm ③ 1700 mm ④ 1300 mm ⑤ 1250 mm	① 230 kg ② 47:53 ③ 45 mm
27	Seikei University	Dark blue Gold	steel spaceframe	Fiber-glass	① Double unequal length non parallel A-arm pull rod ② Double unequal length non parallel A-arm push rod	① 2600mm ② 1105mm ③ 1680mm ④ 1240mm ⑤ 1240mm	① 230kg ② 40:60 ③ 35 mm
28	Meijo University	blue mica	steel spaceframe	Fiber-glass	① Double unequal length A-armPush rod ② Double unequal length A-arm Push rod	① 2810 mm ② 1123 mm ③ 1590 mm ④ 1140 mm ⑤ 1120 mm	① 195 kg ② 49:51 ③ 50 mm
29	King Mongkut's University of Technology Thonburi		steel spaceframe	Fiber-glass and Carbon Fiber	① Double unequal length A-arm Push rod ② Double unequal length A-arm Pull rod	① 2676 mm ② 1130 mm ③ 1550 mm ④ 1200 mm ⑤ 1180 mm	① 235 kg ② 47:53 ③ 38 mm
30	Kurume Institute of Technology	black and white	steel spaceframe	Fiber-glass	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2590mm ② 1255mm ③ 1540 mm ④ 1200 mm ⑤ 1200 mm	① 195 kg ② 48:52 ③ 50 mm
31	Tongji University	black and red	steel spaceframe	Carbon-fiber	① Double unequal length A-armPush rod ② Double unequal length A-arm Push rod	① 3159mm ② 1283mm ③ 1620 mm ④ 1220 mm ⑤ 1184 mm	① 227kg ② 45:55 ③ 35 mm
32	Kobe University	Dark metallic blue	steel spaceframe	GFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2980 mm ② 1331.9 mm ③ 1590 mm ④ 1200 mm ⑤ 1200 mm	① 220 kg ② 50:50 ③ 30 mm
33	Shibaura Institute of Technology	yellow & black	steel spaceframe	GFRP	① Double unequal length A-Arm Pull rod ② Double unequal length A-Arm Push rod	① 2889 mm ② 1198 mm ③ 1620 mm ④ 1200 mm ⑤ 1200 mm	① 255 kg ② 48:52 ③ 30 mm
34	Kanazawa Institute of Technology	red	steel spaceframe	GFRP	① Aluminum alloy Double unequal length A-armPull rod ② Aluminum alloy Double unequal length A-arm Push rod	① 2850 mm ② 1055 mm ③ 1550 mm ④ 1200 mm ⑤ 1200 mm	① 215 kg ② 48:52 ③ 45 mm
35	Aichi Institute of Technology	Red	Steel Spaceframe	GFRP	① Double unequal length A-armPush rod ② Double unequal length A-arm Push rod	① 2750mm ② 1246mm ③ 1562mm ④ 1232mm ⑤ 1232mm	① 240kg ② 45:55 ③ 50 mm
36	Waseda University	dark red	steel spaceframe	GFRP	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod	① 3090 mm ② 1140 mm ③ 1680 mm ④ 1200 mm ⑤ 1200 mm	① 270kg ② 49:51 ③ 40 mm
37	Okayama University	black and green	steel spaceframe	GFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2668 mm ② 1059 mm ③ 1550 mm ④ 1200 mm ⑤ 1200 mm	① 200 kg ② 50:50 ③ 30 mm
38	Nippon Institute of Techonology	gold	steel spaceframe	CFRP	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2550mm ② 1200mm ③ 1540mm ④ 1250mm ⑤ 1250mm	① 185 kg ② 48:52 ③ 25 mm
39	College of Science & Technology,Nihon University	tricolour	steel spaceframe	GFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2714mm ② 1184mm ③ 1550mm ④ 1180mm ⑤ 1190mm	① 240kg ② 40:60 ③ 57 mm
40	Kyushu Institute of Technology	Red	steel spaceframe	GFRP	① Double unequal length A-arm Push rod ② Double unequal length A-arm Pull rod	① 2850 mm ② 1145 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 230 kg ② 48:52 ③ 43 mm
41	Osaka Institute of Technology	Yellow & Red	steel spaceframe	Fiber-glass	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2883 mm ② 1198 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 247 kg ② 40:60 ③ 45.2 mm
42	Shizuoka Institute of Science and Technolog	leyton blue	Steel spaceframe	CFRP	① Double wishbone with direct damper ② Double wishbone with direct damper	① 2350 mm ② 1250 mm ③ 1600 mm ④ 1180 mm ⑤ 1160 mm	① 205kg ② 48:52 ③ 60 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
13inch RAYS 20.5/7.0-13 Hoosier Bias	① PC40EHONDA CBR600RR ② 600cc ③ 80ps/11650rpm ④ 5.4kgf/7500rpm	Naturally aspirated 4.5L	Manual	Chain Drive & FCCTRAC	① 2 outboard ② 2 outboard Brembo calipers	Front & Rear Wing
Wheels: 13-6.5J + 14.5 Tires: Goodyear EAGLE RS 20 x 7.0-13 Slick	① 13ST YAMAHA YZF-R6 ② 599cc ③ 60ps/10000rpm ④ 5.0kgf/7000rpm	Naturally aspirated 5.5L	Manual	Chain Drive F.C.C LSD	① 2 outboard Advics calipers ② 2 outboard Nissin calipers	Torsion Bar spring Suspension un-unite suspension
13inch RAYS TE37 20.5/6.0-13 Hoosier Bias	① PC40E HONDA CBR600RR ② 599cc ③ 69ps/11500rpm ④ 5.2kgf/7000rpm	Naturally aspirated 6.0L	Manual Electric Shifter	Chain Drive F.C.C TRAC LSD	① 2 outboard ② 2 outboard Wilwood calipers	
13inch TWS Al Wheel 20.5 x 7.0 Hoosier R25B	① SUZUKI GSX-R600 L3 ② 599cc ③ 78ps/11000rpm ④ 6.1kgf/rpm	Naturally aspirated 4.5L	Electric shifter	Chain Drive & DREXLER	① 2 outboard ② 2 outboard Nissin calipers	aerodynamic wings
10inch RS Watanabe 18.0/6.0-1.0 Hoosier Bias	① PC40E HONDA CBR600RR ② 599cc ③ 85ps/10500rpm ④ 6.0kgf/8000rpm	Naturally aspirated 5.5L	Manual	Chain Drive F.C.C. LSD	① 2 outboard ② 2 outboard Nissin calipers	
13inch Watanabe Mg 180/510-13 BRIDGESTON Hoosier	① PC40E HONDA CBR600RR ② 599cc ③ 61.2ps/10000rpm ④ 5.8kgf/7000rpm	Naturally aspirated 6.5L	Manual	Chain Drive& Mechanicd LSD	① outboard Nissin calipers ② outboard Nissin calipers	
13inch RS WATANABE Mag 8 spokes 20.5 x 70-13 Hoosier	① YAMAHA WR450FW J332E ② 450cc ③ 29.1kw/8000rpm ④ 37.7Nm7000rpm	Naturally aspirated 3.8L	Manual	Chain Drive LSD	① 2 outboard Brembo calipers ② 2 outboard Nissin calipers	CFRP FloorPanel
13 inchs Lenso, Hoosier 20.5*6-13 front tire , Hoosier 20.5*7-13 rear tire	① YAMAHA YZF R6 2012 ② 600cc ③ 70ps/11000rpm ④ 5kgf/7500rpm	Naturally aspirated 5L	Power shifter	Friction plate	① 2 outboard brembo calipers ② 2 outboard brembo calipers	Undertray
10inch F:LT-R 450 R:Watanabe Hoosier 19.5 x 6.5-10	① L404 SUZUKI LT-R450 ② 450cc ③ 55ps/8500rpm ④ 5.0kgf/6500rpm	Turbocharged 4L	Manual	Chain Drive Mechanical LSD	① 2 outboard ② 1inboard brembo calipers	Turbocharger Single Cylinder Engine
13inch WANFENG Aluminium Wheel 205/510,R13 Continental	① SUZUKI GSX-R-600 ② 600cc ③ 55kW/13000rpm ④ 50N.m/9595rpm	Naturally aspirated 5.2L	Pedal & Manual	Torsen T1 LSD	① 2 outboard floating ② 2 outboard floating Wilwood calipers	Self-designed ECU, Pedal Shifting, Aerodynamic Package
13inch Braid Alminium Wheel 20.5 x 7.0-13 Hoosier	① ZX600P9F Kawasaki ZX-6R ② 599cc ③ 75ps/10000rpm ④ 5.1kgf/8000rpm	Naturally aspirated 4.0L	Manual	Chain Drive FCC TRAC	① 2 outboard ② 2 outboard Nissin calipers	Variable Intake System Front & Rear Wing Hand clutch & 2Pedals
13 inch RAYS TE37 20.5 x 7.0-13 Hoosier	① PC40E HONDA CBR600RR ② 599cc ③ 72ps/11000rpm ④ 5.8kgf/5900rpm	Naturally aspirated 6.0L	Manual	Chain Drive Mechanical LSD	① 2 outboard Wilwood calipers ② 2 outboard Nissin calipers	Hand clutch, Ignition cut system, Front & Rear wing, Undertray, Adjustable anti roll bar
13inch Magnesium alloy wheel 6.0J offset ± 0 20.5 x 6.0-13 Hoosier	① N735 SUZUKI GSX-R600 K9 ② 599cc ③ 74ps/8400rpm ④ 7.3kgf/7300rpm	Naturally aspirated 4.5L	Electoric actuated shifter / Manual	Chain Drive F.C.C TRAC LSD	① 2 outboard ② 2 outboard Nissin calipers	Aluminum alloy A-arm / Original Magnesium alloy wheel
13inch OZ OZ Racing 7J of22 Dunlop SLICK Radial 190/50R13	① 8GR YAMAHA Venture ② 499cc ③ 80ps/11250rpm ④ 5.2kgf/9000rpm	Naturally aspirated 4.0L	CVT	Chain Daihatsu LSD	① 2 outboard ② 2 outboard Nissin calipers	CVT
13 inch RAYS 20.5x7.0-13 Hoosier R25B	① SUZUKI GSX-R 600 K8 ② 599cc ③ 66ps/11500rpm ④ 6.8kgf/10500rpm	Natural aspirated 7.0L	Electric shifter	Chain Drive & F.C.C. TRAC	① 2 outboard ② 2 outboard Brembo calipers	Low mount rear wing Long wheelbase
10inch RAYS 20.5 x 7.0-13 Hoosier Bias	① Kawasaki KLX450R ② 449cc ③ 40ps/9000rpm ④ 4.0kgf/7000rpm	Naturally aspirated 3.0 L	Electric shifter	Chain Drive Mechanical LSD	① 2 outboard ② 2 outboard Nissin calipers	
Front:10inch Keizer &19.5 x 6.5 Hoosier Rear:10inch RS Watanabe &19.5 x 6.5 Hoosier	① 8GR YAMAHA Venture Multi-purpose ② 500cc ③ 80ps/11250rpm ④ 5.2kgf/9000rpm	Naturally aspirated 3L	CVT, Automatic	Chain Drive& F.C.C TRAC	① 2 outboard ② 2 outboard Nissin calipers	CVT
13inch watanabe 8spoke Mg20.5 x 7.0 R25B	① 2008 YAMAHA YZF-R6 ② 599cc ③ 80ps/10000rpm ④ 5.5kgf/9000rpm	Naturally aspirated 4.6L	Manual	Chain Drive LSD	① 2 outboard ② 2 outboard	Electric water pump
13inch RS Watanabe Hoosier 20.5/7.0-13 R25B	① Kawasaki ZX600PE ② 599cc ③ 70ps/11000rpm ④ 5.3kgf/9000rpm	Naturally aspirated 4.8L	Manual	Chain Drive & FCC TRAC	① 2 outboard brembo calipers ② 2 outboard brembo calipers	• Shallow Oil Pan
13inch OZ-Racing 20.5x7.0-13 Hoosier R25B	① 2008SUZUKI GSX-R600 ② 599cc ③ 70ps/13000rpm ④ 5.0kgf/11500rpm	Naturally aspirated 4.5L	Pneumatic Shifter	Chain Drive F.C.C TRAC	① 2 outboard ② 2 outboard Nissin calipers	
13inch RAYS TE37 20.5/6.0-13 Hoosier	① SUZUKI LT-R450 ② 450cc ③ 40ps/7500rpm ④ 3.8kgf/6000rpm	Super Charger 3.5L	Manual	Chain Drive LSD	① 2 outboard ② 1inboard brembo calipers	① Super Charger Plastic Gear Drive ② MR Damper ③ Common Frame

Team Information (Vehicle Specifications)

Car No	School Name	Color s	Frame	Body-work	Suspension ① Front ② Rear	① Overall Length	① Gross Vehicle Mass
						② Overall Height	② Fr.Rr Weight Dist.
③ Wheelbase	④ Front Track	③ Ground Clearance					
43	Kinki University	black	steel spaceframe	GFRP	① Double wishbone unequal length A-arm Pushrod ② Double wishbone unequal length A-arm Pushrod	① 2780 mm ② 1135 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 240kg ② 43 : 57 ③ 30 mm
44	Gifu University	black	steel spaceframe	CFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2700 mm ② 1135 mm ③ 1610 mm ④ 1200 mm ⑤ 1200 mm	① 220kg ② 45 : 55 ③ 40 mm
45	Chiba University	black & blue	steel spaceframe	Fiber-glass	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2800 mm ② 1195mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 300 kg ② 50:50 ③ 42.7 mm
46	Niigata University	Deep green	Steel spaceframe	GFRP	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2670 mm ② 1200 mm ③ 1550 mm ④ 1200 mm ⑤ 1200 mm	① 260kg ② 45:55 ③ 40 mm
47	University of Fukui	Orange/ Black	steel spaceframe	Fiber-glass	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2526.7 mm ② 1167.7 mm ③ 1570 mm ④ 1200 mm ⑤ 1200 mm	① 250 kg ② 50:50 ③ 62.3 mm
48	Saitama Institute of Technology	white	steel spaceframe	FRP	① Double wishbone ② Double wishbone	① 2565 mm ② 1085 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 225 kg ② 48:52 ③ 25 mm
49	Kanazawa University	Black,Blue	steel spaceframe	CFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2770 mm ② 1046 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 180kg ② 45:55 ③ 35 mm
50	The University of Tokyo	metallic blue	steel spaceframe	Fiber-glass	① Double unequal length A-armPush rod ② Double unequal length A-arm Push rod	① 2780 mm ② 1100 mm ③ 1525 mm ④ 1250 mm ⑤ 1250 mm	① 200 kg ② 48:52 ③ 30 mm
51	Tokyo Denki University	TDU Original Blue	Steel tubular space-frame	CFRP	① Double A-arms, Pull rod actuated Original spring/damper unit ② Double A-arms, Push rod actuated Original spring/damper unit	① 2472 mm ② 1074 mm ③ 1530 mm ④ 1180 mm ⑤ 1120 mm	① 165kg ② 48:52 ③ 35 mm
52	Sojo University	Red & Black	steel spaceframe	GFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Pull rod	① 2515 mm ② 1018 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 260 kg ② 50:50 ③ 50 mm
53	Tokyo University of Science,Yamaguchi	orange	steel spaceframe	Glass Fiber Reinforced Plastics	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2700 mm ② 1200 mm ③ 1550 mm ④ 1200 mm ⑤ 1200 mm	① 225 kg ② 50:50 ③ 59 mm
54	Tottori University	Black	steel spaceframe	Fiber-glass	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2760 mm ② 1220 mm ③ 1600 mm ④ 1100 mm ⑤ 1100 mm	① 250kg ② 45:55 ③ 110 mm
55	Universitas Gadjah Mada	Red	steel spaceframe	Fiber-Glass	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2846 mm ② 1255 mm ③ 1550 mm ④ 1200 mm ⑤ 1150 mm	① 230 kg ② 40:60 ③ 45 mm
56	Shizuoka University	orange	steel spaceframe	Fiber-carbon	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2850 mm ② 1165 mm ③ 1590 mm ④ 1210 mm ⑤ 1180 mm	① 225 kg ② 48:52 ③ 40 mm
57	Honda Technical College Kansai	white	aluminium space-frame	paper nylon	① Double unequal length A-armPull rod ② Double unequal length A-arm Pull rod	① 2650 mm ② 1130 mm ③ 1530 mm ④ 1230 mm ⑤ 1230 mm	① 149kg ② 40 : 60 ③ 30 mm
58	Meisei University	Black & Red	steel spaceframe	Duralumin	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod	① 3004 mm ② 1395 mm ③ 1800 mm ④ 1200 mm ⑤ 1150 mm	① 204 kg ② 45:55 ③ 80 mm
59	College of Industrial Technology, Nihon University	deep blue	steel spaceframe	GFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2247 mm ② 1255 mm ③ 1540 mm ④ 1140 mm ⑤ 1180 mm	① 190kg ② 49:51 ③ 40 mm
60	Setsunan University	White	steel spaceframe	Fiber-glass	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2800 mm ② 1200 mm ③ 1550 mm ④ 1200 mm ⑤ 1200 mm	① 260kg ② 40:60 ③ 50 mm
61	Shizuoka Professional College of Automobile Technology	Yellow	multi tubular frame	FRP	① Wishbone Suspension ② Wishbone Suspension	① 2230 mm ② 1350 mm ③ 1531 mm ④ 1127 mm ⑤ 1127 mm	① 180 kg ② 40:60 ③ 50 mm
62	Okayama University of Science	green & white	steel spaceframe	Fiber-glass	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2630 mm ② 1267 mm ③ 1558 mm ④ 1127 mm ⑤ 1113 mm	① 240kg ② 45:55 ③ 70 mm
63	Aoyama Gakuin University	green & black	steel spaceframe	GFRP	① Double unequal length A-armPush rod ② Double unequal length A-arm Push rod	① 2600 mm ② 1250 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 190kg ② 40:50 ③ 40 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
13inch RAYS 20.5x7.0-13 Hoosier R25B	① Kawasaki ZX600PE ② 599cc ③ 97ps/10000rpm ④ 7.2kgf-m/8000rpm	Mechanical super charged 6L	Manual Electric Shifter	Chain Drive F.C.C TRAC LSD	① 2 outboard ② 2 outboard Nissin calipers	
13inch RAYS TE37 180/510-13 BRIDGE-STONE Bias	① SUZUKI GSR600K6 ② 599cc ③ 90ps/11000rpm ④ 6.0kgf/10000rpm	Naturally aspirated 5.5L	3-speed sequential paddle shift	Chain Drive F.C.C TRAC	① 2 outboard ② 1 outboard	Electrical Shift, Electrical Water Pump, Carbon Suspension arm,
13inch RAYS TE37 20.5x7.0-13 R25A Hoosier	① YZF-R6 ② 599cc ③ 77ps/11400rpm ④ 5.3kgf/9200rpm	Naturally aspirated 5.0L	Manual	Chain Drive FC-CTRAC	① 2 outboard ② 2 outboard Nissin calipers	Variable Intake System Electric Shifter Launch& Traction Control
13inch RS Watanabe Magnesium 190/505_13 DUNLOP	① SUZUKI GSX-R600(K8) ② 599cc ③ 83.5ps/12,000rpm ④ 5.8kgf/10,500rpm	Naturally aspirated 5.0L	Manual, Paddle Shifter	Chain Drive & F.C.C TRAC	① 2 outboard ② 2 outboard Nissin calipers	
13inch RAYS 160/50VR13 YOKOHAMA radial	① SUZUKI GSX-R600 ② 599cc ③ 60.8kW/11,000rpm ④ 58.2Nm/7,300rpm	Naturally aspirated 6.5L	Manual	Chain Drive F.C.C.T.RAC	① 2 outboard ② 2 outboard Nissin calipers	
13inch Watanabe Mg 20.5 × 6.0-13inch R25B Hoosier Bias	① SUZUKI GSX-R600 K9 ② 600cc ③ 75ps/11500rpm ④ 5.4kgf/7000rpm	Naturally aspirated 6.0L	Manual	Chain Drive F.C.C TRAC	① 2 outboard ② 2 outboard Nissin calipers	
10inch keizer6J 2.0 slick 18.0 x 6.0-10 Hoosier Bias rain 19.5 x 6.5-10 Hoosier Bias	① SUZUKI LT-R450 ② 450cc ③ 40.5ps/9000rpm ④ 50N · m/6500rpm	Naturally aspirated 4.2L	Manual	Chain Drive, Mechanical LSD	① 2 outboard ② 2outboard AP calipers	
10inch YAMAHA ATV 18.0 x 6.0-10 R25B Hoosier	① P515SUZUKI DL650 ② 600cc ③ 50ps/8500rpm ④ 4.5kgf/6500rpm	Naturally aspirated 4.0L	Manual	Shaft &FC-CTRAC	① 2 outboard Nissin calipers ② 2 outboard Nissin calipers	V-twin Engine Shaft drive
10inch KEISER Rim with Original Dish 6.0/18.0-10 Hoosier Bias	① PE06E HONDA CRF450X ② 450cc ③ 48ps/7500rpm ④ 4.8kgf/7000rpm	Naturally aspirated 3.8L	Manual	Chain Drive DREXLER 2010 Formula STUDENT LSD	① 2 outboard ② 2 outboard TDU original calipers	simple
13inch RAYS TE37 20.5/6.0-13 Hoosier Bias	① PC40E HONDA CBR600RR ② 599cc ③ N/A ④ N/A	Naturally aspirated 7.0L	Manual Electric Shifter	Chain Drive & F.C.C TRAC	① 2 outboard ② 2 outboard Brembo calipers	· Magnesium oilpan · 2-stage reduction Chain drive · Paddle Shift · Diffuser
13inch RAYS TE37 20.5 × 7.0-13inch R25B Hoosier	① PC40HONDA CBR600RR ② 600cc ③ 75ps/11500rpm ④ 5.4kgf/7000rpm	Naturally aspirated 6.3L	Manual	SURETRAC Limited Slip Differential Gear	① Dual opposing piston Nissin calipers ② Dual opposing piston Nissin calipers	Machine's balance weight and appreciably lowered its center of gravity
Hoosier4316 20.5 × 7.0-13(C2500) KOSEI JAPAN TSversion 1360FT	① KAWASAKI ZX-6R (09Model) ② 599cc ③ No data ④ No data	Naturally aspirated 6.0L	Manual	Chain F.C.C TRAC	① 2 outboard ② 2 outboard Nissin calipers	
13inch OzRacing Fr. & Racing-Forg Fr. 20.5x7-13 HOOSIER TIRE	① HONDA CBR600 ② 600cc ③ 75ps/11500rpm ④ 5.4kgf/7000rpm	Naturally aspirated 5L	Electric Shifter	Chain Drive 3.92:1 limited slip differential	① 4 outboard TOKICO calipers ② 2outboard BREMBO calipers	Diffuser
13inch O.Z Racing Wheel Hoosier	① K4 SUZUKI GSX-R600 ② 600cc ③ 75ps/12000rpm ④ 6.1kgf/7750rpm	Naturally aspirated 5.0L	SemiManual	Suretrac	① 2 outboard ② 2 outboard AP calipers	Side Engine Layout
10inch RS WATANABE Mg 18.0 × 6.0-10 Hoosier Bias	① PE06E HONDA CRF450X ② 450cc ③ 36.0ps/8300rpm ④ 36.8N · m/6000rpm	Naturally aspirated 3.8L	Manual	Chain Drive F.C.C TRAC	① 2 outboard ② 1 inboard Nissin calipers	japanese paper cowl
13inch RAYS TE37 155/65R13 YOKOHAMA ADVAN A038	① PE06E HONDA CRF450X ② 449cc ③ 45.1ps / 7,500 rpm ④ 4.4kgf / 7,000 rpm	Naturally aspirated 6.2L	Manual	Chain Drive F.C.C. TRAC	① 2 outboard ② 1 inboard Brembo calipers	· Carburetor · Square Pipe Frame · Front & Rear Mono shock
13inch RAYS VOLK 175/60-13 DUNLOP DIREZZA03G	① PE06E HONDA CRF450X ② 449cc ③ 49ps/9000rpm ④ 4.2kgf/5500rpm	Naturally aspirated 3.6L	Manual	Chain Drive F.C.C. LSD	① 2 outborad ② 1outboard Nissin calipers	Carburetor
13inch RAYS 180/520-13 HOOSIER	① SUZUKI GSX-R600 ② 599cc ③ 126ps/13500rpm ④ 7.09kg-m/11500rpm	Naturally aspirated 6.0L	Manual	Chain Drive F.C.C LSD	① 2 outboard ② 2 outboard Nissin calipers	
12inch YOKOHAMA ADVAN 165/55R12 72V	① SUZUKI LT-R450 K6 L404 ② 450cc ③ 16.2kw/8000rpm ④ 28N.m/6000rpm	Naturally aspirated 4.5L	Manual	SUZUKI LT-A500F F.Differential	① Outboard LT-R450 ② Outboard LT-R450	
ADVAN A050 175/60R13 YOKOHAMA	① KLX450R ② 449cc ③ 25ps/7000rpm ④ 3.5kgf/5000rpm	Naturally aspirated 3.5L	Manual	ShaftTorsen	① 2 outboard ② 1inboard Nissin calipers	
10 inch RS Watanabe Aluminum EIGHT SPOKE 165/70R-10 YOKOHAMA ADVAN A032R	① YAMAHA WR450F J326E ② 449cc ③ 60ps/9000rpm ④ 5.4kgf/6500rpm	Naturally aspirated 7.5L	Manual	Shaft Drive & FC-CTRAC limited slip differential	① 2 outboard ② 2 outboard Brembo calipers	

Team Information (Vehicle Specifications)

Car No	School Name	Color s	Frame	Body-work	Suspension ① Front ② Rear	① Overall Length	① Gross Vehicle Mass
						② Overall Height	② Fr.Rr Weight Dist.
③ Wheelbase	④ Front Track	③ Ground Clearance					
64	Institut Teknologi Sepuluh Nopember	turquoise blue	steal spaceframe	Fiber-carbon	① Double unequal length A-armPull rod ② Double unequal length A-arm Pull rod	① 2932 mm ② 1267 mm ③ 1600 mm ④ 1300 mm ⑤ 1200 mm	① 181.5 kg ② 40:60 ③ 30 mm
65	VIT UNIVERSITY,INDIA	Black base with golden stripes	Steel spaceframe	Fiber-glass (FRP)	① Double unequal length A-arm Push rod with ARB ② Double unequal length A-arm Push rod	① 2900 mm ② 1135 mm ③ 1675 mm ④ 1335 mm ⑤ 1300 mm	① 300 kg(including driver of 67kg) ② 45:55 ③ 65 mm
66	The University Of Kitakyusyu	Green and White	steel spaceframe	GFRP	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2700 mm ② 1205 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 220kg ② 40 : 60 ③ 115 mm
67	University of Toyama	black and yellow	steel spaceframe	GFRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2700 mm ② 1260 mm ③ 1600 mm ④ 1150 mm ⑤ 1150 mm	① 260 kg ② 47:53 ③ 50 mm
68	Hiroshima Institute of technology	Emperor-Green	steaj space pipe frame	aliminiunm alloy plate	① Double unequal length A-armPull rod with torsionbar ② Double unequal length A-arm Push rod with torsionbar	① 2400 mm ② 1130 mm ③ 1530 mm ④ 1100 mm ⑤ 1050 mm	① 185kg ② 52:48 ③ 26 mm
69	Tokyo Technical Collage Setagaya Formula Team	Navy Blue	steel spaceframe	FRP	① Double unequal length A-arm Wishbone ② Double unequal length A-arm Wishbone	① 2415 mm ② 1203 mm ③ 1525 mm ④ 1095 mm ⑤ 1230mm	① 250kg ② 47:53 ③ 50 mm
70	Fr. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING	BLACK	STEEL SPACE-FRAME	FIBER RE-INFORCED PLASTIC	① DOUBLE UNEQUAL LENGTH PUSH ROD SUSPENSION ② DOUBLE UNEQUAL LENGTH PUSH ROD SUSPENSION	① 2700 mm ② 1200 mm ③ 1640 mm ④ 1480 mm ⑤ 1420 mm	① 290 Kg ② 40:60 ③ 89 mm
71	Prince of Songkla University	Blue	Tubular spaceframe	Fiber-glass	① Double unequal length A-armPull rod ② Double unequal length A-arm Pull rod	① 2320 mm ② 1350 mm ③ 1540 mm ④ 1140 mm ⑤ 1240 mm	① 225 kg ② 48:64.5 ③ 60 mm
72	Harbin Institute of Technology at Weihai	charming black/light blue	CFRP Monocoque	CFRP	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2955 mm ② 1350 mm ③ 1530 mm ④ 1160 mm ⑤ 1120 mm	① 158 kg ② 47:53 ③ 40 mm
73	Honda Technical Collage Kanto	Tricolor	steel spaceframe	Plastic Pet	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2065 mm ② 1089 mm ③ 1540 mm ④ 1213 mm ⑤ 1187 mm	① 165 kg ② 40 : 60 ③ 44 mm
74	NATIONAL INSTITUTE OF TECHNOLOGY, JAMSHEDPUR	Grey Black	steel spaceframe	Fiber-glass	① Double SLA A-arm Push rod ② Double SLA A-arm Push rod	① 2944 mm ② 1242 mm ③ 1800 mm ④ 1340 mm ⑤ 1280 mm	① 300 kg ② 40:60 ③ 80 mm
75	Toyama Prefectural University	red	steel spaceframe	Fiber-glass	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2400 mm ② 1060 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 250kg ② 50:50 ③ 35 mm
76	Southern Taiwan University of Science and Technology	Black & Yellow	steel space frame	Carbon-Fiber	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2706 mm ② 1278mm ③ 1550 mm ④ 1100 mm ⑤ 1100 mm	① 190 kg ② 45:55 ③ 52.3 mm
77	M.H. Saboo Siddik College Of Engineering	Black, Green White, Orange, Blue.	steal spaceframe	Fiber-glass n Carbon fiber.	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2900 mm ② 1300 mm ③ 1600 mm ④ 1270 mm ⑤ 1200 mm	① 280 kg ② 40:60 ③ 70 mm
78	Kokushikan University	White	steel spaceframe	FRP	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 2502 mm ② 1048 mm ③ 1600 mm ④ 1240 mm ⑤ 1200 mm	① 225 kg ② 47:53 ③ 30 mm
79	Chiba Institute of Technology	Blue & Black & Lime green	Tubular Frame	Glass fiber reinforced plastics	① Double wishbone suspension Puull rod ② Double wishbone suspension Puull rod	① 2900 mm ② 1200 mm ③ 1600 mm ④ 1200 mm ⑤ 1200 mm	① 200 kg ② 50:50 ③ 30 mm
80	Institut Teknologi Bandung	not determined yet	steel spaceframe	Fiberglass	① Double unequal length A-arm with pushrod and bellcrank ② Double unequal length A-arm with pushrod and bellcrank	① 2730 mm ② 1333 mm ③ 1600 mm ④ 1465 mm ⑤ 1430 mm	① 300 kg ② 46:54 ③ 70 mm"
82	HuBei University of Automotive Technology	white and black	steal space frame	Carbon-fiber	① Double unequal length A-arm push rod ② Double unequal length A-arm Pull rod	① 3050 mm ② 1320 mm ③ 1550 mm ④ 1200 mm ⑤ 1170 mm	① 230kg ② 45:55 ③ 35 mm
83	Maejo University	Black/Green	Steel Spaceframe	Fiber-glass	① Double unequal length A-arm ② Double unequal length A-arm	① 2450 mm ② 1160 mm ③ 1540 mm ④ 1100 mm ⑤ 1080 mm	① 185 kg ② 48:52 ③ 60 mm
84	Acropolis Technical Campus, Indore	Red & Black	Mild Steel SAE 1018	ABS & FRP	Double Wishbone Unequal Length A-Arm	① 2667.8 mm ② 1253.2 mm ③ 1549.4 mm ④ 1162.05 mm ⑤ 1162.05 mm	① 300 kg ② 35:65 ③ 88 mm
85	Ferdowsi University of Mashhad	N/A	Steal Spaceframe	Fiber-glass	① Double unequal length A-armPush rod ② Double unequal length A-arm Push rod	① 2760 mm ② 1200 mm ③ 1630 mm ④ 1220 mm ⑤ 1160 mm	① 240 kg ② 48:52 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
15 inch Achilles	① Husaberg ② 450cc ③ 41hp/7000rpm ④ 52Nm/5200rpm	Naturally aspirated 7	Manual	Shaft Torsen	① 2 outboard ② 1inboard Nissin calipers	
13inch, 6J HRS wheels with 185/60-R13 JK TYRES	① Royal Enfield Classic ② 499cc ③ 27.2 bhp/5250rpm ④ 41.3 Nm/4000rpm	Naturally aspirated 8.1L	Sequential	Ford Ikon shafts & QUAIFFE Limited Slip Differential	① 2 outboard ② 2 outboard Wilwood Calipers	Air cooled, single cylinder, twin spark, 500cc engine with optimized cockpit and reduced frame weight
13inch RAYS TE37 DUNLOP 175/60-R13	① kawasaki ZX-6R ② 599cc ③ 60ps/12000rpm ④ 4.0kgf/11500rpm	Naturally aspirated 5.5L	Manual	Chain Drive F.C.C TRAC	① 2 outboard ② 2 outboard	
13inch TWS Al Wheel 20.5/7.0-13 R25B Hoosier	① PC40EHONDA CBR600RR ② 599cc ③ 75ps/11500rpm ④ 5.4kgf/7000rpm	Naturally aspirated 7.0L	Manual	Chain Drive F.C.C. LSD	① 2 outboard ② 2 outboard Tokico calipers	Cool design, Electric water pump, Small intake manifold
13inch alminium wheel onepeace 180/510-13 BRIDGESTONE Bias	① LX450AE0OSS35 KLX450R ② 449cc ③ 25ps/7000rpm ④ 3.5kgf/5000rpm	Naturally aspirated 3.7L	Manual	Chain Drive No Diff	① 2 outboard discbrake ② 1 inboard discbrake Nissin Caliper	• Torsionbar Suspension • Aluminium Cowl
10inch Watanabe Al Wheel 18.0/6.0-10 Hoosier	① ER400BE ② 399cc ③ 44ps/9500rpm ④ 3.8kgf/7500rpm	Naturally aspirated 5.6L	Manual	Chain Drive & FCC TRAC	① 2 outboard ② 1inboard calipers	
13 Inch JK Tyres 165/65-13	① SUZUKI GSXR-600 ② 600 cc ③ 105.5 hp/13000 rpm ④ 59.53 N·m/11,300 rpm	Naturally aspirated 8L	MANUAL / AUTO-MATIC	SHAFT CUSTOM MADE DIFFERENTIAL	① 2 OUTBOARD ② 2 OUTBOARD (HONDA XTREME BIKE)	
10 inch DWT Alumalite, Aluminum Model 011-05 Tire, Hoosier, R25B, 10-18.0 x 7.5	① Yamaha FZ6R , 4 Cylinder ② 600 cc ③ 64 hp/9000 rpm ④ 50Nm/9000 rpm	Naturally aspirated 4.6 liter	Electric	Shaft Torsen	① 2 outboard ② outboard Brembo caliper	cyclone intake manifold system variable wing
10inch 18.0 X 6.0-10 Hoosier	① ASIAWING LD196MR ② 449cc ③ 29kW/7000rpm ④ 36Nm/6000rpm	Naturally aspirated 3.2L	Pneumatic	Chain Drive, CFRP shaft, Cusco LSD	① 4-piston ② 2-piston ISR Calipers	aero packages, monocoque and CFRP suspension,one piece CFRP rim,CFRP half shaft, DRS, TC/LC
10intch Hoosier 18.0x6.0-10	① PE06E HONDA CRF450F ② 450cc ③ N/A ④ N/A	Naturally aspirated 3.5L	Paddle Shift/Cable and mechanical systems attach to the steering shaft	Belt Drive 3.0:1 F.C.C.TRAC	① 2 outboard ② 2 outboard AJP calipers	Belt Drive Mechanical Paddle Shift
13"Inner 6" Wide Aluminium Wheels, JK TYRE 200/540-13 Bias	① HONDA CBR600 RR ② 600cc ③ 86.178ps/6000rpm ④ 7.138kgf-m/9900rpm	Naturally aspirated 12 L	Manual Button actuated pneumatic Gear shifter	Limited slip torsen shaft and differential	① 2 outboard ② 1inboard Wilwood calipers	1.Ram Tuned engine 2 High Torsion Rigidity 3. Stiff suspension 4 Wide range power band 5.Multi port Fuel Injection
13inch Unknown 180/505-R13 DUNLOP	① PC40EHONDA CBR600RR ② 599cc ③ 78ps/12,000rpm ④ 5.3kgf/10,000rpm	Naturally aspirated 7.02L	Manual	ShaftTorsen	① 2 outboard ② 2 outboard	
10inch HOOSIER LCO 6.0/18.0-10	① HUSQVANA TC449 ② 449cc ③ 59hp/9300rpm ④ 5.6kgf/7300rpm	Naturally aspirated 4.5L	Manual	ShaftTorsen	① 2 outboard ② 2outboard Frando calipers	① Turbocharger system
13inch Hoosier R25B 20.5x 7- 13	① Suzuki GSXR600 K5 ② 600cc ③ 80bhp/8000rpm ④ 46Nm/4200rpm	Naturally aspirated 6.5L	Manual/Paddle Shift	Chain Drive with Half Shaft Torsen	① 2 Outboard Single piston Both Side AJ calipers ② 2 Outboard Single piston Both Side AJ calipers	Being a first year team, we have incorporated a standard approach of keeping the design as simple as possible and that the ultimate goal of the team is to design and manufacture a car which is reliable enough to compete in an international standard competition.
13inch Watanabe RS 20.5x6.0-13 R25A Hoosier	① PC37EHONDA CBR600RR ② 600cc ③ 84.52ps/7500rpm ④ 8.2kgf/5000rpm	Turbocharger 6.0L	Electric shifter	Chain Torsen	① 2 outboard ② 1inboard Tokico calipers	Dual injection System. Turdo charged
RS Watanabe 13 inch &Hoosier 20.5 × 7.0 R13	① 8GC2 YAMAHA PHAZER ② 499.2cc ③ 80ps/11250rpm ④ 5.2kgf/9000rpm	Naturally aspirated 7.2L	Continuously Variable Transmission	FCC TRAC	① 2outboard ② 2outboard	CVT
Edge Racing Flik Fork 15" on Achilles 123 195/50R15 front and rear	① PC40E HONDA CBR600RR ② 600cc ③ 88 HP (est.) ④ 48 Nm (est.)	Naturally aspirated 6L	Manual mechanical	Shaft Torsen	① 2 outboard Nissin calipers, 4 pot ② 2 outboard KTC calipers, 2 pot	fully costumizable engine mapping, light-weight impact attenuator
10inch Keizer HooseirR25B 18*7.5-10	① HONDA CBR600 RR ② 599cc ③ 81.5ps/10500rpm ④ 5.5kgf/9000rpm	Naturally aspirated 5L	Manual and Electronic	Drexler	① 2 outboard ② 2 outboard willwood calipers	Electronic shifter and gear change ignition cut
10 inch DWT 18.0 x 7.5-10 Hoosier	① Suzuki LTR 450 ② 450cc ③ 45ps/9500rpm ④ 4.8 kgf/8000rpm	Naturally aspirated 4.5L	Manual	Chian Drive & Spool Type Locked	① 2 outboard ② 1 inboard Nissin calipers	
13 Inches Rim, 155/65/R/13 YOKOHAMA	Honda CBR 600 F4i,Max Power 97.68@12500 RPM, Max Torque 43.1Nm@10000rpm	Naturally aspirated 6L	Manual	Half Shaft	① 2 outboard ② 1inboard Nissin calipers	Driver Seat Ergonomics
13inch / 20" x 7.5" - 13, R25B Hoosier	① HONDA CBR600RR ② 600cc ③ 78ps/9500rpm ④ 4.2kgf/8500rpm	Naturally aspirated 5.5L	Manual	3..25/ Torsen	① 2 inboard ② 2 inboard	N/A

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 3090 mm	② 1230 mm	
86	Hanoi University of Science and Technology	Red	steel spaceframe	Fiber-glass	① Double unequal length A-armPull rod ② Double unequal length A-arm Push rod	① 3090 mm ③ 1850 mm ⑤ 1350 mm	② 1230 mm ④ 1400 mm	① 250 kg ② 45:55 ③ 60 mm
88	Universiti Teknologi Malaysia Kuala Lumpur	Yellow	steal spaceframe	Fiber-glass	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 1676 mm ③ 1600 mm ⑤ 1229 mm	② 1099 mm ④ 1229 mm	① 250 kg ② 40:60 ③ 80 mm
E1	Shizuoka Institute of Science and Technology	Leyton Blue	steel spaceframe	CFRP	① Double wishbone with direct damper ② Double wishbone with direct damper	① 2350 mm ③ 1600 mm ⑤ 1160 mm	② 1250 mm ④ 1180 mm	① 275kg ② 50:50 ③ 60 mm
E2	Tohoku University	black	steel spaceframe	Fiber-glass	① Doible unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2830 mm ③ 1600 mm ⑤ 1325 mm	② 1390 mm ④ 1325 mm	① 200kg ② 45:55 ③ 65 mm
E3	Kanagawa institute of Technology	Championship White/WR Blue mica	Steel Spaceframe	Fiber-glass	サスペンション ① Double equal length A-armPull rod ② Double equal length A-arm Push rod	① 3120 mm ③ 1700 mm ⑤ 1200 mm	② 1160 mm ④ 1220 mm	① 320kg ② 47:53 ③ 40 mm
E4	Harbin Institute of Technology at Weihai	Carbon black, emerald, ivory white	Monocoque	Carbon fiber	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2731 mm ③ 1530 mm ⑤ 1120 mm	② 1121 mm ④ 1160 mm	① 215 kg ② 45:55 ③ 40 mm
E5	Kanagawa university	zindaiblue	steel spaceframe	Fiber-glass	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 2800 mm ③ 1700 mm ⑤ 1200 mm ③ 1720 mm ⑤ 1280 mm	② 1200 mm ④ 1200 mm ② 1260 mm ④ 1280 mm	① 450 kg ② 30:70 ③ 60 mm
E6	Toyota Technical College Nagoya	-	steel spaceframe	Fiber-glass	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Pull rod	① 2600 mm ③ 1630 mm ⑤ 1230 mm	② 1180 mm ④ 1250 mm	① 300kg ② 35:65 ③ 30 mm
E7	Kyushu Institute of Technology	white and blue	steel spaceframe	Fiber-glass	① Double unequal length A-arm Pull rod ② Double unequal length A-arm Push rod	① 2816 mm ③ 1600 mm ⑤ 1200 mm	② 1262 mm ④ 1400 mm	① 330kg ② 40:60 ③ 50 mm
E8	Chulalongkorn University	Black & Blue	Steel Spaceframe	CFRP	① Double unequal length A-arm Push rod ② Double unequal length A-arm Push rod	① 3013 mm ③ 1550 mm ⑤ 1290 mm	② 1188 mm ④ 1340 mm	① 360 kg ② 45:55 ③ 100 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
15inch KIA MORNING 175/50-R15 MAXXIS	① HONDA CBR600RR 2006 ② 599cc ③ 105.6HP / 13250rpm ④ 44.8lb.ft / 10750rpm	Using fuel pump (electric fuel injection system) 5L	Manual	Chain & Planetary differential	① 2 outboard ② 1 outboard	No unique features
13inch Kancil Wheels 20.5 x 7.0-13 Hoosier Slick	① Yamaha YZF-R6 600cc Engine ② 600cc ③ 120HP/13000rpm ④ 6.9kgf/11500rpm	Naturally aspirated 7.5L	Manual	1.5 way LSD	① 2 outboard ② 2 outboard Racing Boy calipers	Custom Pneumatic Paddle Shifter
13inch RAYS TE37 20.5/6.0-13 Hoosier	① 永久磁石型同期モーター、ダイキン工業製オリジナルモータ ② 32[kW] ③ 37.6[kW] ④ 143[Nm]	① Li-ion ② 337V/383V ③ 4.38kwh/13Ah	1st gear fixing	Chain Drive LSD	① 2 outboard ② 1inboard brembo calipers	① Common Frame ② MR Damper
13inch RAYS A-LAP 20.5x7.0-13 Hoosier	①永久磁石型同期モーター（ブラシレス）,Motenergy ME0913,1 個 Permanent magnet synchronous(Non brush), Motenergy ME0913, 1 unit ② 12[kW] ③ 30[kW] ④ 90[Nm]	① Li-ion ② 90V/99.6V ③ 5.8kwh/65Ah AESC cells	Student-built 1 speed Gear Box	Chain, Suretrack LSD(FCC)	① 2 outboard ② 2 outboard Nissin calipers	
13inch WatanabeMagnesium 20.5 × 6.0-13	① Nidec SR Motor、1 個 ② 21[kW] ③ 75[kW] ④ 119[Nm]	① Li-ion Manganese ② 355[V] / 403[V] (←組電池の状態で) ③ 8.5kwh20Ah/[kwh / Ah] (←組電池の状態で。)	none	Chain Drive Quaife Helical LSD	ブレーキ ① 2 outboard ② 2 outboard brembo calipers	Original Battery
A homemade carbon fiber rims & Hoosier 10inch 18.0 X 6.0-10	① Permanent magnet synchronous motor,Emrax 228,1unit ② 45[kW] ③ 80[kW] ④ 200[Nm]	① Li-ion ② 400/454V ③ 6.39kwh/16Ah	No	Chain Drive, conical friction disc limited-slip differential	① Full floating disc brake ② Full floating disc brake	Monocoque, a carbon fiber rims, carbon fiber suspension
13inch RAYS TE13 20.5 × 7.0-13 1R25A Hoosier	① PMAC motenegy DLC-28 ② 15[kW] ③ 38[kW] ④ 100[Nm]	① LiFePO4 ② 70.4[V] / 85.8[V] ③ 5.1[kwh]/100[Ah]	non	Thain drive&QUAIFE		compact EV
RS watanabe 13-6.5J + 14.5 Goodyear EAGLE RS 20 × 6.5-13	① Hi Performance 社 AC35-26.25 1 個 ② 33[kW] ③ 61.85[kW] ④ 128[Nm]	① Li-Po ② 155.4V/176.4V ③ 6.216kwh/40Ah	Non Shift	Chain Drive F.C.C LSD	① 2 Outboard calipers ② 2 Outboard calipers	Torsion Bar Spring Suspension (Ununite Suspension)
14inch SUZUKI ATV 130/430-10 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鉛蓄電池 ② 72V/84V ③ 3.6kwh/50Ah	Nothing	Chain Drive & LSD	① 2 outboard ② 2outboard AJP calipers	
13x7.5 Lenso VPD 180/60 R13 TOYO PROXES R888	① AC Induction, HPEVS AC-35, 1 ② 34[kW] ③ 62[kW] ④ 128[Nm]	① LiFePO4 ② 153.6V/175.2V ③ 6.144kwh/40Ah	None	2 Stage - Chain Drive LSD	① 2 outboard ② 2 outboard Brembo Calipers	CFPR Body-work Regenerative Brake

Team Information (Members and Sponsors)

[CP] Team Captain [FA] Faculty Advisor [MBR] Team Member: As of June 1, 2014

1 Kyoto University

● Members

[CP] Junichi Izawa [FA1] Iwao Yamaji [MBR] Takaomi Ogawa, Shigeyoshi Okunishi, Kazuki Ohashi, Atsushi Matsuoka, Kazuki Sono, Yuki Tanaka, Kaira Yuasa, Taito Matsumoto

● Car Features and Team Aspirations

KZ-RR12, which is avant-garde vehicle, was born by reforming a frame and drivetrain completely. Successive victories are aimed at with the vehicles of completely different approach from the former.

● Team sponsors

MORI SEIKI, Yamaha Motor, OXISO, Sumitomo Electric Hardmetal, JTEKT, UACJ, SolidWorks Japan, NTN, Sumitomo Wiring System, MOTUL, Kobe Steel, Yamagishi-Honpo, Io-SS, TANAKA FACTORY, Komatsu, Ishida-seisakusho, Mazda-Aoi-Kai, DOW, Tire Box Evolve, Umihira, ATTRACTIVE SMILE CENTER, VI-grade Japan, Yanmar, MEDICAL KEISHINKAI, Biwako Sports Land, Meihan Sports Land, Plus-myu, Techserfu, KAFEEL, Contec Labo, MISUMI, WORKS BELL, ANSYS, Cybernet, T-Sol, Print

Shop 3P, Iwasaki Auto, Sanwa-p, Enterprise Y, Tohnichi Mfg, Wheelee, neis, Matsumoto Metal Mfg, Keiki-Kai, Kyoto Univ Mechanical Factory



2 Osaka University

● Members

[CP] Makoto Suminaka [FA1] Kenji Yoshida [FA2] Humiteru Akamatsu [FA3] Jun Hayashi [FA4] Daigo Izumi [MBR] Toshiaki Sato, Kaname Tatani, Kenta Tabuchi, Takumi Tokinoya, Daisuke Tatani, Sing Kouu, Ryuichi Hotta, Toshiyuki Aoki, Takuto Ishida, Daichi Oura, Naoya Kaya, Tatsuto Takeda, Ryo Osaka, Syogo Kajii, Taichi Yano, Hiroyuki Inoue, Hisashi Kato, Ryosuke Narimoto, Syuhei Ikeda, Yosuke Guji, Yoshihiro Shinya, Tetsuya Nakanishi, Sena Harada, Yui Mitsuhashi, Keitaro Mori

● Car Features and Team Aspirations

We think ideal vehicle dynamics in the development fast vehicle, and we develop the vehicle for becoming reality the ideal vehicle dynamics. We follow up essence of things in not only a vehicle developments, but also project operation. Our goal is to be the winner in design and endurance events. And we will win the competition.

● Team sponsors

IDAJ, Altair Engineering, Altechno, RS Components, Ibaraki Kogyo, Ueda, NTN, F.C.C., Osaka University, FRC, Oxiso, OZ Japan, Keizer, Kanegafuchi, KHI, Kita Kobe Circuit, KINOKUNI Enterprise, Kyowa UJ, Kubota, Komatsu, Software Cradle, Drtec, Keihin, KOBELCO, Kokuya, Aluminum, Cybernet Systems, Sanyo Chemical Industries, Signal, Showa Aircraft Industry, Sumitomo Metal Industries, Sumitomo Electric Hardmetal, Sumitomo Wiring Systems, Sumitomo 3M, Solidworks Japan, Tiger Seisakusyo, Daito Radiator, Daihatsu Motor, TAKEUCHI DENKA, THK, Tenhiko industrial, Tohniichi, Tohgenkyo, Tokyo R&D, Nikkal, Nissin Kogyo, Nippon Welding Rod, VI-grade Japan, NHK Spring, Nippon Oil Pump, NGK SPARK PLUG, BNL Japan, FARO Japan, Fuji Seimitsu, Bridgestone, Blenny, HOPEC, Magna International Japan, MISUMI, Mitsuyasu seisakusho, Minebea, MNB, Mitate Kobo, Mitsubishi Rayon, Minatogawa, MUTOH ENGINEERING, MORISHIN INDUSTRIES, Yokogawa Electric, Rays, WAKO Chemical



3 Doshisha University

● Members

[CP] Ikeshita Yoshihito [FA1] Fujii Toru [FA2] Tanaka Tatsuya [FA3] Ookubo Kazuya [FA4] Senda Jiro [MBR] Ito Kousei, Tanaka Ryuta, Kubo Chihiro, Nishida Shinya, Nakazawa Yu, Hayashi Yutaka, Shinno Hiroto, Aso Kai, Saito Akinobu, Kanbe Naoki, Osamura Koichi, Fukushima Yudai, Omoto Yunosuke, Nita Masaya, Iwamoto Seiya, Yamagishi Tatsuaki, Motokawa Yuya, Morishita Tasuku, Ueda Nozomu, JIN YUKA, Ando Ryosuke, Miura Ichiro, Mori Jyupei, Okada Tomohiro, Okada Yutaro, Yoshinaga Daiki, Kitabatake Makoto, Tanaka Tatsuya, Ase Ayumi, Kido Sakino, Tsukimoto Keita, Nishiwaki Yuta

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

● Team sponsors

Kawasaki Heavy Industries, HORIBA, Kiton Gear, Nissin Kogyo, WAKO CHEMICAL, Solid Works Japan, YANMER, EXEDY, Sunstar Engineering, Misumi, NTN, YAMATO INDUSTRIAL, THK, F.C.C., HIRO MI TSU, RS Watanae, TRAD, Lenovo Japan, PLOT, GSYUSA, FARO JAPAN, Amon, Sumitomo Wiring Systems, Marusan, ANDARE, KYOWA KOGYO, Kinokuni Enterprise, T2Racing, THE DOW CHEMICAL, Sanwa Plating Industry, VI-grade, Fukai, Altair Engineering, RAC, SportsLand IKOMA, KEIHIN, ANSYS-JAPAN, Daihatsu Motor, Kyoto Thunderbolt, FUJI SEIMITSU, Mynavi, T's factory, RS TAICHI, RS Components, XAM-Japan, ENUMA CHAIN, JETKT, Daito Radiator, Nippon Steel & Sumikin Welding, NOK, MathWorks, Doshisha Enterprise



4 Nagoya University

● Members

[CP] Goichi Kobayashi [FA1] Tatsuya Suzuki [MBR] Hiroki Yamanouchi, Kentaro Goto, Kenta Miyanokoshi, Koichi takashima, Yusuke Nishiumi, Kenta Yamaguchi, Yoshiaki Inadome, Yohei Yamada, Yasuo Kosugi, Naohiro Kusunoki, Arata Takaki, Tomohiro Miyauchi, Souma Nakagami, Shota Hamada, Chie Fujikawa, Haruna Taki, Masatoshi Kanayama, Yuta Maekawa, Naoko Mishima, Shunsuke Nishio, Yuuki Ayamura, Yuuki Nakada, Ryousuke Kuno, Tomoya Tanaka, Yuki Yoshida, Shusuke Numata, Junpei Mitsushita, Yuto Uchida, Satoru Nakayasu, Tetsuro Kobayashi, Hironori Nagata, Naoki Senba, Akira Mikubo, Teruki Shibayama, Yoshinori Kobayashi, Yuto Washizu, Masaharu Miyajima, Yuta Sanuki, Kumi Yoshino, Motomu Asahara, Yusuke Miyazaki, Ryoma Mizuno, Kazunori Yoneda, Yuma Aoki, Keisuke Nishioka, Koki Maeno

● Car Features and Team Aspirations

All the new FEM-11 embody in machine concept, "Formula Entertainment Machine". True value of the machine lead to win.

● Team sponsors

ASIN AW, ACTIVE ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, AZAPA, ASAHI CHIYODA INDUSTRY, ISOWA CORPORATION, IWAKURA WELDING INDUSTRY, WEST RACING CARS, UMEOKA, VI-grade, AW ENGINEERING, ATS, Amron Industry, SS Mold, NS welding, NTN, Carve, ENUMA CHAIN, FG Design, Okajima Pipe, Oz S.p.A., Carve K, AUTOBACS SEVEN CORPORATION, Kato Cam Giken, Kato Gear, Seisakusyo, Kawamura, Seisakusho, Gamagori Seisakusho, Kimura Industry, CAST, CALIO, KYOEI KOTSU DAIGAKUKYOWA, KYOWA KOGYO, KYOWA ELECTRONIC INSTRUMENTS, KURE Engineering, KOKEN, KOTA CIRCUIT YRP KIRIYAMA, KOWA INDUSTRY, KOBELCO, Continental AG, Cybernet System, Sasan, Shoton, CCL, CTS Trading, SHOWA, ZEAL Swinging, Sumitomo Wiring Systems, Sumitomo Light Metal Industries, ThreeBond, Solid Works Japan, DAIICHI SOKUHAN WORKS CORPORATION, TAKATA Service, Chuo Spring, Techno Japan, DENSO, THONICHI Mig, TOHO TENAX, nakazawa foundry, NEXCO Engineering, Kansai, Nissin Kogyo, NIHON KENSHI, Nippon Light Metal, NIPPON THOMPSON, NHK Spring, NEXT CORPORATION, HI-LEX, HIBIKI SEIKI, Fashion Mishimaya, Fuji Seimitsu, Fujita Rashi, Fujimoto Service, Furuto Industrial, Blenny Giken, Honda Motor, Honda Dream Nagoya Nishi, PRO-TECTA CORPORATION, Polyplastics, Makita, MISUMI, Miror INTERNATIONAL, MUTOH Engineering, Moriwaki Engineering, RAMPF Group Japan, World Walk



5 Kyoto Institute of Technology

● Members

[CP] Chikara Kawabata[FA1] Minoru Oota[FA2] Daisuke Iba[FA3]
Yashumasa Komaki[MBR] Atsushi Nishida, You Aramaki, Masaaki Shimizu, Yasuhiro Takada, Shuntarou Imanishi, Tetsu Shirai, Kenichi Yanagida, Kotaro Nakatsuji, Akio Ahashi, Yutaro Nagai, Shunsuke Akahori, Hikaru Matsuyama, Kazuya Tokunaga, Nobuyuki Miyaoka, Yuki Inagaki, Kaoru Takehama, Koichi Hasegawa, Takashi Miyake, Kenichi Morita, Kazuya Okamoto, Hiroyuki Inoue, Ryuta Deno, Nobuaki Ikeda, Ryo Itani, Hitoshi Kishimoto, Yasuhiro Hiraki, Yuya Maeda, Tomoki Nakagawa, Yuma Ishihara, Yoshiaki Isobe, Masahiro Ueda, Masahiro Tanaka, Keisuke Tomii, Yusuke Nakata, Shohei Nobuchi, Ryosuke Minami, Kohei Yoshioka, Masahiro Itatani

● Car Features and Team Aspirations

The racing car is characterized by "compact and light." It has a single-cylinder engine and fiber technology with which our university is familiar.

The most significant change is weight reduction. We completed shakedown test in April 1st to go for test-driving more frequently and to realize all potential of the vehicle.

The 1st place overall. It's where we need to go again. Especially, we're going to win Endurance.



● Team sponsors

ITW PP&F JAPAN, Umihira AVO / MoTeC Japan, EXEDY, NTN, F.C.C., OXISO Kato Gear, KINOKUNI Enterprise, Kinoshita-shoten, KYOTO TEISAN, KYOWA KOGYO, Kinki rental car service, KIK Engineering, CYBERNET SYSTEMS, Global Active Technology, JFE Steel, SUZUKI, Sumitomo Wiring Systems, TAKATA, Dassault Systèmes, Tamadic, tango-ic, Tango Giken, D.I.D, THK, DESIGN APPLE, Tohniichi Mfg, DU PONT-TORAY, Nissho Seisakusho, Nissin Kogyo, NUTEC-JAPAN, HI-LEX CORPORATION, HILLTOP, BIWAKO SPORTS LAND, PHOENIX's POWER Kyoto, Fuji Seimitsu, plus μ, project μ, Matsuda Seiko, Matsumoto Kinzoku Kogyo Maruhachi, MISUMI

6 Yokohama National University

● Members

[CP] Takuwa Kinami[FA1] Yasukazu Sato[FA2] Suguru Matsuzawa[FA3] Koichiro Ito[FA4] Taishi Wada[MBR] Tomohiro Kano, Yoshimi Kinoshita, Akihiro Kasahara, Ryuji Kainuma, Kyosuke Nagabuchi, Naoki Akiyama, Tomoaki Ihata, Taihei Nakazaki, Shogo Hanawa, Kouhei Takakura, Hitoshi Matsuyama, Moeko Koichi, Toshiaki Uemura, Hiroki Suzuki, Masaki Kikuchi, Kohi Yamamoto, Masataka Hori, Rei Mitsui, Ryoyu Uematsu, Okamoto Yu, Yutaro Suzuki, Aki Nakata, Aiko Watabe, Keishi Mieda, Susumu Honda, Keiichi Matsushima, Ryousei Hoshino, Sato Shunki, Yushi Murai, Junya Kamei, Kaito Nakagawa, Tomoki Tamura

● Car Features and Team Aspirations

Having spent a regrettable year as we failed to get last year's YNFP-13 into shape, we have created this year's YNFP-14 to show the real potential and the capability to claim victory. We have taken over the main characteristics of the previous car: We are ready to claim our first, long-cherished win.

● Team sponsors

Igus, INAZUMA SHOKAI, Brida Cell, Amon Kogyo, Minebea, Autodesk, Ishii Seiki, Kaikei Mfg, Kinokuni Enterprise, KOIWA, Komatsu Mfg, SHOWA, SYNCFOR, DYNATECH, Tashiro, Tohniichi Mfg, Toho Tsushin Systems, NAKANISHI GEAR, Fuji Seimitsu, Makita, MAGNA, MISUMI Group, Mitutoyo, IDAJ, Cummins, KANTO Industrial College, Kikuchi Sheet, Kitadai Mfg, KYOWA KOGYO, KURE Engineering, Cybernet Systems, SANRIZ KAKO, SANWA PLATING INDUSTRY, Shisaku-kobo Den, Junior Motor Park Quick Hanyu, SHINSEIKIKO, Sumitomo Wiring Systems, SUPER AUTOBACS, YOKOHAMA MINATO MIRAI, ZF Japan, SolidWorks Japan, Tabata Radiator, Toyo Dengyo, TRUMPF, Niigata, Nikken Mfg, Nissin Kogyo, Nissinbo Chemical, NIHON AUTOMOBILE COLLEGE, NSK, Nippon Dry-Chemical, NHK SPRING, Honda Motor, Mitsui Kinzoku Act, Musashi Holt, Kanagawa Atsuta, Kobayashi Giken Kogyo, Shinko, MECTEC, YANASE, Yasuhsisa-KOKI, Yamasaki Giken Kogyo, Yokohama Koshu Kogyo, Yokohama National University Faculty of engineering Graduate's Association, AZAPA, FC Design, MOTUL, NTN, S-GRID



7 Nihon Automobile College

● Members

[CP] Motoki Waki[FA1] Yuichi Uwai[FA2] Mitsunori Yabe[FA3] Makoto Kanai[FA4] Hidenobu Hayashi[FA5] Yuichi Yamazaki[FA6] Hiroshi KADONO[FA7] Shinichi Azuma[FA8] Hiroki Ookawa[MBR] Yutaro Urakawa, Hikaru Ainoaya, Shinpei Oikawa, Takaki Kashiwazaki, Naoki Nakazato, Takuya Kawai, Yuya Matayoshi, Nao Ueda, Takanori Yui, Masato Takiguchi, Takayuki Nagayama, Hiroki Kaneko, Hayato Nonaka, Yuichi Gyoda, Kazuma Kurokawa, Yuki Sato, Naoya Kiuchi, Ryota Watanabe, Yuki Yamanaka, Tomoaki Akutsu, Masahito Kinoshita, Shunya Tanaka, Ryosuke Mizoguchi, Yusuke Niwano, Ryunosuke Itayama, Taiki Kamiyama, Masaya Sakamoto, Hiromu Yamazaki, Noa Satomi, Yuu Yamashita

● Car Features and Team Aspirations

The FFN-05 has been developed in order to realize higher reliability and drivability by improving some defects in the previous machine to achieve excellent durability while being light weight, so that the driver

would be able to concentrate on the comfortable driving. We, Formula Factory NATS, verify our advantage to aim for the first time overall victory, our long-cherished wish.

● Team sponsors

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



8 Keio University

● Members

[CP] Hiromu Fukamachi[FA1] Norimasa Iida[MBR] Ayaka Yoshida, Yuhei Aihara, Takashi Suzuki, Akihiro Kita, Sena Kurachi, Takahiro Akutsu, Shota Hatano, Atsushi Ota, Yusuke Kawasaki, Tomohiro Ishikawa, Daigo Noguchi, Tomoaki Ishikawa

● Car Features and Team Aspirations

Our team has focused on "light weight and low center of gravity" from KF-05, and has made a lot of efforts to sophisticate the packaging of "single-cylinder engine and 10inch tires". In this year, too, we have a goal of getting a podium.

● Team sponsors

RK JAPAN, icom, Amon Industry, NTN, AUTOBACS SEVEN, Keizer Aluminum Wheels, KINOKUNI Enterprise, KYOWA KOGYO, KUWAHARA BIKE WORKS, Keihin, KOKUSAN, Goshower work s, KHK Kohara Gear Industry, X.A.M Japan, SIVAX, JFE, QUICKHANYUU, JOUNANKEY, SUZUKI

I MOTOR, Sumitomo Wiring Systems, SolidWorks Japan K.K., DAIHEN Welding and Mechatronics System, THK, Teikei, Toyoko Kagaku, Takahashi kouki, TOPLINE PRODUCTS, Nagase Tool Matex, Nissin Kogyo, NHK MEC Corporation, nobe, First Molding, FUKAI MFG, blenny, PLOT, Fuji Seimitsu, POSH, NIPPON POP RIVETS AND FASTENERS, Honda Motor, MATSUI MEASURE MFG, MISUMI Group, Mitsubishi Materials, Mitloy, Musashi Holt, YASHIMA, Yasuhsisa-KOKI, Yamato-industrial, YAMAWA MFG, UD TRUCKS, Yutaka Giken, UNI Flex, YOSHIMURA JAPAN, La Strada, RIKEN OPTECH CORPORATION, Racing Garage ENOMOTO, Works Bell, WAKO CHEMICAL, Machine system common laboratory, Practical room, KEIO UNIV.S.A.E OLD BOYS CLUB

Team Information (Members and Sponsors)

9

Tokyo University of Science

● Members

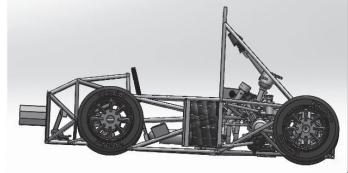
[CP] Takeshi Kawai [FA1] Yasuo Kawaguchi [MBR] Misa Ishimura, Seiya Kawabe, Humihito Kimura, Yutaro Tukamoto, Kosuke Yoshiyama, Toru Moriyama, Hitoshi Nagasawa, Yuki Aketi, Eriko Kozaki, Yoshihiro Sakoh, Asuka Sawada, Ikuto Zinno, Zin You

● Car Features and Team Aspirations

I felt that turning characteristics had a weak point from a result of last year. Therefore I produced it with the goal of a turning performance gain this

● Team sponsors

MF-Matsumoto, KEIHIN, SANKEI Giken Kogyo, HONDA, Shoritsu Factory, SAKAE KOUKAN, NTN, F.C.C, GOOD RIDGE JAPAN, TOKYO R&D, NISSIN Kogyo, YUTAKA Giken, NSK, KOVAX, Hakeya, KOHSHIN CHEMICAL, DOW Kakoh, SHOW UP SIGNAL BODY PRO, SHOW UP ASAHI, CYBERNET System, Solid Works Japan, Techno Auto Service, quick Hanyu, NISSAN, Sumitomo Wiring Systems, Sugaichi, INOUE SPECIAL STEEL, MITOLOY, ZF Japan, FUKAI Factory, Future Technology, City Kart, Shinsei Kiko, Minebea, Nippatsu kiko, Nihon Hatsujo, NICOLE RACING JAPAN, DENSO, FUJI SEIMITSU, TOPLINE PRODUCTS, NIPPON VALQUA INDUSTRIES, KINOKUNI Enterprise, Gruppe M, Minaro, NPS, THK, MISUMI, Tokyo University of Science Kikai Kousakusitu, Tokyo University of Science Kouyoukai, Continental Automotive, max net, TOHNITHI Factory, LOBTEX

**10**

Toyohashi University of Technology

● Members

[CP] Keisuke Takahashi [FA1] Hideki Yanada [FA2] Toshiaki Yasui [FA3] Akihiko Mitsuishi [MBR] Shohei Shiraki, Shinri Yamada, Satoru Kawakami, Yushi Araki, Kouhei Nishino, Keisuke Yamada, Daiki Itokazu, Shota Yonemaru, Kohei Yoshida, Shoma Choji, Genki Tomoda, Tatsuya Fujii, Yuya Fujisawa, Ryo Machiki, Kota Yamamoto, Ryuji Yonekawa, Tsuyoshi Tani, Daiki Sada, Tadamasa Kurosawa, Naoto Izumi, Toshiki Isaka, Tatsuya Yamaguchi, Yuutarou Yokote, Yoshikazu Yamazaki, Kenta Tanaka, Tsuyoshi Miyazaki, Shion Tachibana, Yuji Sano, Yoshinobu Ebisuno, Naoto Inoue, Masaki Takamizawa, Ryuhei Kobayashi, Takeru Sato, Yuya Sugawara, Takeru Okano, Takahiro Miyachi

● Car Features and Team Aspirations

In this fiscal year, we reconsidered the basic layout including monocoque shapes and suspension geometries for the concept of "improvement of

corner escape velocity".

We aim to become Top 10 at Endurance event with our brand new car "TG09".

● Team sponsors

AXSON JAPAN, WINKS, NTN, ENUMA CHAIN MFG, OSG, AUTO STUDIO SKILL, Ofa, Gamagori Seisakusho, Garage Takahashi, KINOKUNI Enterprise, Kyoritu Sangyo, KYOWA DEVELOPING & MATERIALS, KOTA CIRCUIT YRP KIRIYAMA, Cybernet Systems, SAIMA, SATO VAC, Sankyo Radiator, Sunrise, CDS, SHOWA AIRCRAFT INDUSTRY, SolidWorks Japan, Daido Die & Mold Steel Solutions, Takagi Kigata, TAMATSUURA PATTERN, Tsuge Purasesu, Topy Industries, JAPAN INSULATION, NEXT, Fuji Seimitsu, Henkel Japan, HOEI Industry, NIPPON POP RIVETS AND FASTENERS, Honda Motor, MISUMI Group, MITSUI KINZOKU ACT, Mitsubishi Materials, MITSUBISHI RAYON, MIYAGAWA KOKI, Musashi Seimitsu Industry, YURAKU CONFECTIONERY, Rent, Works Bell, YSP Toyohashi Minami, WAKO CHEMICAL, TUT Cooperative Research Facility Center, TUT Information and Media Center, TUT Research Center for Future Vehicle City

**11**

Tokai University

● Members

[CP] Shotaro Nara [FA1] Masashi Yoshinaga [FA2] Kato Hideaki [MBR] Yoshiki Nojima, Masayuki Nomura, Taiki Nakai, Takanori Okado, Toshiki Saito, Kojima Takumi, Masahiro Kida, Tomoki Sato, Satoru Mano, Kyohei Sato, Naoki Ishida, Akiho Futatsugi, Takahiro Miyamoto, Yuki Matsuda, Leona Furuchi

● Car Features and Team Aspirations

This year it is listed as a concept of "pursuit-of convinced of the ultimate-originality", it is possible to ensure sufficient reliability, still gave the development of a machine which adopts the innovative technology and. Redesign of the piston, and the use of full carbon monocoque, we have adopted a new technology for both engine-chassis. Also, take the time to test run and the engine matching, we finished it to the "ultimate machine" to the machine. I aim to Japan tournament overall victory of Tokai University's first year.

● Team sponsors

Suzuki, VIEWTEC Japan, N.A.C.T, Oikawa works, Federal-Mogul, Solidworks Japan, Total Lubricants Japan, F.P.Japan, Inoue Boring, Suzumura Works, GoodYear Japan, N.E, C.YAN, Maruyama Radiator Workshop, Koyo, NTN, F.C.C., NISSIN, ANSYS Cybernet System, GOODRIDGE, KOIWAI, AVO/MoTeC Japan, IDAJ, RENT, SUMICO LUBRICANT, Hurricane, Kotaki, BrightLogic, Nakayama Lining Industries, Dynatech, MISUMI, Toka Seiki, Tokai Spring Industries, Keio Travel Agency, Tokai Univ., KYUKAI, OOI-MAZDA Kart Land, West Racing Cars, TAN-EI-SHA WHEEL SUPPLY, MIKUNI, DENSO, Fukuoka Gum Tire Service, Dasai, F.C.Design, Sanwa Plating Industries, Marubeni Information Systems, CD-adapco, Shin Nippon Feather Core, Dow Chemical, Fukai MFG, Hiratsuka Itoh Bolt, BJD, Takasago Industries, Suzuki Seiki

**12**

University of Yamanashi

● Members

[CP] Kazuki Nakamura [FA1] Hiroyuki Tsunoda [FA2] Tutomu Tanzawa [MBR] Rikiya Matsuno, Takashi Utiyama, Keita Katsumata, Naoto Sasaki, Hiroki hatisuka, Tadahiko Inoue, Munehiro Hujita, Miyu Watanabe, Takahiro Aikawa, Shou Iwabuti, Kazuma Kiryuu, Kousuke Ikeda, Daiti Sekiguti, Kengo Nonomura, Nanaho saigou, Masuyama Kenntarou, Miku Wakabayashi

● Car Features and Team Aspirations

Shingen14 was aimed at turning performance further and tried to aero package. I will aim for top finishers in this year's machine was a significant advance.

● Team sponsors

SUZUKI, Mitui Kinzoku Act.R Industry Maki, WEST RACING CARS, EIKO, NTN, F.C.C., Kinokuni Enterprise, KLIF, Kokoku Intech, SANKIN, SHINBA IRON WORKS, Solidworks Japan, TRAD, NAKAMURA MFG, Big MACHINE Division, Nittetsu Steel Pipe, Japan Sun Oil, HILEX, Futures Craft, Fujikawa industry, Bridgestone, Tiyanan Yamanashi, MISUMI, T.M.WORKS, MOTORism, UNIVERSITY OF YAMANASHI Monodukuri Center



13 Nagoya Institute of Technology

● Members

[CP] Yusuke Sawaki [FA1] Kazuhiko Kitamura [FA2] Youzirou Ishino [FA3] Shinya Hayakawa [MBR] Akiyoshi Endo, Oomi Sakai, Yasura Dodo, Toshihiko Mishima, Ryohji Kanamori, Ritsuka Nakagawa, Kimihiro Nagase, Yutaka Nakamura, Shingo Maeda, Yoshiaki Matumoto, Masato Kumano, Yuudai Kobayashi, Erina Sahashi, Kyohei Takai, Madoka Tabata, Takashi Tomida, Daichi Matsuyama, Taku Watanabe, Takeshi Watanabe, Dai Ikeda, Yuu Otsuka, Hayato Demura, Tatsuya Toyama, Takumi Nakagawa, Seizi Hattori, Takeru Hikichi, Masataka Hirano, Kouta Yamamoto, Kouichirou Yoshioka

● Car Features and Team Aspirations

N.I.T.-12 is the cornering machine based on the lightweight packaging by the single cylinder engine and 10-inch wheels. It was regrettable that troubles occurred at competition in last year, so we will do our best and aim at the podium of the earnest desire.



● Team sponsors

Aoyama Seisakusho Co., Ltd., Aluminum Craft of Celery, ASPROS INC., enable Inc., ALTECH Co., Ltd., Ishikawa Co., Ltd., Idemitsu Kosan Co., Ltd., Ibrida Cell Co., Ltd., Iwakura Radiator Syokai, NTN Corporation, fc-design Co., Ltd., F.C.C. Co., Ltd., Ohtsuka Seisakusho Co., Ltd., Okajima Pipe Co., Ltd., Kato Gear Seisakusyo Co., Ltd., CARVEK Co., Ltd., Carrera Clinic, Kikuchi Sheet Co., Ltd., KYOWA KOGYO Co., Ltd., Kyowaseiko Corporation, Kyowa Electronic Instruments Co., Ltd., Kunimi Commerce, inc., KURE Engineering Ltd., ZEAL by TS-SUMIYAMA, KOTA CIRCUIT YRP KIRIYAMA, Sakura Industries Co., Ltd., Shinano inc., Single Heart, SHINBORI, SUZUKI MOTOR CORPORATION, Sumitomo Wiring Systems LTD, SEKISUI PLASTICS CO., LTD, Software Cradle Co., Ltd., Dassault Systems Solidworks Corp., DAIDO METAL CO., LTD, Dainen Welding and Mechatronics Systems Co., Ltd., The Dow Chemical Company, Chuo Spring Co., Ltd., THK Co., Ltd., Tsuge Bender, Dayton Corp., TOHNICHI Mfg. Co., Ltd., Tomoe Meeting, NAGOYA KOUGYOUKAI, Nagoya Jushi Industry Co., Ltd., NARITA MFG., LTD., NISSHIN Kokan Co., Ltd., Nissin Kogyo Co., Ltd., Nitto Boseki Co., Ltd., NIPPON SEIKI Co., Ltd., Nekonojitenasyasan, FIBEX Co., Ltd., Blenny Giken Ltd., PLOT, Inc., Makita Corporation, MIKUNI CORP., MISUMI Corporation, Mihamra Circuit Kunimoto Japan Corporation, Meito Gear Co., Ltd., Yamaha Motor Co., UACJ Corporation.

14 Tokyo City University

● Members

[CP] Hiroaki Kubota [FA1] Yuji Mihara [FA2] Miura Kouta [FA3] Kenji Nakagawa [MBR] Kouji Ishikawa, Takuwa Kanazawa, Hiroaki Kubota, Shun Kondo, Kazuki Shimoyama, Naoko Tagawa, Shouta Nakajima, Issei Nomura, Saya Mukai, Tubasa Amano, Daijiro Ishii, Takumi Ito, Shingo Ono, Aran Seshua, Satoshi Takahashi, Akihiro Nakada, Kazuya Matunaga, Yukihide Matumoto, Kohei Aoyama, Keisuke Arai, Tomoki Nakayama, Daisuke Hara, Aomi Miyazaki, Takazumi Ishimatsu, Toshihiro Inuduka, Kouki Ota, Tatuya Kawahara, Yuji Kobayashi, Jun Shiina, Ryuta Sekiguchi, Shunpei Hisamitu, Takaki Morimoto, Shun Yokoyama, Shigeki Kawachi, Yoshihiro Sakai, Akira Soshi, Yuusuke Nagano, Daigo Kobayashi, Shun Satou, Hiroki Hukumitsu, Shouhei Yamagata, Kenta Tomizawa, Shintarou Aizawa, Yuuya Ishikawa, Ryouichi Moriyama, Kaho Tanaka, Ryousuke Inami, Yuuki Okamura, Ei Sugahara, Takeru Shinohara



● Car Features and Team Aspirations

In this year 2014, we've designed our new machine M2014 with the concept "Quickness in motion". We are aiming at the top of the 1st prize in dynamic events.

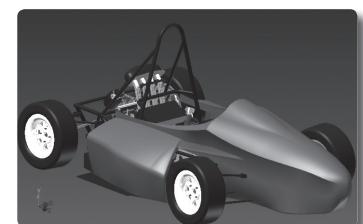
● Team sponsors

AVO / MoTeC Japan, IDAJ, MSC Software, NTN, UD Trucks, ISHIKAWA INK, IWAMOTO, F.C.C., Amon Industry, OSCO Industries, KITAMURA KOGYO, KINOKUNI Enterprise, KYOWA, KYOWA, KUWAHARA INTERNATIONAL, Keijo Bend, Kohara Gear Industry, Koyamagarage, CYBERNET SYSTEMS, Quick HANYU, SUZUKI MOTOR, Sumiko Lubricant, Sumitomo Wiring Systems, nissan screw, SolidWorks Japan, Daimyu Kogyo TEITO RUBBER, TERADA MFG, Tokyo R&D, TOHNICHI Mfg., TOYO DENGYO, Nikkei Aluminum Core Technology, NIKKEN Manufacturing, NISSAN, Nissin Kogyo, Nippon Light Metal, NHE Spring, JAPAN U-PICA, PIOLAX, HI-LEX CORPORATION, HIRAYAMA Auto Industry, FUKAI MFG, Fuji Manufacturing, Fuji Seimitsu, FURUKAWA BATTERY, BEAR Racing Service, Honda Motor, Meister Club, MARUBENI INFORMATION SYSTEMS, MISUMI, Minoru INTERNATIONAL, RACING SERVICE Watanabe

15 Utsunomiya University

● Members

[CP] Keita Tsuchiya [FA1] Hitoshi Sugiyama [FA2] Naoto Kato [MBR] Naoya Ueshiro, Atsushi Hirayama, Shinya Ozeki, Shoya Ito, Takaya Saito, Eiji Kida, Syunsuke Watanabe, Kazuki Iida, Junichiro Chiba, Masayuki Okabe, Yuto Muroi, Yuki Ono, Fauzanil Azmy Iska, yanagi naoto, Yuya Yamashita, sinozaki ryunosuke, Kaho Miura



● Car Features and Team Aspirations

In the current fiscal year, vehicles UF-12 makes a concept "high performance which is easy to treat", tends to treat a driver, and aims at the car which can pull out marginal performance. A convention aims at comprehensive 800pt.

● Team sponsors

ASAHI KASEI CONSTRUCTION MATERIALS, ALINCO, Altechno, ANSYS, I GASHIRA MOTOR PARK, ISHIKAWA INK, inFecUESAWA WORKS, ACM Tochigi, AVO/MoTeC Japan, AMON, NTN, F.C.C., ENKEI, Autodesk, ONOSOKKI Utsunomiya, KAWADA INDUSTRIES, Kinokuni enterprise, KYOWA KOGYO, KUWAHARA BIKEWORKS JAPAN, COCKPIT TATEBAYASHI, KHK, CYBERNET SYSTEMS, SATO SEIKI, SHOWA, Sumitomo Wiring Systems, DAIZO, THK, Tochigi-it, TOKO RADIATOR, TONICHI, TRIBO JAPAN, NANOTEC/TS Japan, NBK, Nissin Kogyo, NHK, NIPPON PAPER CRECIA, Japan U-PICA, HI-LEX Corporation, Featherfield, Fuji Seimitsu, Blenny, PLOT, Honda Motor, Honda Lock, MISUMI, Mitsubishi Fuso Track & Bus, Murata Spring, Yachio Industry, Yamada Manufacturing, YAMAWA, Yutaka Giken, Yuhara Seisakujyo, cyprum japan, MOTzen, TAKATA

16 Osaka City University

● Members

[CP] Tomohiro Minami [FA1] Tadao Kawai [MBR] Tomoaki Mitsuhashi, Hiroki Tanaka, Tatsuya yoshikawa, Kazuhiro Iwai, Ryuji Ozawa, Yuichiro Hashimoto, Naoya Kumagai, Daisuke Shimizu, Yasuhiro Mitsuyama



● Car Features and Team Aspirations

Vehicle concept for this year is fast vehicle who can ride it. We aim for top 10 overall in this competition.

● Team sponsors

Kawasaki Heavy Industries, SATSUMA PRECISION, Musashi Holt, ABC Trading, NTN, F.C.C., TIGER SEISAKUSHO, WAKO CHEMICAL, HAYASHI RACING, shigemi, kitaco, TOHNICHI Mfg, KYOSEI, Keihin, Sunstar Engineering, GS Yuasa Corporation, Fuji Seimitsu, IDJA, KEEPER, SHOWA DENKO, SUEKAGE TOOL, NIPPON STEEL & SUMITOMO METAL, Sumitomo Wirgin Systems, SolidWorks Japan, DAIDO KOGYO, Dainen OSAKA JAPAN, TUNGALOY, Toktyo Sokki Kenkyujo, TOYOTA RENT A LEASE OSAKA, Nakamichi kousakusho, Nissin Kogyo, Nitto Bouseki, BEET JAPAN INDUSTRY, Neriki Gas, Noguchi-shokai, SPEED SHOP JIRO, Daito Radiator, KINOKUNI Enterprise, PLOT, RS TAICHI, Bosch, Yamawaki Sangyo, Lenobo Japan, ACTIVE, EXEDY, Shift Up

Team Information (Members and Sponsors)

17 Osaka Sangyo University

● Members

[CP] Akira Tomogane [FA1] Hiroyuki Ueda [FA2] Takashi Maruyama [MBR] Kaoru Ohta, Kouki Furukawa, Koki Sibahara, Takuya Matuoto, Naoki Yokoyama, Daima Nisida, Tomoyosi Hayasi, Takafumi Uemura, Yuta Namiki, Masaaki Morita, Keiji Tsutsumi, Yoshikazu Motone, Yuichi Tamura, Haruka Fujiki, Mamoru Kageyama

● Car Features and Team Aspirations

In order to increase the turning performance of our vehicle through a reduction of the yawing moment of inertia, we have completely redesigned the vehicle packaging. We aim to achieve a good result at the static events, which we were not good at in the past, and reach the top ten of the overall ranking.



18 Hiroshima University

● Members

[CP] Ryutaro Matsuda [FA1] Keiya Nishida [FA2] Tsuneo Morioka [FA3] Hiroshi Hamasaki [MBR] Koji Ohama, Hiroki Fukunaga, Takuru Yoneoka, Syunsuke Takaya, Fumiaki Tamashiro, Keiji Masuda, Takuya Kokabu, Kouta Matsuda, Ryosuke Miyazaki, Asuka Hayashi, Kazuki Kawamoto, Kanji Tamai, Ryutaro Nakamura, Naoya Takemoto, Kai Tomita

● Car Features and Team Aspirations

This year, we held up the concept of "weight saving and concentration of mass" and developed PF-5R. We completed the machine that has high performance and light weight. We will bring out machine performance and aim to be ranked in the top 10 prize.



19 Ritsumeikan University

● Members

[CP] Shota Miyake [FA1] Keiko Watanabe [MBR] Taishi Asano, Kyohei Emoto, Naoto Miyawaki, Tanaka Masahiro, Takuma Abe, Keisuke Arai, Tohru Ohnishi, Kohji Uematsu, Kotaro Yasuhira, Masataka Fujita, Akihiro Higashiyama, Yuuto Akaba, Shinya Fujii, Mikey Kawasaki, Kyota Nakagawa, Fuma Ozawa, Kouki Kawakami, Yoshimasa Jodai, Keita Motoyama, Motoki Maruno, Takahiro Yamamoto, Daiki Yamamoto, Kazuki Minato, Takuma Yamauchi, Makoto Chudo

● Car Features and Team Aspirations

Last year, it is possible to leap to # 19 from # 56, we were able to win the jump-up prize. I did in March the shakedown this year. I will refine the machine to the limit by September tournament will be held. I aim to first place in the dynamic event by our beautiful and fast machine.



● Team sponsors

Kawasaki Heavy Industries, Solid Works Japan, Okudaira Pipe Co., F.C.C. Co., RACING SERVICE Watanabe, Nissin Kogyo Co., THK CO., KYOWA KOGYO 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, First Molding co., tech serfu co., Marusan Car Company, ANDARE co., RAC co., VI-grade, Scootech JAPAN

20 Tokyo University of Agriculture and Technology

● Members

[CP] Shuhei Itakura [FA1] Takayoshi Kamada [MBR] Shungo Aoki, Takatsugu Sato, Takumi Natori, Naohiro Watanabe, Shinhou Wang, Tatsuya Muto, Yuta Shirayama, Ogino Makoto, Ren Kitagawa, Kai Saito, Nagayasu Maruyama, Yuto Sawama, Masasi Iida, Junnosuke Miyoshi, Ippo Hashimoto, Ayaka Kamiyama, Yuma Yukishita, Yusuke Kume, Zur Izzati Binti Zainalkefli, Riku Koyama, Ena Watanabe

● Car Features and Team Aspirations

Our machine concept in this year is "Improvement of reliability and productivity". We improved the problem of our last year machine and designed our machine to suppress the trouble that we could assume. We want to face the competition this year in a state to be able to say the driver and the machine is complete and want to leave more excellent results than last year.



● Team sponsors

RS-Components, Aoki motors, WEST RACING CARS, NOK, NTN, F.C.C., FC design, OSCO Industries, KYOWA Industries, KEIYO BEND, KONDO KAGAKU, CITY CART, SYNCFOR, Sumitomo Wiring Systems, Solid Works Japan, Times Mobility Networks, T.RAD, NAKAI INTER CIRCUIT, Niitaka gear, Nissin Kogyo, Nihon Automobile College, NICHIRIN, Pront hi-1000.com, FUKEI MFG, Honda Motor, Yutaka Giken, RAYS, WAKO CHEMICAL, TUAT Mechanical Systems Engineering, TUAT Kiyukai

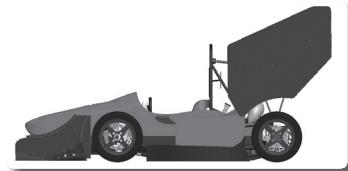
21 Sophia University

● Members

[CP] Yuhta Aishima [FA1] Takashi Suzuki [MBR] Kazuki Tokita, Misaki Itou, Koki Okamoto, Masato Kawaguchi, Gen Kimizuka, Yuto Nitta, Nako Watanabe, Takeru Watanabe, Naoya Kimata, Chihiro Takei, Misako Shimada, Yoshinori Ishikawa, Tetsuya Fujimoto, Yusuke Arai, Shun Ichikawa, Takuma Sakakibara, Yuji Murata, Moe Matsui, Naoki Takamura, Reo Saitou, Asato Yokoyama, Yusaku Otsu, Hironori Sasai, Arisa Sugisaki, Ikrou Tanaka, Rio Doshida, Yujiro Fujita, Nagayama Miyabi, Kuronuma Ayumi, Kuroiwa Naoto, Fukuda Motoki, Hayashi Takeru, Kaku Uhnann, Mizushima Tomoki Islas, Yang Changlong, Duan Chaoran, Wang Jipeng, Inayoshi Taro, Yoshiki Fukuhara, Yuki Ito

● Car Features and Team Aspirations

We followed the concept of the former year, 'In order to increase average speed, we improve bottom speed and keep top speed.' Moreover, we blushed up uncomplications for the greater competitiveness.



● Team sponsors

YAMAHA Motors, KAZAKHS, Vantec, Taguchi Pattern Works, PTC JAPAN, UD TRUCKS, OKITSURASEN, Sports Gain, City Kart, HIRAGAKI SEISAKUJO, AOSHIMA GEAR, IWAKURA WELDING INDUSTRY, OetikerJapan, FARO Japan, Marubeni Information Systems, JRM, ANSYS Japan, GAT, NTN, WAKOS, ACM, YOSHIHARA-SEIKOU, VI-GRADE, Tanaka Industry, WPC, FUKAI MFG, Tokyo Sokki Kenkyujo, BESTEX, Research Center of Computational Mechanics, MITOKOGYO, RK JAPAN, MIYACO HYDRAULIC BRAKE MFG, MSC Software, Nissin Kogyo, IH Turbo, F.C.C. Force Engine Labo, AVO/MoteC Japan, Sanyo Chemical Industries, The Dow Chemical Company, Car Care Japan, CYBERNET SYSTEMS, The mathWorks, MISUMI Group, MOBARA TWIN CIRCUIT, ASAHI Magna International Japan, Kondo Kagaku, RS Components K.K., Custom Airbrush Paint I;goW, TOKYO TANSO KOGYO, WORLD IMPORT TOOLS, Quick Hanyu, Koyo Seiki, OkugiSeisakusyo, daiichionkyo, RACING SERVICE Watanabe, Tire Test Consortium, CYAN, OKUNO GLOBALTEC, DOME, OGURA CLUTCH, RAMPF Japan, NIHON AUTOMOBILE COLLEGE, AVASYS CORPORATION, NICOLE MARKETING, ASICS Corporation, Musashisakai Driving School.

22 Kogakuin University

● Members

[CP] Takeshi Hanzaka [FA1] Hiromichi Nozaki [MBR] Hajime TAKEUCHI, Seiji Okita, Shunnya Kitsukawa, Kimbara Kaoru, Kyo Nozaki, Naoki Kawabayashi, Kenta Mori, Akihiro Okura, Hiroto Uchiyama, Uehara Chiori, Ono akine, Akira Mano, Shintaro Yoshimura, Risako Koike, Fumitaka Ando, Daichi Hashimoto, Yumi Miyake, Yuta hayakawa, Yuta Oshino, Yuki Kobayashi, Yu Nishihama, Yushihito Yamaura, Yuma Sakamoto, Tetsuo Kobori, Hiromune Miyazaki, Doki Yuichi, Nakashima Ryohei, Katsuhiro Nagumo, Ryota Toyama, Fumiya Magara, Yuji Hamazaki, Daigo Niinuma, Tatsuya Kaneno, Okuyama Tomoki, Chishun tsuji, Yu Yamamoto, Yoshiteru Yamada, Yukimoto Chihaya

● Car Features and Team Aspirations

Our KRT14 has designed for obtainment both of power and cornering Ability, especially cornering ability. So KRT14 equips Aerodynamic wings



for the first time ever for us so that gain a cornering power. We aim at within 10 place.

● Team sponsors

Honda, F.C.C, NTN, Ishikawa Industries, Igarashi pliers, Enuma Chain MFG, Kanae, Kaneko MFG, KYOWA ELECTRONIC INSTRUMENTS, KURE Engineering, Kobe Steel, KODERA MFG, SATO, SANKYO RADIATOR, GH Craft, Scootech Japan, SUSA Seisakusho, Stainless shoji, Sports Land YAMANASHI, THREE PEAKS GIKEN, ELEPHANT CHAIN BLOCK, Dow Chemical, THK, Tokyo R&D, TOHOKU Rubber, TOOLS INT'N, Tokushu Giken Industries, TOKUNI Industries, TOP KOGYO, Nabeya Bi-tech, NICOLE RACING JAPAN, NISSIN KOGYO, HI-LEX CORPORATION, HAMMER CASTER, Pisco, Fukai MFG, Fuji Seimitsu, VSN, MATSUI MEASURE MFG, MARUTO HASEGAWA KOSAKUJO, MISUMI, Minoru INTERNATIONAL, RAYS, TAKATA, So-Shio, Kogakuin University Machine System Association

23 Toyota Technical College Nagoya

● Members

[CP] Taira Ito [FA1] Tetsuya Hayakawa [MBR] Masayuki Utsunomiya, Hiroki Obokata, Ryota Hori, Kazuki Imaeda, Daiki Yoshimura, Sosuke Ueno, Yuya Jinsei, Toru Mizushima, Yusuke Ishimoto, Takuwa Kawamura, Kohei Tabayashi, Taku Uru, Yoshihiro Ishida, Hiroaki Yoshida, Ken Kawase, Tsubasa Sato, Syogo Takeda, Motohiro Kawabata, Yosuke Torino, Minoru Sakamoto, Shunsuke Kitamura, Keita Shinkoshi, Itsuki Miyanaga

● Car Features and Team Aspirations

Our vehicle's main concept is "Easy driving, and easy maintenance", because our situation is student in the technical college. We think "easy to maintain" is important as well as the speed, in designing vehicle. We aim at the further better than the results of our senior who got a "Jump-up Prize" in last year.



● Team sponsors

Aichi, West Racing Cars, Amon Industry, NTN, FCC, Kyoyuu, Kyowa Industry, Shimmei Industry, Sekiya Brewerly, SolidWorksJapan, DAISENSANGYO, The Dow Chemical, TACTI, TOYOTA COROLLA Aichi, Toyoda Gosei, DAD, Tanaka Tekko Hanbai, Nisshi Industry, GOODYEAR Japan, Fukai manufacturing, Yazaki corporation, Yamaha Motor, Racing Service Watanabe, WAKO Chemical

24 Institute of Technologists

● Members

[CP] Akihiko Oyoshi [FA1] Kaoru Hara [FA2] Minoru Mitsui [MBR] Kenta Yamamoto, Toshinori Arai, Eichi Muramatsu, Syogo Urano, Kengo Takagi, Yusuke Tomita, Ryo Nemoto, Naoki Hasegawa, Tadashi Matsumoto, Hiroya Miyazima, Sugiura Takuya, Kasai Daigo, Kaneko Haruki, Kamada Ruri, Sato Yoshimiti, Saito Takeshi, Nishimura Tomoaki, Shimamoto Yohei, Wada Yuki, Yamabayashi Takuma, Yamada Dai, Ino Kazuya, Iwana Yuto, Hashimoto Takuya

● Car Features and Team Aspirations

This year's car concept is "a machine with good maintainability", and we have corrected last year's problems. Our team also aims to improve the amount of self-sufficient production, pay close attention to quality, and finish in the top ten. We will give our best.



● Team sponsors

Altair Engineering, NTN, Ehara Oxigen, F.C.C, Okada Motors, 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., Guesthouse Imai, Misumi.

Team Information (Members and Sponsors)

25 Ibaraki University

● Members

[CP] Tatsuya Yamazaki [FA1] Soitiro Nishino [MBR] Yuhei Tamura, Yuno Kitagawa, Daiki kitazima, Yosuke Nagai, Takashi Hatumi, Tutsuya Hotta, Hiroaki Moriya, Akitoshi Watanabe, Akihiro Maeda, Chae Hui Jun, Tomo Masutani, Naoto Shibata, Yuto Eguchi, Tatsuya Ebato, Taku Kikuchi, Masahiko Konno, Kazuki Murata, Ryouzi Odanaka, Nobuaki Tsuboi, Ryo Ishikawa, Megumi Nagasawa, Miori Kobayashi, Hiroto Tanaka, Liu Yingxuan, Nozomi Mori, Akiko Kuroda, Wataru Sugiyama

● Car Features and Team Aspirations

We decided concept "Pursuit of cornering performance - at the bidding of driver", and produced a new vehicle IUTY10. He wipes out the disgrace in the last year in the new team organization which a new member also joined.

● Team sponsors



26 Hokkaido University

● Members

[CP] Mitsuhi Kondo [FA1] Takemi Chikahisa [FA2] Yutaka Tabe [FA3] Hideyuki Ogawa [FA4] Gen Shibata [MBR] Shuichi Miyashita, Keisuke Kuroda, Kazuomi Yahagi, Tsukasa Mizukoshi, Fumiya Nishioka, Kai Yamada, Ryoei Kukutsu, Takuya Kainuma, Daiki Nagata, Susumu Kobayashi, Seiji Saito, Tokimasa Shimada, Kinoshita Ryoma, Shuhei Yokoyama, Yuma Kon, Hisayoshi Sasaki, Takuya Kuni, Shota Watanabe, Masaki Yasuda, Toshiaki Kondo

● Car Features and Team Aspirations

This year's our design concept is "speeding in low-speed corners". The machine has the advantage in engine response and chassis stiffness. We aim victory at this competition with this machine.

● Team sponsors

ALTAIR ENGINEERING, APP, Arakawa Radiator Works, ASPECT, ASSIST, Auto Works K2, BUG

Suzuki, Solid Works Japan, Fukai Factory, Topre, NTN, Racing Service Watanabe, WEST RACING CARS, Komine Factory, Mito Tool MFG, TOHO, Murata Industries, Hitachi Industrial Equipment Systems, SUMICO LUBRICANT, ART Science, Kourouzyuhana, Minamikouji Clinic, JWAY, F.tech, PLUS i, BARAKI TOYOTA, KINOKUNI Enterprise, Unicast, TAISO KOGYO, TOHNICHI Mfg, Nissin Kogyo, T. M.WORKS, Tohoku Radiator, Asahi Kasai Construction Sanoh Industrial, Imageon, Asano, ASIDA CORPORATION, IBRIDA CELL, IMAHASHI SEISAKUSYO, Towa Parts, Nikko Kogyo, Shouei Manufacturing, UGO, TAKATA, Ibaraki Seisakusyo, COCO FACTORY, SHIGEMATSU WORKS, Something Corporation, Onofudousan, MISUMI, NUTEK Japan, NICOLE RACING JAPAN, Marubeni Information Systems, Aiwa Seimitsu Seisakusyo, HOTTAMA ELECTRIC, Kamine Seiki, GALLOP, Shinsei Seisakusyo, Soutetsu, Toyo Associates, Fuji Seimitsu, Okawa Screen Manufacturing, Wit, Mito Seiko, M.tech, DAIJI, UACJ, FLOWER AUTO, Advanced CAE Solutions, IDA ELECTRONICS, OETIKER Japan, Hiroki Seiki Seisakusyo, TEAM AMG, HITACHIKOH HOSPITAL, Mirori Seisakusyo, Kyowa Electronic Instruments, TAN-EI-SYA WHEEL SUPPLY, Panduit Corporation, TOYOURA, Sakae System, Sawahata Motors, Sanwa Seiki, Sanwa Kenzai, Schaeffler Japan, Yamaya Kigata Seisakusyo, TECHNOSANSHO, Souwa Seiki, Taiseiplas, IWAKI SEIKI, Technoforce, TIES, TAMADIC, SAN-EI Manufacturing, KIKUCHI GEAR, OARAI Circuit, Dow Chemical, Tsurumachi Seisakusyo, KIKUCHI SEIKI, TECH, Syuei Special Steel, OHTSUKA



27 Seikei University

● Members

[CP] Masatoshi Izu [FA1] Horiguchi Junji [FA2] Michinori Sato [MBR] Yuta Sasaoka, Taiki Arai, Riho Yoshida, Shouhei Fujita, Ryota Sato, Motoki Asari, Miko Niita, Kiyoshi Iijima, Shinji Nakano, Sara Nishikawa, Soichiro Yuasa, Kouta Suzumura, Shusuke Okita, Taiga Kawaguchi, Minoru Oomori, Seiryu Cyuu, Kenta Takahashi, Ryoga Maeda, Yuji Akimoto, Takahiro Yano, Rei Kitano, Makoto Mitarai, Takako Kai, Shiori Kusano, Makoto Matsuda

● Car Features and Team Aspirations

In this year, We do our's best hard static examination, raise total score. So, we share trend of our team, go straight to our victory with thinking a great deal of dairy accumulation.

● Team sponsors

Nissin, Kogyo Yutaka Giken, Dow Chemical, Nifco, Tohoku Radiator, NTN, F.C.C., Sumitomo Wiring Systems, Auto Parts Service, Kyowa Kogyo, Niitaka gear, Honda Motor, Misumi, Faculty of Engineering Alumni Association SEIKEIKAI, Seikei University, Faculty of Science and Technology, Kazuma Sports, Honpo connection, THK, Formuland RA, driving school Musashisakai Works, RPM, KINOKUNI Enterprise, MORISHIN INDUSTRIES, Maekawa Testing Machine Mfg, Murakami Mfg, Kobayashikko, azuma steel pipe



28 Meijo University

● Members

[CP] Ayumi Wakebe [FA1] Hidetoshi Hayafuji [MBR] Takuya Noguchi, Ryosuke Hirasawa, Yasuhiro Iwata, Yuichi Inada, Rie Kasugai, Yasuaki Kato, Takafumi Sakuma, Jukai Naganuma, Yuki Mori, Yoshiyuki Wataya, Takato Tsukamoto, Ryo Kato, Yuki Sugiyama, Hiroki Miyagawa, Rina Aikyo, Takuya Watanabe

● Car Features and Team Aspirations

This year, our vehicle's concept is 'High Performance'. We are building high-quality vehicles by utilizing as last year's experience and knowledge, to do a review for improvement of manufacturing accuracy and components. We will aiming all event finishers, together as a team.

● Team sponsors

Amaki Machine Works, ANSYS Japan, CAST, CHUO SPRING, Cybernet Systems, DAD, D.I.D, FC design, iNOUE BORING, KYOWA KOGYO, MAKINO JIDOSHA, Minaro, MISUMI, Mr. TIRED MAN, NEXT, NISSIN KOGYO, NTN, RACING SERVICE Watanabe, RAINBOW SPORTS, RAMPF Group Japan, SANGO, SANWA PLATING INDUSTRY, SOFTPREN INDUSTRY, Solid Works Japan, Sumitomo Wiring Systems, TERADA, Teshima Printing, TOTEC frontier, UNIVANCE, WADA WELDING, WAKO CHEMICAL, Yamaha Motor, YAMATO INDUSTRIAL, YOSHIMURA JAPAN



29

King Mongkut's University of Technology Thonburi

● Members

[CP] Saran Thammasirikul [FA1] Surachate Chutima [MBR] Thanawat Wongpattananukul, Peeranat Saichin, Norawit Somchit, Tanakon Rugit, Suparak Paksontipong, Chonravit Nuya, Terasak Panna, Krongpop Laimangkorn, Jamroen Wannasiri, Kullawat Yingrukcharoen, Nakarin Juntara, Tanic Leunanonchai

● Car Features and Team Aspirations

"BP VI" , the ninth generation of KMUTT Formula Student cars . This year we design our car base on the core concept of maximum power per weight ratio so we have improve the power with the new engine and also reduce our car's weight. we aiming to get higher overall place and get some podium in SFJ 2014

● Team sponsors

Exeedy, Oxiso, Cobra International, SKF, Naspa Asia, Delcam, Toyota, Corcare, KMUTT, KMAC, Ital

**30**

Kurume Institute of Technology

● Members

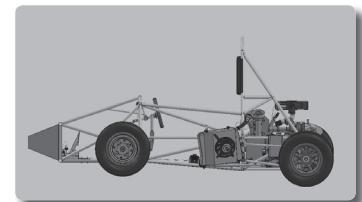
[CP] Takuya Haraguchi [FA1] Daisuke Azuma [FA2] Shigeru Ikeda [FA3] Kouichi Kajiyama [MBR] Teppei Asano, Motoki Inenaga, Tarou Sugino, Kazuki Takayanagi, Takuya Eguchi, Ryota Yamashita, Ryota Iwashita, Shohei Ohkusa, Ryota Kuniyuki, Naoya Yoshimura, Hiroya Taguchi, Ryota Matsuo, Takao Tanaka, Naoto Mori, Keita Hisamatsu, Akinari Sato, Atsushi Naito, Masaki Fujimoto, Fredericksaito Benkert, Yuichiro Mori, Hirokado Koki, Sonoda Naoto, Hiromasa Iryo, Takayoshi Hirokado, Takahiro Itayama

● Car Features and Team Aspirations

Our team's car has a turbocharger with single cylinder engine. In the next competition, of course we aim our car will pass all dynamic events and gets more points in the static events.

● Team sponsors

SUZUKI, NTN, VSN, Wako chemical, B-Factory, G.R.CRAFT, Osaka motorcycle supplies industry, Kamitsu Car Rental, Kyowa Industrial, Kurume Driving School, SolidWorks Japan, Tatamiya, Tahara Body Works, Tsurusaki Works, Technical motorcycle shop TANSYAYA, Nakajima field iron Works, Nishijima Iron Works, HI-LEX Corporation, Fuji Seiki, Fuchigami welding, MISUMI, Miyako automotive industry, Morita Holdings, Motor technology, Yasunaga, KUWAHARA BIKE WORKS, Racing Service Watanabe, Kurume National College of Technology, Kurume Institute of Technology, kit-fpOB Association

**31**

Tongji University

● Members

[CP] Dai Lin [FA1] Duan Fei [MBR] Fu Wangliang, Zhang Guangyu, Li Zhaoyi, Li Zaoyang, Sun Zongheng, Zhang Zitong, Wang Kun, Chen Jiaxi, Huang Zeyu, Li Shipeng, Lin Weikang, Lu Qianrong, Lin Yeting, Du Xiyang, Yu Hao

● Car Features and Team Aspirations

This year, TJU Racing has first equipped its race car with aerodynamic packages, together with a well-designed suspension system. The engine is tuned to respond fast and furiously; the careful optimization of structures has reduced weight without compromising stiffness. But beyond all this, it's our determination to touch all our limits and push it further.

● Team sponsors

JTEKT Co.; Continental AG; the MathWorks Inc.; ZF Friedrichshafen AG; BorgWarner Inc.; NSK-Warner K.K.; KSPG AG; Magneti Marelli S.p.A.; CUSCO Japan Co., Ltd.; Shanghai Qunye Material Co., Ltd.; Shanghai Fuel-Cell Vehicle Powertrain Co., Ltd.; Shanghai Xinan Co., Ltd.; ANSYS Inc.; MSC Software Co.; Altair Engineering, Inc.; Shanghai Auto Museum; Sunshine 3D Printing; Shanghai Kartworld Circuit; Motul S.A.; Jumotang Extreme Sports; Ningbo Imake Industry & Trade Co., Ltd.;

**32**

Kobe University

● Members

[CP] Ryota Nakao [FA1] Keiichi Shirase [MBR] Hyato Funhashi, Masaru Miyazaki, Kiyohito Aiba, Tomoki Maeda, Kenji Nonaka, Yusuke Yamazaki, Yudai Nakamura, DJ-Yuki, Kanako Takebe, Kenta Fujibayashi, KIM GANWOO, X, Takuya Takagi, Hiroki Kuribayashi, Shinichiro Nagai, Kazuki Kobayashi, Takaya Nakamura, Tomoe Okawa, Aya Sato

● Car Features and Team Aspirations

Last year, we retired in endurance. This year, we design the new vehicle to achieve high level "run, turn, stop", it is basic element of the car, and the driver easy to treat.

We aim 780pt and 3rd position or more of total score

● Team sponsors

IDAJ, Alteair Engeneering, AIR LIQUIDE KOGYO GAS, NMB, NTN, enable-APG, FCC, Kinokuni-enterprise, K, MECS, KOBELCO, CompassLab, SOFT99, DAIHEN, TSURUGA, DIC, TOHNICHI, NICHIRIN, Hi-LEX, MISUMI, Kawasaki, WAKO'S, KYOWA, SUMICO, SUMITOMO CARBIIDE-CBN-DIAMOND, Sumitomo Wiring Systems, SolidWorks, Daito-Radiator, NSSMC, TOTANI, Nagase Chemtex, NBK, NISSIN, FUKAI, FujikaseiKogyo, Yamato



Team Information (Members and Sponsors)

33 Shibaura Institute of Technology

● Members

[CP] Yuta Osawa [FA1] Hiroyasu Saito [MBR] Yuta Shimizu, Atsushi Watanabe, Yu Oishi, Takahiro Tomimasu, Yuya Oikawa, Akira Yamauchi, Kenta Horie, Hiroyuki Hayashi, Kyosuke Kobayashi, Yusuke Okawara, Tatsuhiro Nogami, Sato Yuya, Yohei Kokubo, Yuki Takami, Akihisa Yoshino, Shogo Yoshida, Masayuki Noguchi, Tai Ishikawa, Mizuki Kanazawa, Tsukasa Ishioka, Shota Inoue, Yuto Enomoto, Masaya Kuroki, Yuna Suzuki, Atsushi Takayama, Ken Matsumoto, Kei Yamaguchi, Satoshi Tsuchiya

● Car Features and Team Aspirations

Our new competition vehicle S011 concept is "Cornering Machine". S011 has new suspension geometry, aero devices and 4 cylinders engine PC40E lighter than old one. We aim the top six of the competition with S011.

● Team sponsors

RAC, RS-Components, RK Japan, ASPECT, ULVAC, ARROW RACING SERVICE, UMEOKA, HKS, NMB hanbai, NOK, NKN, NTN, Endo kigata, Oya gizyutu densyuzyuku, Kanto Industrial College, Carrosser, Kyoei Sangyo, KYOWA KOGYO, KUROSAKA PLATING, Keihin, Kobayashi kiko, KHK Kohara Gear Industry, SANKO SEISAKUSHO, QUICKHANYU, Sumitomo Wiring Systems, Software Cradle, DAISHIN SEIKI, TAIYO Stainless Spring, TAJIMA MOTOR CORPORATION, Tsurusaki Gear MFG, TeXtreme, DENSO, Tokyo R&D, TOYO SOKKI, TOKOROZAWA KEIGOKIN, NISSIN Kogen, NISSIN KOGYO, Nifco, NHK Spring, HI-LEX CORPORATION, FACTORY I.T.O., PHIRAO CORPORATION, FUKAI MFG, Future Technology, PLUS-MYU, Honda Motors, Honda R&D, Honda Mister Club, MISUMI Group, MITOKOGYO, Minoru INTERNATIONAL, UD Trucks, Yutaka Giken, Yokogawa Construction, RAYS, Works Bell, WAKO CHEMICAL



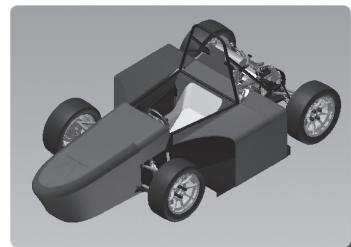
34 Kanazawa Institute of Technology

● Members

[CP] Yusuke Shigeyoshi [FA1] Yoshikazu Tsukamoto [MBR] Syodai Otsuka, Syota Katada, Takuma Chadani, Yuki Kakinuma, Kohta Komuro, Tsuyoshi Konno, Hiroto Sakai, Aya Shintani, Tomohiro Suzuki, Keito Takeuchi, Shintaro Tanaka, Ryo Tamada, Takuya Nitta, Ryo Hasegawa, Akinori Iino, Takaya Kojima, Yuya Hanamura, Yuki Sugimoto, Toshiya Suganuma, Sayaka Arakawa, Shinnosuke Noda, Takayoshi Matsumoto, Kohta Kimura, Atsushi Hayashi, Masashi Kano, Akira Nigorisawa, Sho Oguchi, Kei Andoh, Takefumi Amari, Ryosuke Arimoto, Yuto Iguchi, Kosuke Kawano, Masahiro Kitamura, Tatsuya Shimasaki, Takuwa Suzuki, Arata Higashihira, Takeru Maeda, Eita Mochizuki, Takuwa Mori, Hiroki Morita, Kazuki Sato, Hideki Nishikawa, Hiroshi Nishide, Yuta Nojima, Yosuke Mitsuishi, Hiroki Nishioka, Takahiro Matsusaka, Kyoichi Yamasaki, Shiori Morimatsu, Kenny Nishiaki

● Car Features and Team Aspirations

The main concept of "pursuit of reliability" in KIT-14 model. We aimed a vehicle that can withstand long-distance race. Because We retired endurance over the past three consecutive tournaments, is totally complete, finished the competition in the tournament, with the aim of 6 ranked within overall.



● Team sponsors

AKIRAX, UEDA, AVO/MoTeC Japan, S-GRID, NTN, F.C.C, Kinokuni Enterprise, Kusajima Radiator Works, SUZUKI, Sumitomo Wiring Systems, TAKAMAZ Machinery, TAN-EI-SYA, DAIDO KOGYO, TOLAP, NAOX, Nissin Kogyo, FUKAI MFG, MISUMI, MOTUL, La Strada

35 Aichi Institute of Technology

● Members

[CP] Motoki Serizawa [FA1] Toshio Fujimura [MBR] Takahiro Mizuno, Taisuke Futagami, Yuki Morikawa, Daisuke Yamada, Daiki Uemura, Yuki Ohno, Masaya Suzura, Kazuyoshi Tanikawa, Shuuhei Tomita, Yuta Hieda, Kei Nagaya, Masato Yamasaki, Naoki Kurita, Mizuki Kobayashi, Naohumi Taki, Ryousuke Minami, Ryou Nobara, Kenta Kudoh, Kenji Chigusa, daiki Aoyama, Yutaka Oshima, Sinya Nakamura, Tomohide Ide

● Team sponsors

YAMAHA Motor, FT TECHNO, MAEDA SHELL SERVICE, MAEDA GIKEN, A.I.TECH, Maruhiro Kozai, OSG, Sumitomo Wiring Systems, UACJ, Sumitomo Rubber Industries, Dow Chemical, enable, Touyou Kousyuwa Industrial, SARD, F.C.C, NKN, NTN, O.Z. Japan, Watanabe Industrial, Okajima Pipe, ACCEL, RAYS, Nissin Kogyo, Nakada Craft, SolidWorks Japan, THK, Kyowa Kougyo, Mitutoyo, WEST RACING CARS, Nagoya DAIHATU, Nikaido Body Works, Sasani Shoten, Eishindou Shoten, CAST, Aichi Institute of Technology Challenge Project



36 Waseda University

● Members

[CP] Hirotaka Sasaki [FA1] Izumi Ishii [FA2] Masayoshi Obata [MBR] Kodai Usuki, Akiko Mitsuhashi, Yu Okuyama, Dai Sasaki, Hiroto Toyooka, Yuka Hishinuma, Tsuyoshi Hibino, Hirofumi Morooka, Takafumi Imano, Takuto Ueda, Hiroki Kasuga, Keita Kamiirisa, Fumiaki Saito, Marina Suezawa, Takamasa Tabe, Ai Todo, Risa Igarashi, Seitaro Itoh, Synthe Maruyama, Takuya Washio, Takahiro Suzuki, Zhang Peizhi, Mao Yifeng, Ryoya Inoue

of placing top 15 overall and top 10 in dynamic events.

● Team sponsors

SUZUKI, West Racing Cars, Amon Industry, NTN, F.C.C., ENVIRO VISION, O-TEC SUZUKA, KINOKUNI Enterprise, KYO-EI Industrial Corporation, KYOWA KOGYO, Class 4, Quick Hanyu, CENT Graphic, SolidWorks Japan, The Dow Chemical Company, TAMACHI INDUSTRIES, Nissin Kogyo, FUKAI MFG, Cars hatano, Minebea, UD trucks



37 Okayama University

● Members

[CP] Takayuki Kusumi [FA1] Nobuyuki Kawahara [FA2] Hiroshi Kinoshita [FA3] Koji Tabuchi [FA4] Yoshihiko Tamura [FA5] Isao Yamane [MBR] Kouki Kawai, Yuta Ogino, Yusuke Kitamura, Hiroki Tani, Hirotaka Masuda, Mayu Mizoguchi, Bunta Mori, Masanobu Watanabe, Kazuki Deguchi, Yasutaka Tomomatsu, Toshiaki Kawai, Masatoshi Ochi, Jun Motojima, Hayato Matsumura, Yuta Konishi, Ryota Wakabayashi, Tomoya Miyamoto, Shori Sako, Shota Hashimoto

● Car Features and Team Aspirations

We aim at "completing all competition" which we haven't achieved in recent years and to take within 20th of total score. Therefore, we reconsidered fundamentally and designed "OUFP-10" by fundamental theory. Consequently we designed very simple machine.

● Team sponsors

ant lion,Ishihara radiator,Uchiyama Manufacturing Corp,AVO/MoTeCJapan,NTN,FCC,Fcdesign,amon,OSG,OKAYAMA INSTITUTE OF SCIENCE AND TECHNOLOGY,Okayama International Circuit,Okudaira pipe,Kawasaki Heavy Industries,Kyowa,Kurashiki Kako,K-MAX SPEED,Sanyo Resin Industries,JX Nippon Oil & Energy,Suzuki Motor Corporation,SUMICO LUBRICANT CO,Sumitomo Wiring Systems,Solid Works Japan,Daihatsu Motor,Take Off,TECHNOIL JAPON K.K.,DENSO,TOHNICHI Mfg,TOYO CORK MANUFACTURING,Toda racing,nissin kikai,NISSIN KOGYO,Nippon Rent-A-Car,fukushima kaco,PLUS-MYU,PLOT,MIKUNI INDUSTRY,MISUMI,MITSUBISHI MOTORS,Ride on Okayama,La Strada,RAYS,WORKS BELL,Altair Engineering,Vi-grade Japn,Factory of engineering Okayama University,Center for engineering innovation faculty of engineering Okayama University,



38 Nippon Institute of Technology

● Members

[CP] Inage motohiro [FA1] nakano mitio [FA2] Yasuhara Toshiyuki [MBR] Kuwabara Kou, Tsutaya Shunichi, Arai Yuki, Sakai Tatsuya, Takazawa Satoru, Fukuda Masanori, Horiguchi Seiya, Miyauchi Takanori, Watanabe Masanori, Sekiguchi Yuki, Taguchi Naoki, Murata Akihiro, Tadenuma Minami, Yusa Ryota, Noguchi Syuhei, Fuse Takuma, Sato Koki, Matsumoto Taiga, Teduka Taisei, Funakoshi Munehira, Ryo Tomata, Kouta Morimoto, Shunta Wada

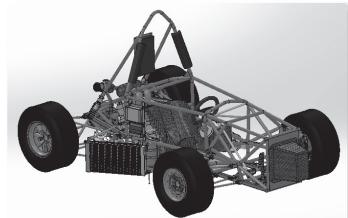
● Car Features and Team Aspirations

The concept of our machine in this year is normal evolution. The machine was designed based on our machine for last competition, so we were able to shorten the production period compared with last year. That the machine was completed early led to performing sufficient test run, and, as a result, we were able to improve the reliability of our machine. We

aim to finish all events of the competition.

● Team sponsors

Nippon Institute of Technology, Yamaha Motor., BODY SHOP MASUDA, Junior motor park Quick Hanyu, Hara park Miyasiro, RS Watanabe, Dow kakou, NITE Saitama University-Industry Exchange Association (Secretariat), Nissin Kogyo, Solid Works Japan, Takayama Shoji, AVO / MoTeC Japan, West Racing Cars, Fuji seimitsu, Wako Chemical, SEKI, RAYS, NTN, F-C·C, Silk master, Doc style, Kyoei sangyo, Sakae koukan, Nikkei techno, IRS, Grobale energy, Farst molding, Kuriyama, Shinobu kiko, Garuda, Otec, Suzuka, Terada, Sudo Shuichi, Takada dental, Ito Animal Hospital, Hagiwara construction, Abe giken, Tuzura Kazuo, Nakamura construction



39 College of Science and Technology, Nihon University

● Members

[CP] Masayuki Utsunomiya [FA1] Michihiko Hoshino [MBR] Kazuya Kitabayashi, Anju Komaki, Sugaya Takahiro, Shuhei Takahata, Yota Otsuka, Izuru Otake, Yuto Imaizumi, Hiroki Ohara, Takaaki Ookubo, Hiroki Uda, Takamichi Shirataki, Nanami Komine, Ryuichi Suka, Hiroki Kondo, Ryo Ochiai, Tatsuya Ikeda, Naoto Ito, Masahiro Oda, Taiki Kiyoshiro, Hayato Sugata, Shuntaro Takano, Masashi Ono, Yusuke Takizawa, Yuta Hayashi, Keisuke Habu

● Car Features and Team Aspirations

Vehicle NU-CST/012 Place the "challenge and evolution" concept this year. We did the design and manufacture in mind a new attempt and knowledge accumulated in the respective group. We aim to overall victory and to finish all events which could not be achieved last year.

● Team sponsors

Rsangyomaki, RS-Watanabe, IRS, SPS UNBRAKO, NTN, FCC, KLK, KHK, koukendenko, san kyo material, SANWA PLATING INDUSTRY INCORPORATED COMPANY, JONAK-KEY, SUZUKI, SEVENTH NIGHT, Software Cradle, SolidWorks Japan, TAIYO PIPE BENDER, Daido Metal, devil thechnica, DECK, nakanokagaku, NISSAN, MEC ST, NHK SPRING, VSN, Future Technology, plus µ, PLOT, HONDA, MISUMI, Minebea, YAMAHA, WAKO'S



40 Kyushu Institute of Technology

● Members

[CP] Garyu Kimura [FA1] Toru Kawabe [FA2] Naoki Mori [MBR] Koji Sasayama, Masanori Nakamura, Naoto Yamaguchi, Yuki Nagai, Atsushi Matsuda, Yoshiyuki Cho, Tomoya Nakagawa, Takahiro Haraguchi, Masanori Matsui, Yukitaka Goto, Fumiki Ono, Satoshi Kozuka, Shosei Sakata, Yuya Jinno, Mitsunori Miyazaki, Hibiki Saigyo, Yusaku Morii, Ayu Ago, Rika Inatsu, Daisuke Iwabuchi, Keita Sonoda, Hironori Magarifuchi, Yuki Ueno, Shinsuke Ohtomo, Takumi Okamoto, Kyoshiro Kawano, Masanobu Kino, Kunpei Nakao, Yurika Nakano, Hiroyasu Murakami, Hiroya Saito, Hirofumi Nakane, Shunsuke Yamaguchi

● Car Features and Team Aspirations

Our team philosophy is "All for Speed-Challenge to speed-". We suffered from a machine trouble two years ago and last year. We develop a machine in a concept with "high reliability" this year.

● Team sponsors

RAC, Ishihara Radiator, Air Gases Kitakyushu, NTN, FCC, Kawasaki, Kinokuni, KYOWA, SYAN, Sasakikogyo, SIW, TAKADA, DOW, THK, FUKAI, PLOT, TONE, MACH FC, MISM, minebea, Meisenkai, Yamato, Yamanaka Eng, Watanabe, WAKO'S



Team Information (Members and Sponsors)

41 Osaka Institute of Technology

● Members

[CP] Satoshi Ueno [FA1] Kazunari Kuwahara [FA2] Seiji Tsurimoto [MBR] Toru Ueno, Syutaro Yamada, Hiroshi Hukutuka, Naoshi Imaoka, Yuji Mizutani, Masayuki Nagao, Kenta Takai, Hirohumi Sugimoto, Hiroaki Tukahara, Yohei Maeda, Akira Sato, Naoki Nishimura, Takahiro Kato, Shintirou Oka, Katuya Kouno, Takumi Sawada, Issei Nagase, Hiroki Yamashita, Hiroshi Koyama, Ryota Morimura, Haruka Kuroki, Rena Suetu, Sanja Hyon, Masaki Tori, Hiroki Taguchi, Hitoshi Imae, Takuya Hirao, Katuya Kubota, Takmi Kaneko, Eitarou Katayama, Hitoshi Torisu, Yusuke Yamaguchi

● Car Features and Team Aspirations

We have set the concept commonTarget, we focused on weight reduction in this year. Last year, we had a frustrating thought in retirement. However, the target of our team in this year is 6th place in overall ranking.



● Team sponsors

SUZUKI, SolidWorks Japan, RAYS, NISSIN KOGYO, MISUMI, BURIAL SERVICE, Nitto Denko, Takata, RAC, NANIWAYA, F.C.C., Ukkoubou, NTN, KYOWA KOGYO, OsakaForming, The Dow Chemical Company, FUKAI MFG, DENSO, Nippon Oil Pump, Sumitomo Wiring Systems, Maisima Infinity Circuit, OSG, GENETEC, YAMAWA, MCS, Okano-Blast, CAST, OsakaBane, KOKEN, Works Bell, North Hillz Welding Industry, X.A.M Japan, GruppeM, SiGNAL, seido-ya, NISSOKOGYO, O.Z JAPAN, VI-grade Japan

42 Shizuoka Institute Science and Technology

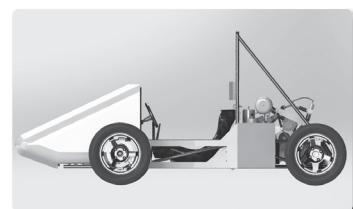
● Members

[CP] Kumiko Miyano [FA1] Shinji Takabayashi [MBR] Yuto Chizuba, Yusuke Toyama, Kouji Mihara, Haruka Ishii, Takashi Kawai, Naoya Sugiyma, Kazuki Suzuki, Kazuki Suzuki, Kyousuke Suzuki, Yuma Takeuchi, Takahiro Horie, Kazuya Matsumoto, Takumi Yamamoto, Shungo Kimura, Kyohei Otsubo, Shun Makino, Ryosuke Takahashi, Ryuya Ikki, Kazuya Sakamoto, Yusuke Sasaki, Eiga Mizushima, Keisuke Watanabe, Yoshio Sugimoto, Motoaki Matsushima, Shoma Hakamata, Kenya Omori, Shimon Furukawa, Moe Unno, Yukihiko Maeda, Yuki Umetsu

● Car Features and Team Aspirations

This year's machine concept is "Simple". We designed the machine with an emphasis on productivity and operability. Machine equipped with single cylinder-engine and supercharger. This package unit is good effect for "easy to drive" and "easy to make".

Then our goal is finish in podium.



● Team sponsors

RS-components, IRS, IGUSU, E&E, NTN, NSK-Warner, Minebea, AVO/MoTeC JAPAN, OETIKER JAPAN, OGUSU, Quick Hamana, KYO-EI, KYOWA, KOITO MANUFACTURING, SHINBA IRON WORKS, Sumitomo Wiring Systems, SUZUKI, Suzuyo System Technology, Suzuyo shoji, SEKI MONOTSUKURI Laboratory, Sensata Technologies Japan, SHOEI, SolidWorks Japan, DAIKIN INDUSTRIES, DAIDO KOGYO, THK, TOSHIBA, ToRii BODY SHOP, TOYODENKI, FUKAI MFG, Fuji-Communications, PROTRAD, FUJI Xerox, Belle Carriere, Roland DG, YUTAKA, UNIVANCE,

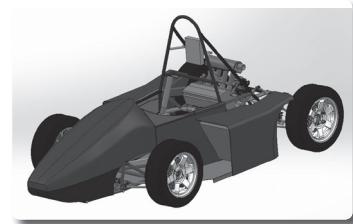
43 Kinki University

● Members

[CP] Atsushi Horiyama [FA1] Shinji Kajiwara [MBR] Tadamasa Fukuoka, Naohiro Kuchitsuka, Hongo Yuya, Kazuki Fujimoto, Shuhei Tanaka, Miyagawa Takashi, murata keisuke, Soshiro Hanaki, Yoshinori Yamazaki

● Car Features and Team Aspirations

Last year the machine on which you achieve the goal of improving the traction and output increase adoption of SC, due to optimization of the dry sump to (KFR-10), suspension suitable for tournament course, more competition, such as by the use of electromagnetic shift this year I finished it on the same machine where you win. Complete machine of this fiscal year (KFR-11) is high, I'm going to win with the aim higher greedily. Sometimes teamwork is also improving.



● Team sponsors

Ishizue, WEST RACING CARS, NTN, AVO Motec Japn, Amon, MSC Software, Office Three Works, Kawasaki, Kinokuni Enterprise, Kuwahara International, Sunstar, Sumitomo Wiring Systems, Sunayama Factory, Sports Land IKOMA, CRADLE, Solid Works Japan, Daito Corporation, Daito Radiator, Daihatsu, DAIHEN, D.I.D, Tokyo R&D, TOHNICHI, TRIAL, Nikko yoza, Nisshin, Nippori kako, Hikari Slotter, VSN, Misumi, Miyake kogyo, Meihan Sports Land, Yamato kogyo, Yamamoto Kinzoku, Utaka giken, Wake Chemica

44 Gifu University

● Members

[CP] Takafumi Tsutsumi [FA1] Tadayoshi Ihara [FA1] Satoshi Kikuchi [MBR] Shoki Kumagai, Kaoru Terashima, Tatsuya Banno, Takato Kawada, Masaaki Yagi, Airi Kuno, Takeaki Oya, Yuki Mori, Kazuki Okada, Masaki Omokawa, Masato Mori, Kunii Shota, Huruhashi Miyu, Isaji Noriyuki, Kuroda Tsuyoshi, Shota Okuyama, Taichi Shimizu, Kento Ando, Masanari Kurata, Kanako Sakakibara, Ryota Nakazawa

● Car Features and Team Aspirations

GFR014 is developed with the concept of "reliability". We accomplish making the engine lighter than before by decreasing unused the first, fifth, sixth gears in the gear box, integrating solid drive shafts and carbon suspension arms in order to complete the endurance run. With GFR014, we eagerly desire to get 615 points and the position within the top 10.



● Team sponsors

SUZUKI, SHINBA IRON WORKS, MiSUMI, Solid Works, Sumitomo Wiring Systems, NTN, OGUMA MFG, MISUMI, IWATA MFG, DAIDO DM solution, TRINITY, tsuge-purasesu, Nabeya Bi-tech, CCI, FURUKAWA BATTERY, Hattori yousetu, MAKITA, Pacific Industrial, KONDO KAGAKU, HIKARI MANUFACTURE, Gifu Auto Body, FUKAI MFG, NOGUCHI SOUBI, ALTAIR ENGINEERING, KINOKUNI Enterprise

45 Chiba University

● Members

[CP] Yuki Katsura [FA1] Yasuo Moriyoshi [FA2] Kazuyoshi Kouno [MBR] Yu Kanegae,Masao Ida,Ryo Ueno,Ryoma Okura,Yuto Kawagoe,Satoru Kirii,Yu Tsunoda,Norimitsu Wakui,Yoshiyuki Ishimoto,Kazuya Ogawa,Yuri Inagaki,Mizuki Asakawa,Tetsuya Abe,Yuya Ishiduka,Naoya Kusaka,Sakito Koizumi,Takihfumi Sugai,Ryota Sugaya,Takumi Nagashima,Sayaka Mori,Yusuke Yahagi,Naoto Yoshida,Hikari Wataguti

● Car Features and Team Aspirations

"Car×Fun -Attraction to participate in motor sports for more people- " is our product concept of this year's car. We have exploited our car based on the concept towards the competition. We achieve an reliability and maintainability, and challenge the competition united our team.

● Team sponsors

Altrack, IDEMITSU KOSAN, NMB, NTN, Nihon Automobile College, IHI, IMAMURA, FCC, Kinokuni Enterprise, KUSAKA, JONAN, KEY, DENSO, TOKIN, TOHNICHI, TOYOTA Chiba Rental and Lease, HI-LEX, Corporation, FUKAI, MISUMI, MetalWorks, YUTAKA, Rays, Works Bell, KYOWA, KEIYO Bend, CYBERN ET Systems, SHINJUKU Radiator, SuperAuto, backs ICHIKAWA, SUMICO, Sumitomo Wiring Systems, SolidWorks Japan, DOW, TAKATA, Chiba University, The Department of Technology DOSOKAI, TOHOKU Radiator, TopLine Product, NISIN, NSK, NHK Spring, Build Damage, Marubeni Information Systems, Yamaha Motor, AOI, MOBARA Twin Circuit, RAYCRAFT Tracing service [Special Thanks] Chiba University, The Department of Technology, Chiba University, The Department of Technology ZISSYUKOZOY, Chiba University, Automobile Club, Chiba University Formula Project OBOG, HONDA master clubs, Racing Garage ENOMOTO



46 Niigata University

● Members

[CP] Hiroto Suzuki [FA1] Takeo Tamura [FA2] Takuzi Haneda [MBR] Masato Ikeura, Yuuki Ogura, Takeshi Yamasuge, Akinori Hosaka, Tatuya Yosida, Syunnpei Itou, Masato Isimoto, Ryouta Ogawa, Ryou Tomita, Tomohiro Nakamata, Yosiki Maeda, Tomoyuki Matuzawa, Kouhei Mori, Kazunori Yahata, Taisuke Yamada, Masahumi Abe, Misa Osida, Takeyuki Okuta, Yuusuke Inagaki, Takuya Inamura, Hiroyuki Endo, Ryoei Komatsu, Ryo Sigeyama, Rikuya Takakura, Yuuki Hirakue, Hiro Fukusima, Teruyuki Watanabe, Jun Kidou

● Car Features and Team Aspirations

The car this year miniaturized the whole vehicles and targeted "autocross." As a team, it aims at the results more than the last fiscal year, and by extension, higher rank winning a prize that the results depression for the past several years should be wiped away.

● 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, 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 SEISAKUSHO, SUNTECH, VSN, KYOEI INTERNATIONAL, HUEKI WELDING, WEST RACING CARS, Tec Nagasawa, KITACO, Daines, KURIYAMA, The Furukawa Battery, ISIKAWA INK, Kyoei Sangyo, KANEKO Commercial Establishment, Cool Nuts, MG Corporation, OSG, KYOWA KOGYO, Naniwa iron works, DAIDO KOGYO, FUKAI Seisakujo, Speed Park Niigata, Nihonkai Maze Circuit, Department of Mechanical and Production Engineering Niigata University, Alumni association of Niigata University



47 University of Fukui

● Members

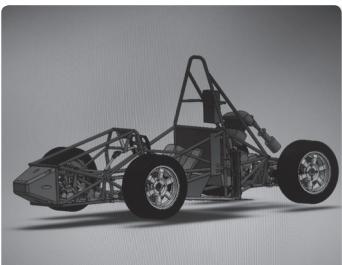
[CP] Ryo Takakura [FA1] Masanori Shintani [FA2] Takatoshi Kawasaki [MBR] Ryo Mukai, Shougo Fujii, Kazuhiro Oida, Kazuya Yamaguchi, Shungo Yoshimura, Kinshiro Sakamoto, Akiyoshi Takami, Odake Masataka, Masaki Nanbu, Chihiro Kamata, Momo Kusakabe, Shinji Tsukada, Tatsuya Imai, Ryuichi Sato, Takuya Yamamoto, Reo Obara

● Car Features and Team Aspirations

The concept for this year is "Pleasure". I elaborated the machine of three elements economy, comfort, and beauty. In addition, the outright ran the whole event, we aim to top finishers is what this year.

● Team sponsors

WEST RACING CARS, UNO GEAR INDUSTRY, A & M Trading, AVO/MoTeC JAPAN, NTN, Enuma chain mfg, F.C.C., KINOKUNI Enterprise, KYOWA KOGYO, Quick Art, Kusajima Radiator Works, KUWAHARA BIKEWORKS JAPAN, Kobe Steel, SUZUKI, SolidWorks Japan K.K., TIRE GARDEN Fukui, TAKASU CIRCUIT, TECHNOL Japan K.K., Nissin Kogyo, VSN, HI-LEX CORPORATION, University of Fukui Faculty of Engineering Center for Innovative Research and Creative Leading Education, Blenny Giken, Marugo Rubber Industries, Misumi, YOSHIOKA.KOH, RAYS, S-GRID, AKIRAX, Sumitomo Wiring Systems, Fukui Chamber of Commerce and Industry, Fukai MFG.



48 Saitama Institute of Technology

● Members

[CP] Takuya Okamoto [FA1] Ryuji Mukai [FA2] Ryuji Mukai [MBR] Hiroki Hunayama, Kaito Suzuki, Hiroki Mukai, Yukihiko Masaki, Souta Sano, Sougo Yoshida, Hidetomo Kaji, Seiya Sakuma, Hiroaki Maiya, Kazuki Imai, Tomoya Senba

● 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, NTN, NISSIN KOGYO, DAIDO KOGYO, TOYO DENGYO, DENSO, TOKYO R&D, F.C.C., Cybernet Systems, Mitsubishi Materials, ROVAL, NACHI, Fuji Seimitsu, SHIGEMATSU, Koshuha Precision, Noritake, OKDA, Saitama Institute of Technology



Team Information (Members and Sponsors)

49 Kanazawa University

● Members

[CP] Sasao Masahiro [FA1] Hieda Noboru [MBR] Yoneda Shinnosuke, Yasui Kiichiro, Kobayashi Masaya, Kumanotani Maho, Shima Yusuke, Hoshino Kyoko, Hirotaka Nozue, masashi hoshino, Kunio Uenishi, Atsushi Okamura, terasawa yusuke, Saitou Ryuya, Fumihiro Hanazato, Hiroki Tajiri, yuusuke yamamoto, Kazuki Saito

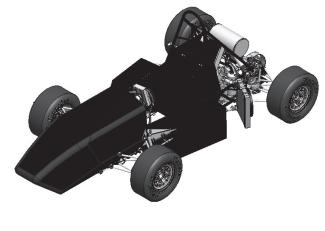
● Car Features and Team Aspirations

The vehicle this year planned a run performance gain in a concept in "Born to Run". I largely lightweighted it by changing the tire from 13 inches of last year to 10 inches, and having reviewed the weight of each part.

● Team sponsors

ALTECHNO, RS.SANSAI, ISHIHARA-METAL MANUFACTYRING, Uno Sanso, NTN, ENUMA CHAIN MFG, MSC Software, SP TADAO, OKAJIMA PIPE, Oura kaitai, Kanazawa Kogyokai, Kanazawa University

Technical Support Center, KINOKUNI ENTERPRISE, KINOSHITAMANUFACTORY, KYOWA KOGYO, Kusajima Radiator Works, Granzella, Growth, KOMATSU, NTC, KOMATSU KOKI, SAWAMURA DENKI INDUSTRIAL, SANYO KASEI, SUZUKI AKITA AUTO PARTS MFG, SUZUKI, Suzunaga Kougeisya, 3M, SEKI, CENTRAL GLASS, SolidWorks Japan, The DOW Chemical Company, TAKASU CIRCUIT, TAKAMAZ MACHINERY, CHADANI TEKKO, Technomax, iSID, TODOROKI SANGYO, TOHNICHI, NAOX, NAGAYAMA JIBI INKOUKA IIN, NISHIMURA JIGU, Kistler Japan, Nitigura, NSK, NIPPON PAINT, NISSIN RESIN, Neorium Technology, HAGA KIGATA KANAGATA SEISAKUSHO, Honeywell, BABA KAGAKU KOUGYO, HANSHIN NEJI, NISSIN, HYUGA SEISAKUSHO, HIGASHIYAMA, Blenny Giken, PROTO, FUJI SHAFT, PFU, FUJIKOSHI, UACJ, THE HOKKOKU SHIMBUN, Hosoda Toryo, mitokogyo, MISUMI, MORITA KOGYO, Yamaha Motor, LOCK FASTENER, VI-grade, WAKO CHEMICAL, Yamamoto



50 The University of Tokyo

● Members

[CP] Yuuki Shimomura [FA1] Kohei Kusaka [MBR] Satoshi Yorita, Shota Horiguchi, Takeuchi Yu, Ito Akira, Keita Kanno, Tomotsugu Kono, Tennin Yan, Hayato Kobayashi, Akifumi Fukuda, Kyosuke Omata, Ichiro Harada, Naoki Kimura, Daiju Murata, Arisa Okumura, Panigrahi Abhishek

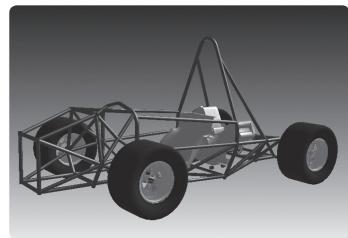
● Car Features and Team Aspirations

Our new model UTFF15 is 2nd car in our team featuring 10inch wheels, V-twin engine and shaft drive system. We improve reliability to accomplish dynamic events and make our car fundamentally completed.

● Team sponsors

RK JAPAN, IDAI, IHI, ALTECHNO, Ishikawa Tokushu Tokkyu Seihon, iNOUE BORING, NTN, F.C.C., NOK, ENGINEER, ofa, Kato Cam Giken, Kinokuni Enterprise, Kyowa Kogyo, GRAZ, Kobe Steel, CYBERNET, Sankin, Sankei Kougyou, Sankyo, Showa Aircraft, Silicon Sensing, Suzuki, Suzuki Sports, ZF Japan, Dow Chemical, Diamond Engineering, TAKATA, TAN-EI-SHA WHEEL

SUPPLY, CHINO, THK, DKK-TOA, TOKO, NIPPON STEEL & SUMITOMO CHEMICAL, TOYO SOKKI, Toho Tenax, NAOX, Nissin Kogyo, Nitto Boseki, VIEWTEC JAPAN, Eutectic of Japan, NATS, HIOKI E.E., BASF Japan, First Molding, Fuji WPC, Fujikura, FUCHINO, Future Technology, BRITZ, Blenny Giken, UACJ, BOSCH, MARUICHI STEEL TUBE, MISUMI, MITOKOGYO, Mimi, MUTOH Engineering, MEIRA, YAMATE Industry, YAMATO INDUSTRIAL, Yamaha Motor, UD TRUCKS, YOSHIMURA JAPAN, Yodarallying, LOCK FASTENER, WAKO CHEMICAL, AVO MoTeC Japan, Original Box, KANTO-KODAI, Technical Pro Shop Tanshaya, the University of Tokyo Institute of Industrial Science Central Workshop



51 Tokyo Denki University

● Members

[CP] Matsushita Gento [FA1] Kazunori Kodaira [MBR] Hiroshi Mizuno, Yuchi Kawagoe, Kato Takeshi, Tsubasa Marukawa, Mitsutaka Matsuzawa, Tomoharu Hosaka, Takuya Nagamine, Yamaguchi Junpei, yushi nishio

● Car Features and Team Aspirations

To win the other machines in the turning performance, we thoroughly "small size, light weight, low center of gravity" and the newly developed many parts, frame, intake system, fuel tank, etc.. We win by taking advantage of team force a few elite type.

● Team sponsors

ACM, AMINEX, ATOCK, CAM brain, CYAN, DASSAULT SYSTEMES, Fuji Electric, Fuji Electric FA Components & Systems, Hayashi, HIRANO SEISAKUSHO PLC, Honda, Honda Cars Saitama, iNOUE BORING, KANTO Machinetech, KATSUKI WORKS, KEIHIN, KOKEN, KOGANEI SEIKI, Kunimi

Commerce, Maruichi Rubber Industry, MISUMI, MITSUBA, MIYAKI, MORIWAKI Engineering, Nabatech, NAGASE ELEX, NAGATA Industry, NAKAJIMA KOGYO, NAKAMURA, NAKAZATO Gear, NC-Seimitsu, NDK-kakou-center, Nihon Parkerizing, Nippon Carbon, NIPPON EXPRESS, NIPPON POP RIVETS AND FASTENERS, OGK KABUTO, Ohmura Seisakusyo, OKAJIMA PIPE, PHARIO CORPORATION, PROJECTION, QUICK-HANYU, RACING PLAZA MECCA, Rainbow Motor School, RK EXCEL, SEIKOSHA, SHINSEIKIKO, SINTOKOGIO, SOFTPREN INDUSTRY, SOURIAU JAPAN, SPS TECHNOLOGIES, TACHIBANA Screw, TAIHO KOHZAI, Taiyo Engineering, TERADA, Three-K, TOHNICH, TOHOKOKI, TOKAI GIKEN, Uchino-Seisakusho, WAKO CHEMICAL, YAGISHITAGIKEN, YAGUCHI, YK Translation, ZENERAL SEIKO



52 Sojo University

● Members

[CP] masaki kotani [FA1] Hironori Saitoh [FA2] Kouji Uchida [FA3] Yukinori Ikuta [MBR] Yuta Kubo, Yoshinori Takeshita, Kazuma Deguchi, Akihiro Umeno, Tsubasa Furukawa, Kenshirou Nagamoto, Akira Wada, Rina Satake, Hiroyuki Tanaka, Hiroaki Kubo, Yoshiki Hurasima, Mikihiro Masuda, Masashi Miyamura

● Car Features and Team Aspirations

Trouble was frequently last year. The concept for this year is "improved reliability". Our goal is All competitors finish. I will achieve what this year.

● Team sponsors

Honda, NTN, Solid Works Japan, F.C.C., KYOWA, VSN, RAYS, Hokushin electronic service, TimesCarRENTAL, KumamotoChikami, superAUTOBACS, KumamotoHigashi bypass, SAKAI BODY, Fuji Lightmetal, Tobata seisakusho



53 Tokyo University of Science,Yamaguchi

● Members

[CP] Kazuki Ishimoto [FA1] Takao Kijima [FA2] Atuyosi Takayama [MBR] Osamu Haraga,Masaya Sono,Masaharu Tanoue,Yosiaki Satou,Takanori Kakihara,Humiya Koga,Yuuki Metorima,Naoki Yamasita,Takahumi Ike,Yohei Nagatomi,Syouta Nomura,Naohiro Akisada,Yuki Akiyoshi,Yuki Abe,Taiga Uemori,Fumiya Kitou,Ryosuke Sakai,Kenta Takayama,Ryoya Tanaka,Kenta Tokuno,Kouhei Higuchi,Hiroki Fukunaga,Kousei Maniwa,Mao Yamagata,Naoto Kokura

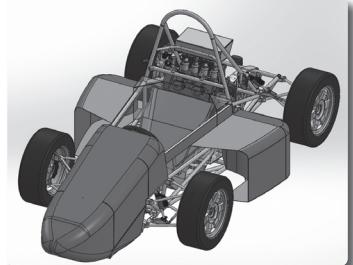
● Car Features and Team Aspirations

We, the TUSY formula team, hope to bring a successful conclusion to every screening and our ultimate ambition is to make at least 35th place while accomplishing a complete run of the whole course. To realize this goal, we thoroughly adjusted our machine's balance weight and appreciably lowered its center of gravity. We therefore, anticipate a considerably

higher performance ratio and significantly better results than previously achieved.

● Team sponsors

NISSIN,NTN,RAYS,SolidWoeks,MISUMI,MASAYA,HATSUTA,SUNRIGHT,Asia Manufacturing,The Dow Chemical,WAKO CHEMICAL,KINOKUNI Enterprise,HONDA,F.C.C.,IRS,Auto Exe



54 Tottori University

● Members

[CP] Daiki Takeuchi [FA1] Naoki Kawamura [MBR] Kouki nakatsukasa,Yuki Ishii,Kenta Ninai,Kosuke Nakamura,Yuhei Iwamoto,Kouya Yahiro,Tsukasa Nakamura,Ryuichi Tsuruta

● Car Features and Team Aspirations

We aimed at improvement in turning characteristics, and improvement in driveability based on vehicles last year. This year I will finished all the events of desire.

● Team sponsors

KAWASAKI,F.C.C,NTN,NISSIN,SolidWorks Japan,THK,MISUMI,TIRESHOPT2,Limparts,M4H,HEARTILY,KOSEI,WAKO CHEMICAL,KYOWA,MIKUNI,HARA KOBOSmart, Innovation Center for Engineering Education of Tottori University



55 Universitas Gadjah Mada

● Members

[CP] Rifqi Bustanul Faozan [FA1] Fauzun [FA1] I Gede Bagus Budi Dharma, S.T.,M.Eng., Dr., Ph.D [MBR] Faishal Abdurrohman,Muhammad Reza Arifin,Miftah Nur Rais,Gisneo Pratala Putra,Dyah Yunitasari,Yusuf Abdillah,Yodha Bima W,Bagus Avianto Putra Perdana,Fadhlillah Aldi,Ogi Budiana,Redo Maulana,Muhamad Luthfy Kushadi,Arif Kurniawan

● Car Features and Team Aspirations

Formula student bounds to be a place with unlimited level of ideas and hardworks. It gives us practical insights into designing and building a car. And so to live under those circumstances, we developed our car with many improvements in order to get better performances. Our goal is to join all the events and bring at least one trophy home.

● Team sponsors

PT. PERTAMINA, TOYOTA, EMCO, ISTW, PT. PENI JAYA HARIBAJA, BANK JATENG, DOMAINESIA,

MALIOBORO INN.



56 Shizuoka University

● Members

[CP] Yuta Takenaka [FA1] Hukuta Mituhiro [MBR] Megumi Anzai,Shinji Sano,Motohiro Kawamori,Shouhei Takahashi,Masahiro Iwao,Takuma Tsuchimoto,taiki uchiyama,Ryo Nkanishi,Kazuki Nkamura,Ryunosuke Nishi,Kouji Nomata,Yasumitsu Baba,Itsuki Fukuta,Msaafumi Fujioka,Yusuke Watanabe,Tomoko Kanbara

● Car Features and Team Aspirations

Since our team was established in 2003, we have employed unique side engine layout for our machines. Our machine has characterized technologies such as 4 cylinders 600cc engine, longitudinal engine layout, shaft drive and so on caused by side engine layout. In the 12th Competition, we aspire to get good results to complete the competition.

● Team sponsors

Suzuki,Shizuoka University Faculty of Engineering,Wako's,Avo MoTec Japan,IDAJ,NRS,R'sacing Service,Shimizu Material Corporation,Takayanagi,Shitoro Enterprises,Shinba Iron Works,Kaneko Gear,Kato Cam Giken,Kyowa,Shin Nippon Tokki,Minebea,Umezawa Cyuko,Rays,Nicole Marketing,Toho Tenax,Mooncraft,Showa Hikoki,Cybernet,Dow Chemical,ANSYS,Solid Works Japan,Hamatsu Daiichi Toso,Misumi,Maruichi,Toyo Sokki,Tonichi,OMRON,Henkel Japan,Cyan,Fukai,Quick Hamana,Daytona,Hamamatsu Active Machine Industry Organization,Nihon Lock,Sumitomo Wiring Systems,Mitsubishi Automobile Engineering



Team Information (Members and Sponsors)

57 Honda Technical College Kansai

● Members

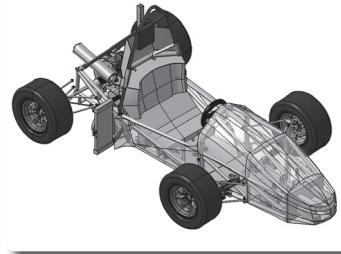
[CP] Okuda Taito [FA1] Nakamura Tadayoshi [FA2] Kunihiko Jintsu [MBR]
Kohei Hamada, Masanori Wada, Yoshiki Tsutsui, masashi asano, Tomoaki
Sakaguchi, Koji Sakaguchi, Kota Kurihara, shirahama makoto, Shoma
Kawakami, Taira Ninomiya, Chuya Suda, Kodai Inoue, Ryota Kibi, Tadaaki
Saigo, Yuki Nishimura, Kenjiro Kurose

● Car Features and Team Aspirations

Our machine concept is 「HIGH SPEED TURNING BOOME "RUN"」 This combines "Boomerang" and "Run". Our machine aims to be the fastest turning at corners. Our objectives are skidpad time at 5 seconds and completing all dynamic events. And we will do our best together with one heart!

● Team sponsors

Honda Motor, Nissin Kogyo, FUKAI
Manufacturing, HI-LEX CORPORATION,
F.C.C., SANNO TEC



58 Meisei University

● Members

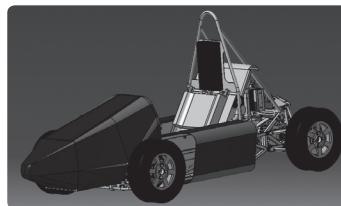
[CP] Taiga Iwamoto [FA1] takahito kawahara [FA2] Nobuaki Kamei [FA3]
Tomoyuki Ishii [FA4] Tuno Egawa [FA5] Hiroaki Ishida [MBR] Yuuki
Kanazawa, Tomoyori Kimura, Takahiro Ogino, Takuma Zama, Hiroto
Ichikawa, Kei Amano, Kouji Hosobuchi, Kousuke Akiyama, Hiroki
Arakawa, Ryo Tanaka, Yuki Okuyama, Takuya Ikemoto, Takuro
Hagiwara, Gennosuke Tani, Yuuta Nakamura, Muneki Nomura, Hajime
Amemiya, Kenya Endo

● Car Features and Team Aspirations

We designed and produced it in the following concepts.
1. To achieve weight saving by replacing lighter materials like an aluminum.
2. To improve maintenance quality by redesigning the overall length and the interval of each part, and changing assembly method.
Our aim is pass the dynamic examination and try to be a top30.

● Team sponsors

Earth Engineering, Altechno, Ishikawas
eisakusyo, West Racing Cars, Sakanishi
Seiki, Sasakikogyo, Shinko Mechatronics,
Dassault Systemes, DriverstandFuchu2rinka
n, Fukai MFG, Blenny Giken, Honda Motor, F.
C.C., MYZ, NTN, RAC, RAYZ, woodfamily, YOKO
HAMA, Meisei University Alumni Association
Meiseikai, Ikuseikai, Meisei University
Mechanical Engineering



59 College of Industrial Technology Nihon University

● Members

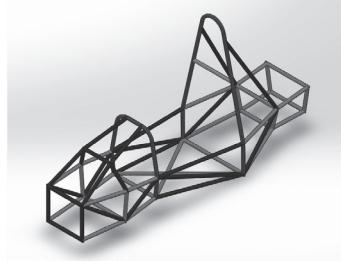
[CP] Taisei Tatara [FA1] Susumu Takahashi [MBR] Sho Makino, Asuka
Naoi, Kazuki Ito, Kentaro Iida, Norihide Akatsu, Takayuki Matsumoto, Takuma
Maruyama, Meiko Matsuda, Takuya Motoyoshi, Masanori Sawahata, Naoki
Taguchi, Miki Ishiwata, Masato Watanabe, Tatsuya Nogami, Masaya
Nunokawa, Youtaro Takadate, Kohta Kawai, Kensuke Hirata, Yuto
Kobayashi, Masato Somemiya, Shoya Minagawa, Yuya Funai, Shoumu
Tsutida, Ryo Matsumoto, Gota Yamaguchi, Yasumasa Ueda, Toru Otsubo

● Car Features and Team Aspirations

It was made to be easy to ride even in faithful who in the basic concept
of "run, turn, stop" for our machine. As I do not leave the result of a
single-cylinder engine last year and two years ago, leaving the result as
anything this year, I want to the competition that leads to rank-up team of
the year after next and next year.

● Team sponsors

Honda Motor, NTN, Solid Works
Japan, F.C.C., Junior Motor Park Quick
Hanyu, AUTOLAND TECHNO, NISSIN
KOGYO, Axel Sports, NOK



60 Setsunan University

● Members

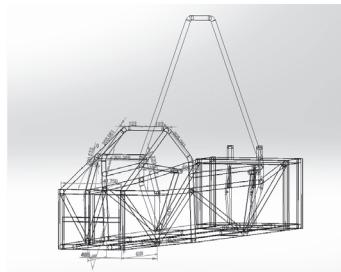
[CP] Taiga Bamba [FA1] Masaaki Horie [FA2] Toshiki Kuwata [MBR] Syouta
Sato, Yuta Tokumasu, Soshi Takahashi, Masaki Iio, Yugo Kitagi, Masaru
Takeuchi, Yu Tenjinbayashi, Syuhei Mizuno, Yuta Yasuda, Syunji
Ariyoshi, Yuya Ohira, Xiaoyu Huang, Yuta Tsukamoto, satoru shota, Shinsuke
Takahara, Naoki Okuda

● Car Features and Team Aspirations

Our formula machine aimed at Simplification last year. Because in order
to shorten the machining time.
We have overcome reflection points. Because we have produced a better
performance. We purpose to complete race in this year.

● Team sponsors

Suzuki, NTN, Solid Works Japan, RAYS, F.
C.C., VSN, NISSIN, Setsunan University support
group, Kisetsukai, Fukai MFG, OSG, Komatsu
Yukinaga store



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Shizuoka Professional College of Automobile Technology

● Members

[CP] Tomonaga Shirai [FA1] Warabe Sugimoto [MBR] Hirotaka Watanabe, Shota Shimura, Takumi Ueda, Yuki Watanabe, Kazunori Suzuki, Taiga Matsuda, Shinya Ohishi, Yuma Suzuki, Yusuke Serizawa, Ryota Nagatani



● Car Features and Team Aspirations

Our goal is endurance finish. I did to make with an emphasis on development of the school only to train mechanic. In addition a significant improvement, we aim to finish in the stable run than last year.

● Team sponsors

SUZUKI, Maruyama Kogyo, uniform-center, UNIVANCE, NTN, Shizuoka Professional College of Automobile Technology

62

Okayama University of Science

● Members

[CP] Shinpei Kawano [FA1] Tosiaki Kaneeda [MBR] Ryousuke Mihara, Kinya Toyao, Hirokuni Kojima, Akiro Taniguchi, Ryuichi Wada, Hiroki Nagai, Ryouta Kobayashi, Zui Syuu, Akiyoshi Hara, Satoshi Hatuda, Satoshi Hara, Seiya Hiraoka, Yuutarou Matuda, Ryuu Muroyama, Shiniti Yasuda, Syouma Watanabe, Kouki Nakagawa



● Car Features and Team Aspirations

Vehicle of this year has designed the concept of "simple is best". This year which is the challenge of the fourth year. So we aim to finish all the competition to participate in the dynamic event.

● Team sponsors

Kawasaki, NISIN, THK, SolidWoks, SHIN, NTN, MiSUMI, DAIHATSU, Okayama International Circuit, NIPPON Rent-A-Car, Nissin Kikai, F.C.C, Fuchimoto Heavy Industry, Shirakami Zyuko, RAYS

63

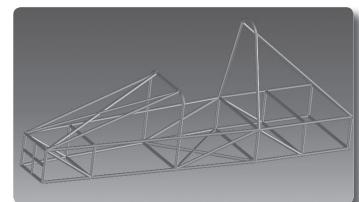
Aoyama Gakuin University

● Members

[CP] Taiki Fujimori [FA1] Hiroshi Sakata [MBR] Kazushi Nogami, Kubo Tetsuhiro, Yuuki Kitazawa

● Team sponsors

Yamaha Motor, nDENSO, NTN, PTC Japan, Aluteck, INTERCAST, SAKAE KOUKAN, Quick Hanyuu, F.C.C, Murata, WESTRACINGCARS, ANSYS, Cybernet, Systems, TAKATA, Kutida Gear Ring, Sakae Koukan, Nagase Tool Matex, Ibaraki Magnesium Industry Society, Upshift, GARUDA, Shigematsu Works



● Car Features and Team Aspirations

In this year, we have a basic concept "to run, stop and turn", and designed machine for the purpose of getting stable running and know-how of making basic vehicle.

We will do our best with the aim of participation to dynamic examination with uniting team.

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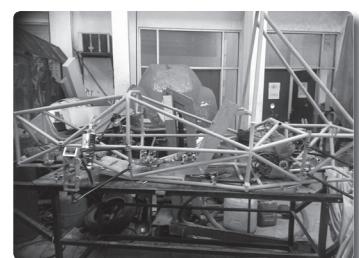
Institut Teknologi Sepuluh Nopember

● Members

[CP] Muhammad Fadil Adhim [FA1] Ir. Witantyo, M.Eng.Sc [MBR] Tjahjadi Rizky, Tito Arifianto Prabowo, Heri Luthfianto Satrio Wibowo, Achmadi, Akhmad Ittang Anwarsyah, Khosmin, Hendra Irawan, Muhammad Irvan Anhar, Gustieaufar Dhaffi Suroso, Reza Maulana Sani, Wahyu Nugroho, Elsa Yovita Anggrianty, Ahmad Anas Arifin, Rizaldy Hakim A.S., Eka Arisma Setyo Nugroho, Eduard Wahyu Ramadhan, Achmad Maulana Yasin

● Team sponsors

GMF AeroAsia, ITS, Pertamina Lubricants, Fastron, TDU, Sucofindo, GAS, IKOMA ITS, Rekayasa Industri, ISTW, CitiLink



● Car Features and Team Aspirations

In this year of competition, we try to improve our car maneuverability and reliability so it will have great performance especially on cornering speed. And we hope in this year of competition we get the best improvement award.

Team Information (Members and Sponsors)

65**VIT UNIVERSITY**

● Members

[CP] Hardik Nasar [FA1] Dr. Saleel Ismail [MBR] Pranav Kopargaonkar, Shantanu Chauhan, Jay Pravinbhai Sorathia, Dharmik Kamdar, Bhargav Dadhaniya, Vaibhav Chaurasia, Nikhar Jajoo, Harsh J Patel, P.V.R. ROHIT KUMAR, Prahlad Singh Rao, Nikunj Patel, Kanna Dheepankar, Ameer Khan, Ajay Madappat, Akash Bhanushali, Amol Mathur, Ramcharan Kakileti, Suhas Somu, Harsh Patel, Sarang Rajendra Surve, Shaunk Handa, Vempati Sandeep, Harshal Alkesh Shah, Prateeksha Ramanathan, Aditya Aryan, Sreevenkatateja Kethineni, Sanchit Chhabra, Samarth Shah, Farvez Farook

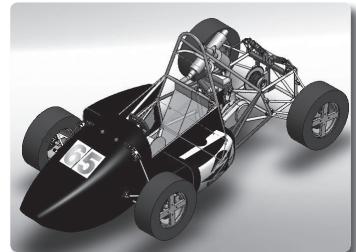
● Car Features and Team Aspirations

Zuura Formula Racing is a team which is having an elegant designing and great performance in all aspects. Our goal is to establish an identity for our self as a globally reputed FSAE team. The main feature of our car is that we are using a naturally aspirated Royal Enfield 500cc engine

and a double wish bone with push bar suspension system integrated with front anti roll bar.

● Team sponsors

A.M. DESIGNS PVT. LTD., J.K. TYRES, ZENITH TECHNOTRADES, SIDDHANT METALS, VIRAT ALUMINUM, MAGOD LASERS, OPTIMUM BALANCE MOTORSPORTS, 3DS SOLIDWORKS

**66****The University of Kitakyusyu**

● Members

[CP] Kazuki Uchiyama [FA1] Sadami Yoshiyama [FA2] Ryoichi Matsunaga [FA3] Hiroki Cho [MBR] Chiaki Tsutsui, Takashi Akamatsu, Ryosuke Ohori, Yuki Takase, Mihiro Yoshida, Yoji Nishimi, Yusuke Shimizu, Yu Fukuda, Keisuke Matsu, Yusuke Awata, Tomoyuki Inoue

KOUGYO, FUKAI MFG, NTN Corporation, The University of Kitakyushu Faculty of Environmental Engineering, The University of Kitakyushu Faculty of Environmental Engineering, Kitakyushu Foundation for the Advancement of Industry Science and Technology

● Car Features and Team Aspirations

We are working with the goal of participation to the dynamic events passed the inspection. Design a frame based on the weight and size reduction compared to last year's machine, in each component, it is designed to faithfully basic.

● Team sponsors

Kawasaki Heavy Industries, F.C.C, SolidWorks Japan, SUMITOMO RUBBER INDUSTRIES, Software Cradle, DIGITAL STAGE, The Dow Chemical, THK, WEST RACING CARS, Kinokuni PERFORMANCE PRODUCTS, TOYOTA FUKUOKA RENTNAL & LEASING KYOURITSUDAIMAE, KYOWA

**67****University of Toyama**

● Members

[CP] Kazuki Kuma [FA1] Tetsuo Aida [MBR] Ryo Hosino, Atumi Tatsuki, Kazuyuki Takata, Koya Fujita, Kenta Nakazima, Youhei Nomura, Syuuta Takeuti, Shino Mikawa, Katsuya Yatsukura, Sayaka Wada, Mika Ashikawa, Takahashi yoshinao

● Team sponsors

Isiganeseiki, F.C.C, NTN, Fcdesign, Okajima pipe, Tan-ei-sha, Nachi, HONDA, SolidWorks Japan

● Car Features and Team Aspirations

Our machine concept is "You go!!" On the goal of the participation for the first time and the running the whole race that we hope to come true for a long time, we aim for making the machine that harmonize the performance with the original design and manipulate safely.

**68****Hiroshima Institute of Technology**

● Members

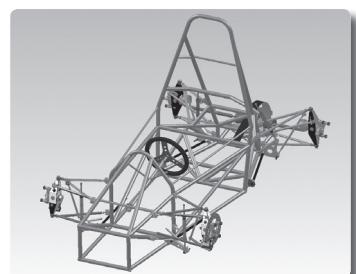
[CP] Riki Aono [FA1] Akio Ochi [MBR] Hidetoshi Goto, Shinya Kubo, Ryousuke Kaji, Keigo Kii, Ena Yokota

● Team sponsors

I have revised the idea of manufacturing miss from last year. The vehicle concept is "reliability". I aimed the vehicle that could stand the confidence to participate before that improve the reliability and to finish with certainty.

● Car Features and Team Aspirations

FC-design, SolidWorks, Kawasaki, abebes yokudou, Leaf Garden, VSN, TAMADA SPORTS LAND, shindaiwa



69

Tokyo Technical College Setagaya Campus

● Members

[CP] Hiroki Hirayama [FA1] Motohiro Matuda [FA2] Takeshi Shibuya [MBR] Yoichi Baba, Ryuya Kamogawa, Noritaka Nagase, Masato Kase, Hayato Inoue, Syouhei Konno, Sinsuke Tomita, Kazuki Nakabayashi

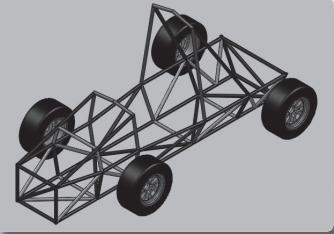
● Car Features and Team Aspirations

Our machine concept is "Compact" because, We are looking for turning performance and fuel efficient vehicles. We could't entry into "Endurance Cup", last year. So our goal is entry into "Endurance Cup" this year.

● Team sponsors

Isuzu Motors metropolitan area, Kanagawa Mitsubishi Fuso, Kanto Mazda, Tokyo Toyopet, Tokyo Hino

Motors, Tokyo Mazda sales, Nets Toyota Yokohama, Bike O & Co., Yanase, Yanokuchi Auto Works, Racing Service Watanabe, FCC, Miyazono imported car sales, Jun Tanigawa

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Fr Conceicao Rodrigues College Of Engineering(Mumbai University)

● Members

[CP] ASHISH MENKUDALE [FA1] D S S Sudhakar [MBR] PRATHAMESH SUHAS PONKSHE, TEJAS VINAYAK SHINDE, AKSHAY ADHIR GAVANDI, PRACHITESH RAJESH JADHAV, PRANAV HEMANT BANDEKAR, ISHAN SUNIL ACHREKAR, NARENDRA KRISHNA DHONI, KARTIK CHANDRASHEKHAR TRIPATHI, HARDIK SHARADKUMAR PANCHAL, ANIRUDH VASUDEVAN NAIR, KAUSTUBH DEEPAK CHITNIS, NANDU SUDHAKAR SAGARE, NISHANT RAJAN SALVI, PRATIKSHA VILAS GANGAWNE, ROUNAK DEVANAND MANGHNANI, SHUBHANGI BHASKAR MATEY, SWAPNIL DHANDE, VINAY VITHOBA RANE, VIPASHA LAIJAWALA

● Car Features and Team Aspirations

The design of the car has been made well competent to competition standards. Good engineering practises are adopted in using a good combination of custom made and standard components/assemblies. Reliability, safety, high acceleration and responsive suspension system were

given due consideration. Improving on the last year's performance in many aspects, the team has prepared considering event-oriented point of view.

● Team sponsors

VISHWAKARMA ENGINEERING WORKS, STATE BANK OF PATIALA, AMERICAN NUTS AND BOLTS, PEN WORKERS ST, XAVIER PILLER'S CHARITABLE TRUST, SHRADDAH ENGINEERING WORKS, JAIPAN INDUSTRIES,

**71**

Prince of Songkla University

● Members

[CP] Isaraphong Tavato [FA1] Wacharin Kaewapichai [FA2] Charoenyut Dechwayukul [FA3] Chayut Nuntadusit [MBR] Teerajet Chamrunworakiat, Tanakorn Sukkato, Chehanafee Chemu, Phupa Tanapala, Tanatcha Suwanwipakorn, Ammar Mudmarn, Nawapong Suknirunkul, Thammasan Bunrueng, Ittichad Sangsri, Kraison Ueaprasert, Petdanai Junpet, Tanawat Satjakul, Sadis Buangmas, Supira Insuwan, Hasawi abdullah, Narongsuk chunaca, Surapon Songkram, Panya Sangworn, Thanawat Worasarn, Nitipong Kongrangub, Antika Yoisertsut

● Car Features and Team Aspirations

Car Features : The small car include a variable aerodynamic parts , semi electric shifter ,and cyclone intake manifold . Our car was designed for suitable at all conditions and make a good performance.

● Team sponsors

ENG. PSU ALUMNI TOZZHIN SKF NEO GROUP BOSCH

**72**

Harbin Institute of Technology at Weihai

● Members

[CP] Zhao Jinghui [FA1] Wang Jianfeng [MBR] Zhao Jinghui, Zhao Wentao, Yu Chunliang, Zhang Qi, Wang Sirui, Zhao Pengcheng, Duan Wenjie, Zhang Shan, Gao Mingyu, Gong Weixi, Li Kun, Wang Yongtai, He Zhongqing, Deng Yuxiang, Wang Lei, Jiang Jian, Yang Yaran, Liu Ya'nan, Hu Tao, Chen Chen, Zhang Jinxin, Cui Guanfeng, Yang Wenfei, Li Ying, Peng Peng, Jiang Lang, Zhou Tianpeng, Zhao Lulu, Zhang Huaqi, Liang Yuhan, Wang Shuangjian, Wang Tianyang, Liu Huiyuan, Wu Lian, Jiao Yifan

● Car Features and Team Aspirations

Harbin Institute of Technology Racing Team (HRT) was founded on HIT WeiHai Campus in 2009. HRT attended Formula Student China annually, Student Formula Japan 2012 and Formula Student Germany 2013. HRT builds both combustion car and electric car since 2013. HRT got a 2nd place overall, 1st place on design event in Formula Student China 2013.

Season 2014, design to win, compete for victory!

● Team sponsors

Weihai Guangwei Group Co.,Ltd. , Weihai Wanteng Magnesium Industry Science and Technology Develop Co.,Ltd. , FESTO, Magneti Marelli, Sensata, Cusco, IMK, metastar, WizNote, ISR, igus, LOCTITE, Ansys, MSC, Calspan, TIRF



Team Information (Members and Sponsors)

73 Honda Technical College Kanto

● Members

[CP] Kyohei Sunaoshi [FA1] Atsushi Norihara [MBR] Yusaku Suto, Hideyuki Ishikawa, Yuichi Todoroki, Marie Honda, Naoto Fujisawa, Yuki Kikuchi, Hirosuke Okamoto, Kai Sato, Takuya Watanabe, Yuya Shibata, Kazuki Makita, Yoko Takesawa, Bruno Watanabe, Keita Shibasaki, Takuro Seki

● Car Features and Team Aspirations

Our previous vehicle had a problem in reliability. Because we sticcked too much to weight saving.

Our latest model, strengthened in many parts of it and improved its reliability while minimized weight gain, is well developed.

We aim at "The Skid Pad fastest" making the most of lightness of the vehicle.



● Team sponsors

FUKAI MFG., TAKATA, NISSIN KOGYO, F.C.C., THK, DAITO METAL, Yuasa Battery Service, SolidWorks, QuickHANYU, Rainbow Motor School

74 National Institute of Technology - Jamshedpur

● Members

[CP] Rajnish Kumar [FA1] Dr. R.K. Prasad [MBR] GAURAV GUPTA, Navendra Jha, Ashish Kumar, Abhishek Kumar, OBILISSETTY KIRAN KUMAR, ANKIT KUMAR, ASHUTOSH KUMAR SINGH, RAUSHAN PARASHAR, DEEPAK KUMAR SINGH, KUMAR ABHISHEK, SHASHANK KUMAR, ARUN KUMAR SINGH, CHANDAN SAHOO, SHASHANK SHEKHAR

● Car Features and Team Aspirations

Our car has a HONDA CBR600 RR engine with a self designed Intake manifold and exhaust and has multiport fuel injection. The ECU is completely self made. With tuning we have achieved torque and power at our desired engine RPM. We have a SLA double wishbone suspension system and self deisgned components with the desired high ride height and high stiffness. We have used pneumatic button actuated gear shifter for easy gear shifting.



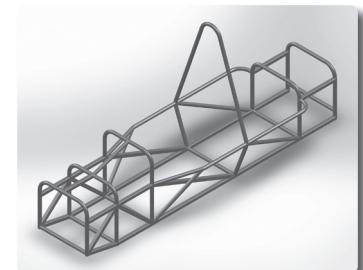
75 Toyama Prefectural University

● Members

[CP] Ken Ishiyama [FA1] Haruki Yashiro [MBR] Motohiro Yatsuo, Tatsuya Iino, Ryota Watanabe, Tatsuki Nisida, Atsushi Shijima, Kasai minoru, Daisei Uchikoshi

● Car Features and Team Aspirations

Our team has been making formula car with concept of "Simple". We aim to accomplish all events at the competition in our vehicle that doesn't require a complicated structure :"Simple".



● Team sponsors

Toyama Prefectural University, Toyama Prefectural University Pastel, Honda Motor Co., Ltd., SolidWorks Corp.

76 Southern Taiwan University of Science and Technology

● Members

[CP] Chun-Kai Wang [FA1] Cho-Yu Lee [FA2] wei-Chin Chang [MBR] Yu-hao Zeng, Han-Teck Khoo, Yi-Min Hong, Yi-Fu Cheng, Meng-Chu Kuo, Lien-Wen Lin, Yi-Jun Lin, Hsu-Chou Chang, Ping-Yu Wu, Wei-Gang Chen, Chung-Yu KAO, Chin-Ya Chiu, Yu-Ting Tsai, Sen-Tien Wu, Sheng-Wen Huang, Ming-Yueh Chang, Tsung-Ying Liu, Wei-Chih Chen

● Car Features and Team Aspirations

Our team using a single-cylinder engine by Husqvana with turbocharge system controls by MotecECU m400. Those devices make engine works on the high performance.

Steering wheel integrates an electronic control system which includes pneumatic shifter, shift light and LCD which shows the data that we can monitor easily. We also have a data logging system which help us know the information of the car when racing on the track.

● Team sponsors

Husqvarna, KYMCO, Maxxis, Proskit, Tanco, Koso, YAC, Tei composites, Guang Hong Precision Engineering , NSK, CHIH KANG, SKF, Asazwa Industrial, KS, Raemco, FCC Taiwan, PTRS Racing, Function Electric, Shuenn Yue Industry, RCE Battery, Founder Land Co.Ltd., MagnetiMarelli Motosport, Frando-Brake System



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M.H. Saboo Siddik College of Engineering

● Members

[CP] Kunal Soni [FA1] Dr. Sanjay Kumar [MBR] Karan Jinadra,Jaydeep Kashikar,Pauras Sawant,Harsh Pitroda,Mohammed Bigodi,Anees Raza Khatib,Pratit Harer,Pratik Khandelwal,Abdul Aziz Fakih,Mohtashim Sayyed,Saif Surve,Kesha Patel,M. Ozair Khatri,Nilesh Warade,Sachin Solanki,Siddhant Sakhare,Mihir Patil,Nitin Patel,Amey Hande,Zainulabdin Pathan,Mustafa Bandukwala,Anand Kharade,Mubeen Shaikh,Abbas Saylawala,Nihit Vohra,Sagar Kamat,Atharva Joshi,Mustafa Hathiya

● Car Features and Team Aspirations

Being a First year team, special attention has been given to keep the design as simple as possible and team looks forward to representing the university and our country at the land of the rising sun. Car is powered by a Suzuki Gsxr engine and the prototype of the car has been manufactured successfully.The car clocks in an impressive 3.8 secs for 0-100kmph and

are currently waiting for the arrival of the torsen differential and the hoosier slicks.

● Team sponsors

Currently the team has no sponsors as such but talks are on with a few companies and we shall update it when the approval comes in.

**78**

Kokushikan University

● Members

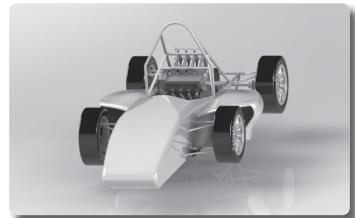
[CP] Toshiki Yamashita [FA1] Tomoaki Kodama [MBR] Naohiro Nojoma,Tomoya Kanda,Bairyu Son,Shougo Hayase,Yuya Kasai,Masaru Matsui,Shinya Ichikawa,Ayuka Hirano,Munetaka Ito,Shuhei Ichikawa,Yuya Hoshi,Isamu Kimura,Terutaka Suzuki,Ken Watanabe,Yuki Shirakura,Shogo Wada,Yujin Momiyama,Tatsuya Futatsuki,Hiroki Yasukawa,Haruki Kuriyama,Shin Ryu,Hayato Hurumidou,Yujiro Morioka

● Car Features and Team Aspirations

Our vehicle concept is "Easy to drive".We manufactured the Vehicle with the driving ability for your best driving skill. Moreover,it is designed so that any person have can this best performance. We will do our best to finish all the events this year.

● Team sponsors

HONDA,ANSYS,RIVER STEEL,YAGISHITA,CALSONIC KANSEI,BRIDGESTONE,VSN,Hitachi Automotive Systems,TOYO ELEMENT INDUSTRY,M'S FACTORY,RACING SERVICE Watanabe,Turbo Techno Service,MSI Software,SolidWorks Japan,NHKprecision,T.RAD DAYTONA,GOODRIDGE(JAPAN),KEIHIN,AV O/MoTeC Japan,CITY KART,WM,SARD,WAKO Chemical,MISUMI,MITOKOGYO,Takeuchi Chemical,YAMATO INDUSTRIAL,Minoru INTERNATIONAL,RK Excel,CHUO SPPING

**79**

Chiba Institute of Technology

● Members

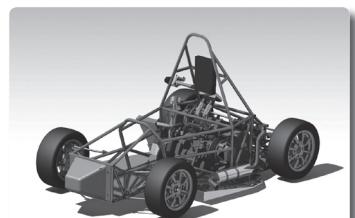
[CP] Tomoharu Azeno [FA1] Shigeru Murakoshi [MBR] Asato Chiba,Shinnosuke Kurihara,Ami Seki,Yuuki Murakami,Akihito Watanabe,Junichi Wada,Tomoharu Oba,Nobuyuki Sohma,Yoshiaki Yamazaki,Takuto Ito,Takuma Komatsu,Daichi Furutsu,Ryo Kanbara,Hayato Ono

● Car Features and Team Aspirations

I achieved revival from the team dismantling of 2011 and was able to participate this year. All items become the team bullet so that I am made to run the whole distance and try the vehicle which I produced by a new team of meeting experienced person zero hard.

● Team sponsors

YAMAHA,Yatsushoji,TET'S RV CENTER,RS-WATANABE,Hosobuchi radiator,KEIYO BEND,NISSINKOGYO,Minebea,F.C.,SUZUKI,KYOWA,FUKAI,PMC

**80**

Institut Teknologi Bandung

● Members

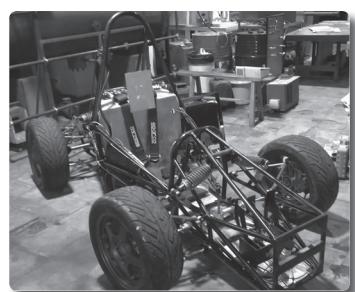
[CP] Randianto Susilo [FA1] Toto Hardianto [MBR] Balthasar Sebastian Lumbantobing,George Pradipta,Hamid Satyo Prabowo,Daniel Andhika Putra Subeng,Arief Budi Sanjaya,Chandra Wijaya Sentosa,Stephanus Billy Kohar,Joko Wisnugroho,Galih Gibran Saman,Stephanus Irwan,Ars-Vita Islamia Alamsyah,I Nyoman Wira,Stefan Valiant,Auliya Wicaksono,Andika Mahendra,Roland Dimas Winata,Paripurna Bawonoputro,Akbar Januari Fadlih

● Car Features and Team Aspirations

fully costumizable engine mapping.lightweight impact attenuator

● Team sponsors

PT Dirgantara Indonesia,Solidworks



Team Information (Members and Sponsors)

81 Shonan Institute of Technology

● Members

[CP] Seiya Moriyama [FA1] Hiroyuki Sato [MBR]

● Car Features and Team Aspirations

● Team sponsors

82 Hubei University of Automotive Technology

● Members

[CP] Yu Xiaowei [FA1] Deng Zhaowen [MBR] Jiajun Li, Shuai Zhang, Chao Wu, Yuhui Mao, Yiqing Luo, Qingming Li, Heng Zhang, Pengfei Jia, Lingqi Kong, Lupeng Cui, Peng Li, Meibing Chen, Zhaoyang Zang, Haijie Wang, Wang zhiyong

● Car Features and Team Aspirations

The HUAT Racing team of Hubei University of Automotive Technology located at the foot of Mountain Wudang. The cultural of Wudang is integrated into the team

Hardened: The car chassis is hardened with a sports style and equipped with a powerful engine.

Morbidezza: The car has been pursuing to the top but not reach the limit.

Team's belief: Struggling to the top, Engineering for the future.

● Team sponsors

DONGFENG COMMERCIAL VEHICLE CO LTD , YATO-China, GiTi , TORCO , IMK, MSC, ANSYS, Mathworks, FSAE China Union, Kunlun Lubricant , Ning Bo BEI LUN KE MEI



83 Maejo University

● Members

[CP] MARUT VISETSING [FA1] THANASIT WONGSIRIAMNUAY [MBR] TEERAWUT KUMVANSEE, TIRAWAT WONGSATIAM, PITTAYUT SRIKHWER, CHATCHATORN KHANKHAM, GAETISAK UTTAMATING, MARUT VISETSING, SATAWAT THAISOM, Anirud Sukprakhon, Pairat Subsawong, Nopparat Seebkaew, Thanpitcha Boonbang, SALINEE PAENGJAI, Amphoe phonuan, Prawit Ouchosolakar, Yanwit Taja, Kittisak Mittissa

● Car Features and Team Aspirations

In this year, we use 1 cylinder engine instead of 4 cylinder engines because it can make light weight of car and the better efficiency of driving. Moreover, our car has installed spoiler for increasing air pressure (down force). It can make the better capability of driving and curving.

● Team sponsors

TSAE, Maejo University, Tozzhin, Bosch, Suphawee Mini Cnc, Red Bull



84 Acropolis Technical Campus

● Members

[CP] Harsh Agrawal [FA1] Hemant Marmat [MBR] Sachin Patel, Vishvas Soner, Harshit Dubey, Vivek Kumar Yadav, Akhilesh Kushwaha, Deepesh Mishra, Ashish Patel, Arpit Dubey, Abhilash Sohani, Ankur Mehta, Mohit Kumawat, Pankaj Panchal, Ankush Khandelwal, Vinamra Ramawat, Sahil Raza, Ravi Gujrati, Karthik Sathyam Nambiar, Kartik Patel, Deep Daftary

● Car Features and Team Aspirations

Team Acro-Racerz is the Official Motor Sports team from Acropolis Technical Campus, Indore. The team of Passionate Engineering students who actively involved in building the Race Cars from the year 2012. The Acro-Racerz Formula Car is strictly designed on the basis of FSAE Rules. The team had actively worked in the Driver's Ergonomics, to fabricate the car in a cheapest way.

● Team sponsors

PTC, Wrike, Techinfiniti Solutions Pvt, Sanatan Bus Body Builders, Asia Biotech, Make My Trip



85 Ferdowsi University of Mashhad

● Members

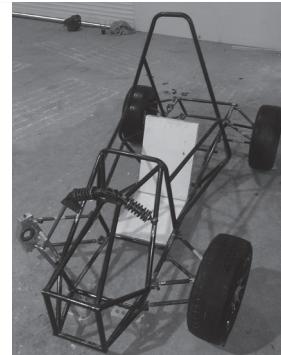
[CP] Reza Mokhtari [FA1] Hamid Moeen Fard [FA2] Hadi Madh Farimani [MBR] Alireza Hojatkhah,Reza SharifMoghadam,Farhad Baghyari,Ali Khosroabadi,Amin Farzanehnia,Meysam Khatibi,Mojtaba Edalatpour,Kiumars Aryana,Majid Zarif Sabbagh Nia,Moein Amini,Ali Salari Nejad

● Car Features and Team Aspirations

Caspian car as the third Iranian FSAE car, manufactured in FUM, Iran. All major parts such as chassis, body, suspension, steering system, power transmission and impact attenuator have been exclusively designed and manufactured by Caspian team. We decide to take part in SFJ competition not only to compete with some of the best universities in engineering, but also to represent the great existing capacity and capabilities in Iranian students.

● Team sponsors

Ferdowsi University of Mashhad,Mashhad
Sadra Shargh,Team Members



86 Hanoi University of Science and Technology

● Members

[CP] Nguyễn Văn Thủởng [FA1] Hoàng Thắng Bình [MBR] Phạm Văn Hồi, Nguyễn Đức Cường, Nguyễn Văn Tâm, Bùi Thành Thủy, Trần Thế Anh, Nguyễn Phương Duy, Nguyễn Văn Rô, Trần Duy Diễn, Nguyễn Hồng Ngọc, Đinh Tiến Thảo, Nguyễn Văn Nam

● Car Features and Team Aspirations

Car features: Our car is made of available materials with the lowest price. It is very strong and has highly safe target. Team Aspiration: We hope to become the first Vietnamese students joining into this competition and become the winner. Besides, we want to improve the team work skill more and make a car ourselves with professional monozukuri skill.

● Team sponsors

We are looking for sponsors. However, we haven't formal partner yet because of some difficulties.

87 UAS Dortmund

● Members

[CP] Fabian Hauptmann [FA1] Prof. Dr.-Ing. Stefan Hesterberg [MBR] Matti Kaupenjohann, Daniel Langner, Hanno Arp, Kristin Trüb, Florian Ranft, Sebastian Meier, Oliver Seifert, Andre Töller, Matthias Krause, Marcel Hoffmann, Fabian Guth, Dieter Bender, Christian Brommer, Rudolf Musin, Hans Schmidt, Alexej Dikarew, Sebastian Röthel, Sinah Schnabel, Andreas Maurer, Burkhard Pieper, Mike Gross, Max Borkenfeld, Jens Beyer, Philipp Wurm, Jan Mader, Sven Schönfeld, Johannes Niederhaus, Jan-Niklas Rüdiger, Fabian König, Kai Heßling, Kevin Falk, Christopher Nathaus, David Jägermann, Viktor Druganov, Yannik Lattner, Pascal Fischer, Lasse Schulte Farwig, Jonathan Kleiner, Rick Raffelt, Benjamin Küssner, Adem Akay, Birgit Weißbacher, Maureen Pickering, Tobias Störmer

● Team sponsors

● Car Features and Team Aspirations

88 Universiti Teknologi Malaysia Kuala Lumpur

● Members

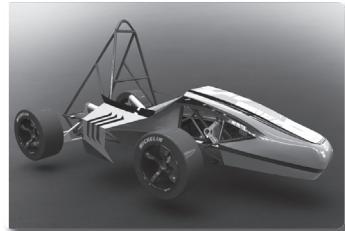
[CP] Muhammad Taufiq b. Mohd Zin [FA1] Dr. Shamsul bin Sarip [MBR] Ahmad Hafiz bin Mohd Rozi, Nor Azlin Nazira binti Abd Rahman, Azrul Izzudin bin Jumat, Khairun Nasuha binti Abdul Jamil, Mohammad Zahwan bin Adam, Muhammad Kharilhelmi bin Rosseli, Muhammad Nur Syafiee bin Jamirian, Muhammad Shadzmir bin Kamalrzaman, Nik Ahmad Faisal bin Mohd Kamarlzaman, Nur Amiera binti Norazmi, Shahdan bin Azman, Tay Kian Yoon, Ahmad Saif Abidullah bin Shahrin, Hafeem Amin Azhar, Amir Hijaz Imran bin Abd Rahman, Muhammad Zahir bin Mohd Azman, Wan Mohammad Azmin bin Wan Ruslan, Ahmad Nabeh bin Mansor, Mohammed Jeffri bin Jamaluddin, Muhammad Afiq bin Shatri, Muhammad Fathi Mohamad Nadzir, Muhammad Fitri bin Shamsul Bahri, Muhammad Haziq bin Zainal Abiddin, Nasuha bin Ibrahim, Raja Muhamad Syaiful Azri bin Raja Razman, Hafidz Afiq bin Hamdan, Amirul Faisal bin Mohd Yusoff

● Car Features and Team Aspirations

Car features: 600 cc Yamah R6 Engine with naturally inspired intake. Custom aluminium rear upright. Front mild steel upright. Pneumatic paddle shifter with manual foot clutch. Our team aspirations are want to be in top 50 best teams and win these following award:

● スポンサー

Racing Boy, Malaysia Automotive Motorsports



Team Information (Members and Sponsors)

E1 Shizuoka Institute Science and Technology

● Members

[CP] Kumiko Miyano [FA1] Shinji Takabayashi [FA2] Atsushi Nakata [MBR] Yuto Chizuwa,Yusuke Toyama,Kouji Mihara,Haruka Ishii,Takashi Kawai,Naoya Sugiyama,Kazuki Suzuki,Kazufumi Suzuki,Kyousuke Suzuki,Yuma Takeuchi,Takahiro Horie,Kazuya Matsumoto,Takumi Yamamoto,Shungo Kimura,Kyohei Otsubo,Shun Makino,Ryosuke Takahash,Ryuya Ikki,Kazuya Sakamoto,Yusuke Sasaki,Eiga Mizushima,Keisuke Watanabe,Yoshio Sugimoto,Motoaki Matsushima,Shoma Hakamata,Kenya Omori,Shimon Furukawa,Moe Unno,Yukihiro Maeda,Yuki Umetsu

● Car Features and Team Aspirations

This year's machine concept is "Simple". We designed the machine with an emphasis on productivity and operability. We increased the reliability of the entire vehicle. We will chieve all competition. We will aim for

second consecutive overall victory.



● Team sponsors

RS-components,IRS,IGUSU,E&E,NTN,NSK-Warner,Minebea,AVO/MoTeCJAPAN,OETIKER JAPAN,OGUSU,Quick Hamana,KYOEI,KYOWA,KOITO MANUFACTURING,SHINBAN IRON WORKS,Sumitomo Wiring Systems,SUZUKI,Suzuyo System Technology,Suzuyo shoji,SEKI MONOTSUKURI Laboratory,Sensata Technologies Japan,SHOEI,SolidWorks Japan,DAIKIN INDUSTRIES,DAIDO KOGYO,THK,TOSHIBA,ToRii BODY SHOP,TOYODENKI,FUKAI MFG,Fuji-Communications,PROTRAD,FUJI Xerox,Belle Carriere,Roland DG,YUTAKA,UNIVANCE,

E2 Tohoku University

● Members

[CP] Kenta Muranaka [FA1] Kenji Nakamura [FA2] Hiroki Goto [MBR] Hiro Abe,Masaki Tsukuda,Shu Hoshino,Teruki Nakakura,Takanori Yamada,Akihisa Harada,Shota Hayakawa,Takumi Watarai,Kensuke Sumomozawa,Yosuke Baba,Takafumi Suda,Kazumasa Fuse,Kento Shinji,Hiroki Suzuki,Hajime ISHII,Risa Nakane,Yoshie Yabuta,Yuka Yokoi,Akari Sawase,Tomoyuki Honda,Kana Takekeyama,Muhamad Arif Ihsan Bin Mohd Noor Sam,Wan Noruddin Rasol,Naoya Sogo

● Car Features and Team Aspirations

With the reflection of the mistake at the car inspection in last year's competition we participated for the first time, we would fight at all item completion, and overthrow ICV. In TF-14, we aimed at the rotational improvement by packaging concentration and the wide tread, and the maintenance-related securing of the electric equipment modularization trout.

● Team sponsors

Ichinokura Laboratory, Department of Electrical Engineering, Tohoku University, New Industry Creation Hatchery Center, Tohoku University, MotoGarage WINDS, Automotive Energy Supply, ElecTrike Japan, Miyagi Toyota Motor, Toyota Rent a Car Miyagi, Toyota Corolla Miyagi, Micro System Integration Center, MODI, Nifco, Sendai Toyopet, Toyota Rent a Car Sendai, Netz Toyota Sendai, KADAN, ONODERA IRON WORKS, NHK SPRING, GV Technologies, IZUMI Tech, BOEING, THK, F-C-C, KYOWA, Netz Toyota Miyagi, Toyota L&F Miyagi, NISSIN, Miyagi Hino Motors, Toyota Home Tohoku, Twinkle Pochet, NTN, KEIHIN, Astro Machine Works, Tohsei Kokan, Toyota Miyagi Parts Distributor, OMRON, NOK, Sensata Technologies, FUKAI, YAZAKI, PROTRAD, TOYOTA MOTOR EAST JAPAN



E3 Kanagawa Institute of Technology

● Members

[CP] Shohei Yamada [FA1] Shuji Kato [MBR] Takashi Sekiguchi,Shunsuke Kameyama,Yudai Nakano,Akinori Nishiyama,Yuhei Wada,Hiromi Arisaka,Subaru Mori,Shingo Matsumoto,Hiroaki Muraoka,Mitsunori Ishibashi,Yasuhiro Yanagidaira,Yukiya Nakai,Yuri Kayano,Kazuki Shimoyama,Katsuya Kibe,Satoru Hnyuda,Daisuke Ishikawa,Akihiro Ooshima,Takuya Takayama,Tetsu Shinmura,Akihiro Takasu,Toutarou Ishizuka,Hirokazu Hirano

● Car Features and Team Aspirations

In order to produce a vehicle that can demonstrate the performance of the motor 100% , our team has produced a battery module of its own. The team aim finishes running all the dynamic events by winning the overall victory in EV class.

● Team sponsors

Thomas & Betts Japan,rockpaint,Sensata Technologies japan,nippa kinzoku,Matex,dowkkoh,ittcannon,dSPACE Japan,ikuyo,TE Connectivity,Sumitomo Wiring Systems,Racecar Parts,Sy-Tech,Quaife Engineering,Nicole Group of Companies,NKN,TOYOTA ZATTI TOP CLASS,TOYOTA MOTORSPORT GmbH,Fuji Seimitsu,AVL JAPAN,TOEI DENKA



E4 Harbin Institute of Technology at Weihai

● Members

[CP] Li Jiaming [FA1] Wang Jianfeng [MBR] Cui Guanfeng,Zhang Jinxin,Hu Tao,Peng Peng,Li Jiaming,Gong Weixi,Li Kun,He Zhongqing,Jiang Jian,Yang Wenfei,Wang Lei,Zhao Wentao,Yu Chunliang,Zhang Qi,Wang Sirui,Zhao Pengcheng,Duan Wenjie,Zhang HuaQi,Yang Yaran,Wang Zijie

● Car Features and Team Aspirations

high reliability, high power, high innovation, hight safty, light weight

● Team sponsors

万丰镁业(Weihai Wanfeng Magnesium Industry Science and Technology Develop Co.,Ltd),光威(Weihai Guangwei Group Co.,Ltd),豪鹏国际(Highpower International Inc.),Magneti Marelli,BENDER,Sensata,cusco,IMK,metastar.为知笔记(wiz),ISR,igus,LOCTITE,Ansys,MSCo,Calspan,TIRF



E5 Kanagawa University

● Members

[CP] Omata Nobuaki [FA1] Hiroki Nakamura [MBR] Keita Watanabe, Harada Syouta, Masayuki Urushizaki, Takahiko Maruyama, Yuuki Nagai, Hirokazu Hiyoshi, Michiteru Ohshima, Ryuya Nakajima

● Car Features and Team Aspirations

Fun to ride, fun to watch, it is EV racing vehicle that can not be to experience the gasoline vehicles. It aims to finish all events, I want to leave the name of Kanagawa University.

● Team sponsors



E6 Toyota Technical College Nagoya

● Members

[CP] Yuma Tokushige [FA1] Tetsuya Hayakawa [FA2] Hidenobu Miwa [MBR] Yasuyuki Nagai, Tomofumi Ozawa, Tatsuya Kono, Seiya Tomita, Hiroaki Niinomi, Daiki Suzuki, Yuta Inaba, Masahiro Ikeda, Takuya Koizumi, Yusuke Ochiai, Shunsuke Okamoto, Kazumasa Ando, Tsuyoshi Mizutani, Norihito Urashima, Masaki Murata, Kiyokuni Isobe, Yuki Omura, Tomoki Iida, Masafumi Nishino, Mitsuhiro Kono

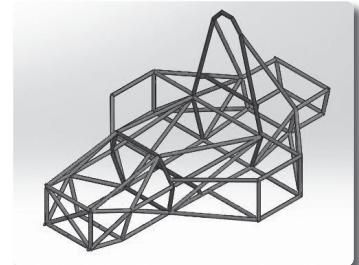
CHEMICAL, Daisen Sangyo, Tanaka Tekko, Amon, SHINMEI INDUSTRY, Nissin Kogyo, Fukai Factory, Kyowa industry, FCC, The Dow Chemical, DAD, AICHI, Kyoyu, West Racing Cars

● Car Features and Team Aspirations

We first challenge EV section this year. We were made control-circuit by the analog circuit. Maintainability has been improvement by it. We do our best aiming at a higher rank in a competition.

● Team sponsors

EV Aichi, YAMAHA MOTOR, GOODYEAR Japan, RS-WATANABE, PROTRAD, SolidWorks Japan, Toyota Gosei, Sekiya brewerly, LEM, NTN Corporation, TACTI Corporation, Toyota Corolla Aichi, WAKO



E7 Kyushu Institute of Technology

● Members

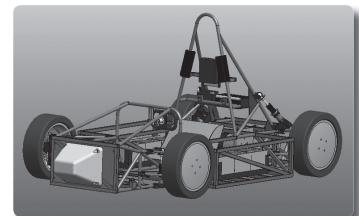
[CP] Yasutaka Yoshihara [FA1] Masahiro Oya [FA2] Hidetaka ohta [MBR] Hisashi Shimota, Shu Eguchi, Kubo Yutaro, Hiroshi Minato, Keisuke Inomata, Takanobu Matsuura, Pengcheng Zhu, Keita Yamamoto, Daiki Yamamoto, Yuta Kinoshita, Hara Shinta, Shunya Ueda, Koki Matsushita, Taisuke Yunoki, Atsushi Matsuda, Ryo Hasegawa, Yasuhiro Ohta, Mitutaka Ogura, Syota Goto, Yusei Uezono

● Team sponsors

F . C . C , A B C , autumn technology, onamba, KYOWA, SUN AREA, Sensata Technologies, SOLID WORKS

● Car Features and Team Aspirations

We try to design the machine with simplicity and good maintainability. Our team aims at the participation in this convention and to run the whole race at endurance as the first EV team in western part of Japan, although this is the first time to register.



E8 Chulalongkorn University

● Members

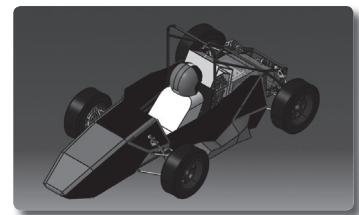
[CP] Ratapon Viriyaphant [FA1] Dr. Nuksit Noomwongs [MBR] Thammongkol Sangmanacharoen, Gridhayos Saiwilai, Kshitit Daga, Chayuthpong Vongpattanasin, Kasidis Srinkapaibulaya, Arisara Imaurb, Thanawat Therdwikrant, Titinant Pongdumbun, Santi Vajanapanich, Phongphakkan Danwibun, Supavat Suralertrungsun, Wasin Tocharoen, Sunithi Vongpitak

● Team sponsors

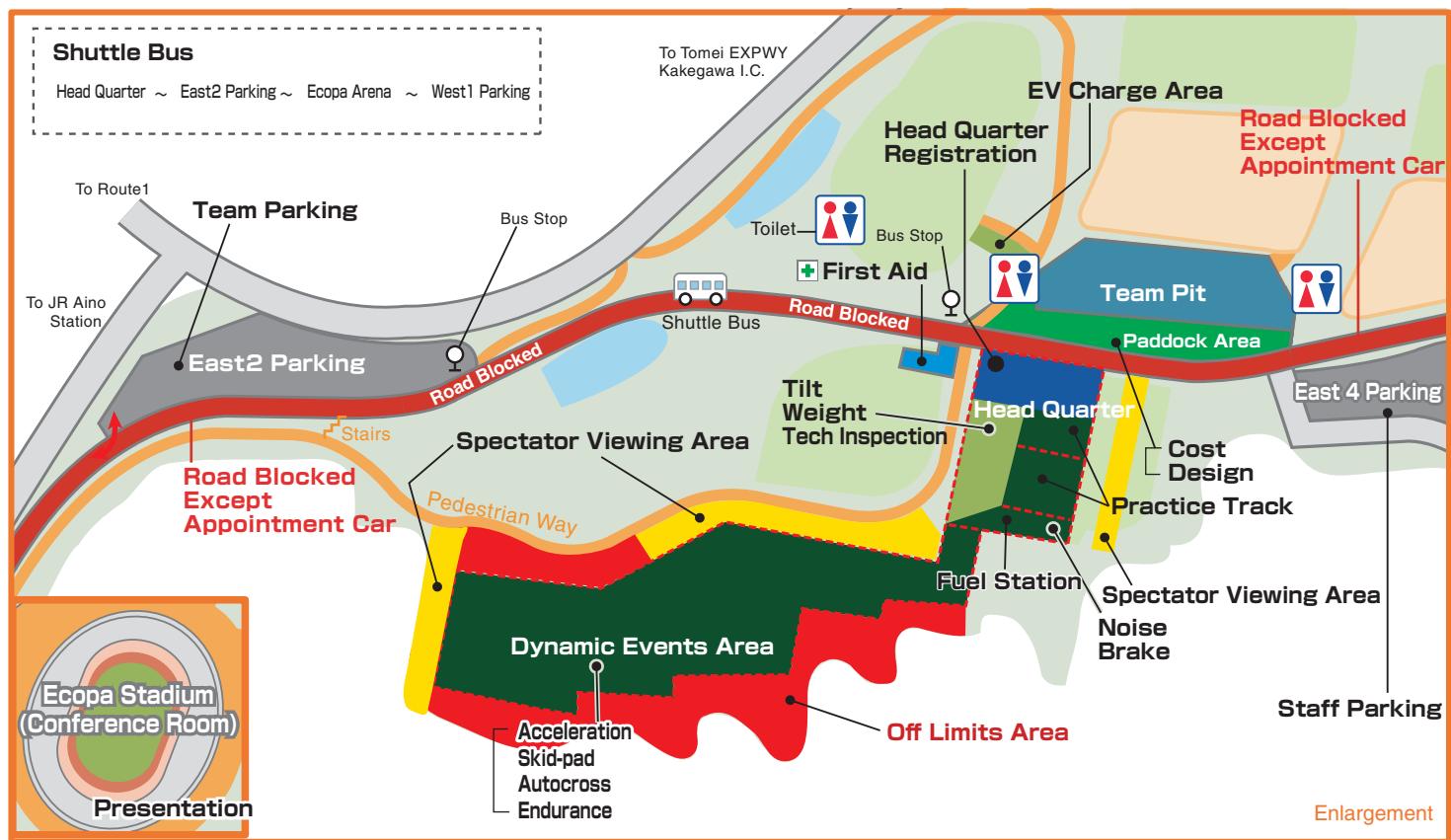
Siam Cement Group, Singha Corporation, Cobra International, International School of Engineering, Chulalongkorn University, Y.S.S (Thailand), Great Foam Products, Kow Inter Business, Lenso, SKF (Thailand)

● Car Features and Team Aspirations

Simple design and manufacturing, is the main idea ruling our car, as reflected - spaceframe chassis and single motored RWD – powertrain system. As a team we are entering the Student Formula event for the first time. Our main priority is that we want to start clean, without penalties and make our way up successfully, finishing the Endurance event.



Competition Site



ECOPA Guide Map

