

8 มกราคม 2562

เรื่อง ขอบความอนุเคราะห์ประชาสัมพันธ์เพื่อการส่งทีมนักเรียนเข้าร่วมประกวดโครงงานวิทยาศาสตร์ ในงาน
Invitation to Tsukuba Science Edge (2019) ณ เมือง Tsukuba ประเทศญี่ปุ่น ในวันที่ 19-23 มีนาคม
2562

เรียน ผู้อำนวยการโรงเรียนและบุคลากรที่เกี่ยวข้อง โรงเรียนมงฟอร์ตวิทยาลัย

สิ่งที่ส่งมาด้วย 1. งานนำเสนอรายละเอียดข้อมูลงาน Invitation to Tsukuba Science Edge (2019)
2. งานนำเสนอรายละเอียดการเดินทางและค่าใช้จ่ายในการเข้าร่วมงาน
ด้วยบริษัท แอร์โรว์ แอคทีฟ จำกัด ในฐานะตัวแทน A Little Learning : The School (Singapore)

ผู้ได้รับมอบหมายจากคณะกรรมการบริหาร Tsukuba Science Edge (TSE) ในการประชาสัมพันธ์ข้อมูลงาน
Invitation to Tsukuba Science Edge (2019) นั้น ทางบริษัทขอส่งคำเชิญมายังโรงเรียน เพื่อขอความอนุเคราะห์
ประชาสัมพันธ์ข้อมูลเพื่อเข้าร่วมใน TSE 2019 ที่กำลังจะมาถึงที่ เมือง Tsukuba ประเทศญี่ปุ่น

ในปีที่เก่าของ Tsukuba Science Edge ร่วมกับ A Little Learning : The School และ Global
Link Singapore และเป็นเวทีสำหรับนักวิทยาศาสตร์รุ่นใหม่เพื่อแสดงความสามารถและทักษะของนักเรียน และเพื่อ
แบ่งปันความรักและความหลงใหลในด้านวิทยาศาสตร์กับผู้ชมจากต่างประเทศ คาดว่าจะมีนักเรียนญี่ปุ่นประมาณ 800
คน เข้าร่วมในงาน ซึ่งจะจัดขึ้นที่เมืองวิทยาศาสตร์สึคุบะ ซึ่งตั้งอยู่ 50 กม. ทางตะวันออกเฉียงเหนือของกรุงโตเกียว และ
เป็นที่ตั้งของสถาบันของรัฐและเอกชนมากกว่า 300 แห่งและนักวิจัย 22,000 คน เมืองนี้เป็นหนึ่งในความพยายาม
ประสานงานที่ใหญ่ที่สุดในโลกในการเร่งคุณภาพการค้นพบทางวิทยาศาสตร์และแสดงเทคโนโลยีขั้นสูงสุดของญี่ปุ่น ทุกปี
TSE เชิญผู้เข้าร่วมประกวดแสดงผลงานที่ไม่ใช่ชาวญี่ปุ่นเพียงจำนวนเล็กน้อยเข้าร่วมกิจกรรมเพื่อเพิ่มความหลากหลาย
เป็นโอกาสที่นักเรียนผู้เข้าร่วมจะได้สัมผัสกับวัฒนธรรมญี่ปุ่น และทำความรู้จักกับเพื่อนใหม่ ซึ่งทุกปีที่ผ่านมา รวมถึงในปี
2562 นี้ ทีมนักเรียนจากโรงเรียนไทยที่เข้าร่วมประกวดโครงงานในงานนี้ได้แก่ โรงเรียนมหิดลวิทยานุสรณ์ และโรงเรียน
วิทยาศาสตร์จุฬาภรณราชวิทยาลัย

A Little Learning : The School หวังว่าจะได้เห็นทีมนักเรียนจากโรงเรียนมงฟอร์ตวิทยาลัย เข้า
ร่วมงานประกวดโครงงาน Tsukuba Science Edge 2019 ในครั้งนี้ จึงเรียนมาเพื่อโปรดพิจารณา หากคุณมีข้อสงสัยหรือ
ต้องการ สอบถามข้อมูลเพิ่มเติม กรุณาติดต่อ thai-admin@alittlelearning.com

จึงเรียนมาเพื่อโปรดพิจารณาให้ความอนุเคราะห์ด้วย จักขอบพระคุณยิ่ง

ขอแสดงความนับถือ

อรันพงศ์ หนันไชย

(นายอรันพงศ์ หนันไชย)

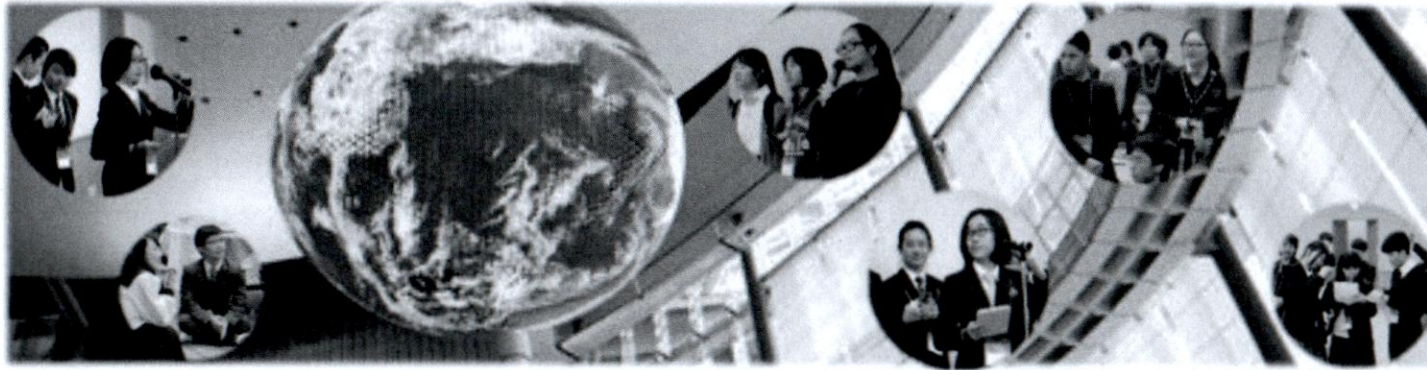
ผู้จัดการ บริษัท แอร์โรว์ แอคทีฟ จำกัด



SCIENCE EXCHANGE PROGRAM TO TOKYO/TSUKUBA

(WITH PARTICIPATION AT THE TSUKUBA SCIENCE EDGE 2019)

DATES: 19 MARCH - 23 MARCH, 2019



Highlights:

- School Visit: Ikubunkan Institute of Education, Meiji University.
- School Exchange Program: Ikubunkan High School
- Company Visit: Panasonic Center Tokyo, Cyberdyne Inc.
- Networking Session with Japanese Students at Tsukuba Science Edge 2019*
- Participation at the Tsukuba Science Edge 2019, a Science Research Conference which will see participation of more than 500 high school students and distinguished researchers

(Note that students can sign up either as observers or contestants. Contestants are required to submit an **abstract of their science research project by 22 Jan 2019** and prepare a poster/presentation for judging.)

INTERDISCIPLINARY SCIENCE EXCHANGE PROGRAM TO TOKYO/TSUKUBA

Day 1: Arrive at Narita Airport in the AM, transfer to Odaiba

- Odaiba, a futuristic town, home to some of Tokyo's boldest architectural creations, such as the Fuji TV Building, Telecom Center and the Panasonic Centre.
- The Panasonic Center is a showroom for the latest products and technologies by the Panasonic Corporation, giving students a peek into the future. On display are the newest cameras, TVs, computers, home appliances and more. The third floor is Risupia, a hands-on math and science museum. Regardless of your interest, there will be something that catches your eye!
- Next, be awed by Meiji University, one of the best universities in Japan, where you'll be brought around the spacious campus to admire their facilities. This 137 years old higher-education institution has a stringent admission policy based on entrance examinations, where the admission rate range is 10-20% making this university a most selective institution.

Day 2: School Exchange (Ikubunkan Institute of Education)

- Spend a memorable day with our friendly Japanese high school students in their well-equipped campus. Holding 1,500 students in the campus from Junior High to Global High, the campus boasts a large roof garden to grow crops and a lunch room which uses organic vegetables. Our host will share with you on Japanese traditional culture and you will also have a chance to perform group tasks with them to deepen your friendship.

Day 3: ASAKUSA (Cultural Experiences)

- Asakusa is one of the main sightseeing spots in Tokyo. It has managed to maintained its smell of old, historical Tokyo like nowhere else. There are many small little alleys with unique shops, and is particularly famous for Sensoji Temple, a very popular buddhist temple, built in the 7th century.
- If temple-visiting is not your thing, there are more than 50 shops along Nakamise shopping district leading up to the temple where you can easily be lost in time. Ranging from delicious and delicate snacks to trendy souvenirs, you will never feel bored in Asakusa.

Day 4 & 5 : Tsukuba Science Edge 2019*(TBC)

- Participate in Tsukuba Science Edge, happening in Japan's "Science City", with your fellow peers from Asia-Pacific, where innovative and outstanding research projects are showcased in this annual event. You will also have a chance to interact with students from all over Japan and other nationalities during the networking dinner.
- Together with your newfound friends, you will embark on learning journeys to companies such as Cyberdyne, a Robotics company in Japan, and take part in science workshops organized by a university in Japan. During these trips, students will spend a fruitful day to learn about the future science, how they will be affecting our lives and participate in small-group activities.
- After an eventful day, it is time to say goodbye. You will be transferred to the Airport to depart for your home country.

ITINERARY A

DATE	TIME	ITINERARY
19 MAR (Tue)	DAY 1	Narita - TOKYO (Educational Tour)
	AM	Flight from your country to Narita Airport (Arrival time 6am-8am)
		Meet at Narita Airport Terminal 1 Arrival Hall
	9:00	Pick up at Narita Airport by Coach
	9:30	Depart Narita Airport to Odaiba
	10:30	Panasonic Centre (Educational Visit 1)
	12:00	Lunch (Own expense, students will be brought to a food court in a mall)
	13:30	Depart Odaiba to the Hotel
	15:00	Check-in Hotel
	16:30	Visit Meiji University by foot (Cu*)
20 MAR (Wed)	PM	Dinner on own
		(Breakfast: own expense / Lunch: own expense / Dinner: own expense)
	DAY 2	TOKYO (School Exchange)
	AM	Breakfast at Hotel
	9:00	Depart the Hotel for School Exchange by Train
	10:00	Arrive at School (Ikubunkan Institute of Education)
	12:00	Lunch (Own expense at school)
	15:00	End of School Exchange
	16:00	Back to Hotel
	PM	Dinner on own
21 MAR (Thu)		(Breakfast: Hotel / Lunch: own expense / Dinner: own expense)
	DAY 3	ASAKUSA (Cultural Experiences) - TSUKUBA
	AM	Breakfast at Hotel
	9:00	Check-out Hotel at Tokyo
	9:30	Depart the Hotel to Asakusa
	10:00	Asakusa (Cultural Experiences)
	12:30	Lunch (Own expense)
	18:00	Check-in Hotel at Tsukuba
	PM	Dinner on own
		(Breakfast: Hotel / Lunch: own expense / Dinner: own expense)
22 MAR (Fri)	DAY 4	TSUKUBA
	AM	Breakfast at Hotel
	10:00	Company Visit: Cyberdyne Inc.
	12:30	Registration for Tsukuba Science Edge 2019*
	PM	TSE2019* schedule will update
	18:00	Networking Session
	19:00	Dinner on own
		(Breakfast: Hotel / Lunch: own expense / Dinner: own expense)
	DAY 5	TSUKUBA
	AM	Breakfast at Hotel & Check-out of Hotel (leave luggages)
23 MAR (Sat)	9:00	TSE2019* schedule will update
	16:00	End of TSE2019
	17:00	Leave Tsukuba by Bus
	18:30	Arrive at Narita Airport
	PM	Depart from Narita Airport to your country (Book return flight after 9pm)
		Arrive at your country
		(Breakfast: Hotel / Lunch: own expense / dinner: on board the flight)

* Itinerary is subject to change

Price SGD 1300 Includes:

- ✓ 4 nights accommodation with daily breakfast at hotel (Quad room or Triple room @Tokyo / Twin room @Tsukuba)
- ✓ Entrance fee (Based on itinerary)
- ✓ Land transfers (private chartered air-conditioned coach and public train at Tokyo in Japan for 5 days as per itinerary)
- ✓ Tsukuba Science Edge fee

Excludes:

- ✓ Return economy class tickets
- ✓ Additional fee for single room usage.
- ✓ Passport and documentation charges.
- ✓ All items of personal nature such as International calls, drinks, laundry, room service & etc
- ✓ Visa fees
- ✓ Travel insurance
- ✓ Daily Lunch and Dinner and other expenses

Early Bird Registration and Payment Deadline: 30 November 2018

Normal Registration and Payment Deadline: 04 January 2019

To book or enquire, contact us. kaz@alittlelearning.com

ITINERARY B (+1DAY & TOKYO DISNEY LAND)

DATE	TIME	ITINERARY
19 MAR (Tue)	DAY 1	Narita - TOKYO (Educational Tour)
	AM	Flight from your country to Narita Airport (Arrival time 6am-8am)
		Meet at Narita Airport Terminal 1 Arrival Hall
	9:00	Pick up at Narita Airport by Coach
	9:30	Depart Narita Airport to Odaiba
	10:30	Panasonic Centre (Educational Visit 1)
	12:00	Lunch (Own expense, students will be brought to a food court in a mall)
	13:30	Depart Odaiba to the Hotel
	15:00	Check-in Hotel
	16:30	Visit Meiji University by foot (Cu*)
20 MAR (Wed)	PM	Dinner on own
		(Breakfast: own expense / Lunch: own expense / Dinner: own expense)
	DAY 2	TOKYO (School Exchange)
	AM	Breakfast at Hotel
	9:00	Depart the Hotel for School Exchange by Train
	10:00	Arrive at School (Ikubunkan Institute of Education)
	12:00	Lunch (Own expense at school)
	15:00	End of School Exchange
	16:00	Back to Hotel
	PM	Dinner on own
21 MAR (Thu)		(Breakfast: Hotel / Lunch: own expense / Dinner: own expense)
	DAY 3	ASAKUSA (Cultural Experiences) - TSUKUBA
	AM	Breakfast at Hotel
	9:00	Check-out Hotel at Tokyo
	9:30	Depart the Hotel to Asakusa
	10:00	Asakusa (Cultural Experiences)
	12:30	Lunch (Own expense)
	18:00	Check-in Hotel at Tsukuba
	PM	Dinner on own
		(Breakfast: Hotel / Lunch: own expense / Dinner: own expense)
22 MAR (Fri)	DAY 4	TSUKUBA
	AM	Breakfast at Hotel
	10:00	Company Visit: Cyberdyne Inc.
	12:30	Registration for Tsukuba Science Edge 2019*
	PM	TSE2019* schedule will update
	18:00	Networking Session
	19:00	Dinner on own
		(Breakfast: Hotel / Lunch: own expense / Dinner: own expense)
	DAY 5	TSUKUBA
	AM	Breakfast at Hotel & Check-out of Hotel (leave luggages)
23 MAR (Sat)	9:00	TSE2019* schedule will update
	16:00	End of TSE2019
	17:00	Leave Tsukuba by Bus
	19:00	Check-in Hotel at Maibama
		*Please book airport bus by own
		(Breakfast: Hotel / Lunch: own expense / dinner: own expense)
	DAY 6	MAIHAMA (TOKYO DISNEY RESORT)
	AM	Breakfast at Hotel & Check-out of Hotel (leave luggages)
		Tokyo Disney Land
		Free and Easy
24 MAR (Sun)	PM	Depart from Narita Airport to your country
		(Breakfast: Hotel / Lunch: own expense / dinner: on board the flight)

* Itinerary is subject to change

Price SGD 1970 Includes:

- ✓ 5 nights accommodation with daily breakfast at hotel (Quad room or Triple room @Tokyo / Twin room @Tsukuba / Twin room or Triple room @Tokyo Disney Resort)
- ✓ Entrance fee (Based on itinerary)
- ✓ Land transfers (private chartered air-conditioned coach and public train at Tokyo in Japan for 6 days as per itinerary)
- ✓ Tsukuba Science Edge fee
- ✓ Tokyo Disney Land 1Day Pass (Ticket for Adult: +\$10 per person)

Excludes:

- ✓ Return economy class tickets
- ✓ Additional fee for single room usage.
- ✓ Passport and documentation charges.
- ✓ All items of personal nature such as International calls, drinks, laundry, room service & etc
- ✓ Visa fees
- ✓ Travel insurance
- ✓ Daily Lunch and Dinner and other expenses
- ✓ Last day airport transfer to Narita Airport

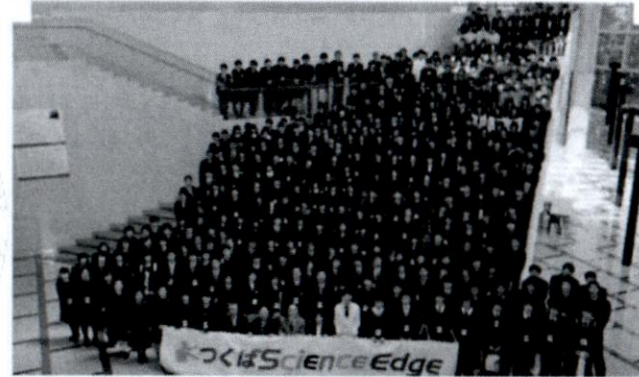
Registration and Payment Deadline: 04 January 2019

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INFORMATION ABOUT TSUKUBA SCIENCE EDGE



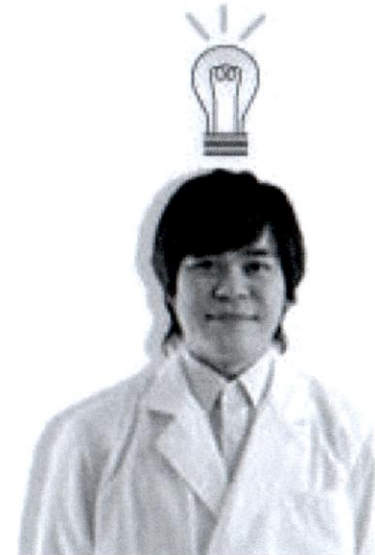
In its ninth year, Tsukuba Science Edge is a platform for young scientists to showcase their talent and skills and to share their passion with an international audience. 500 students are expected to take part in the event which will be held at Tsukuba Science City, located 50km northeast of Tokyo and houses more than 300 public and private institutes and 22,000 researchers. The city is one of the world's largest coordinated attempts to accelerate the quality of scientific discovery and showcases Japan's most advanced technology.



TSUKUBA SCIENCE EDGE PROGRAMME

There are a few parts to the Tsukuba Science Edge programme:

- 1) A networking dinner with fellow participants
- 2) An 10-minute oral session for 8 selected projects, followed by Q&A by distinguished judges
- 3) A poster session for all projects where participants explain their project at their designated booths to several industry experts. Each judging session is 10-15 minutes.
- 4) Closing & Awards Ceremony
- 5) Workshops



With strong sponsorship and support from the Japanese government, leading research institutions and companies, more than 100 researchers and industry leaders will play judge during the poster session to the numerous project submissions. Science workshops by these institutions and companies are also offered during the poster session.

PHOTOGRAPHS OF STUDY TRIP TO TOKYO / TSUKUBA IN 2014 -2018

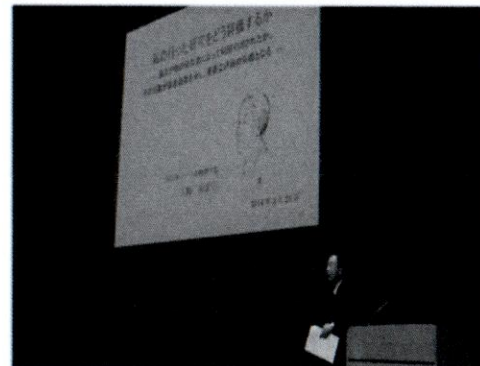
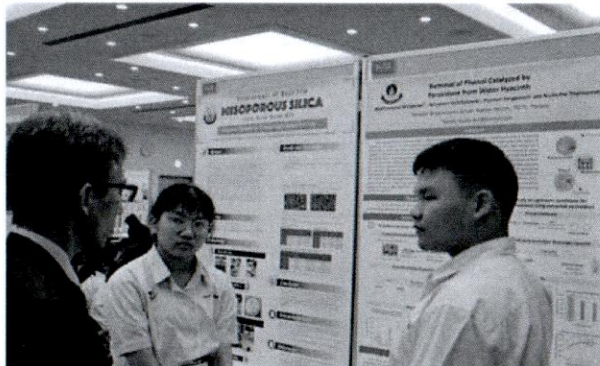
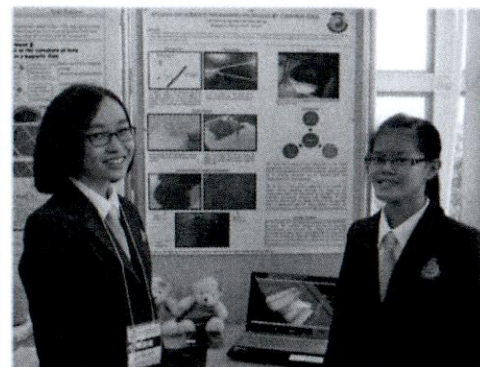
Company Visit:

Cyberdyne Inc.



PHOTOGRAPHS OF STUDY TRIP TO TOKYO / TSUKUBA IN 2014 -2018

Tsukuba Science Edge:

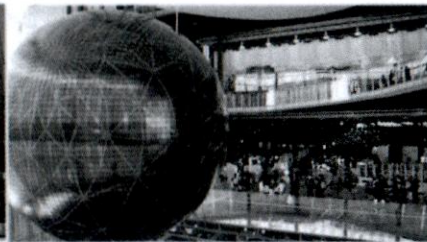


PHOTOGRAPHS OF STUDY TRIP TO TOKYO / TSUKUBA IN 2014 -2018

Exchange Program with Japanese Students:



Cultural Experiences:



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TSUKUBA SCIENCE EDGE

Budding scientists learning from like-minded peers and showcase their research on an international platform.



サイエンスアイデアコンテスト

学ぶ楽しさ

創造する楽しさ

2019
つくば
SCIENCE
Edge

:THE SCHOOL

**SCIENCE EXCHANGE PROGRAM TO TOKYO/TSUKUBA
(WITH PARTICIPATION AT THE TSUKUBA SCIENCE EDGE 2019)
DATES: 19 MARCH - 23 MARCH, 2019
ITINERARY**

DAY 1 Narita - TOKYO (Educational Tour)

AM Flight from your country to Narita Airport (Arrival time 6am-8am)
Meet at Narita Airport Terminal 1 Arrival Hall
9:00 Pick up at Narita Airport by Coach
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13:30 Depart Odaiba to the Hotel
15:00 Check-in Hotel
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PM Dinner on own expense
(Breakfast: own expense / Lunch: own expense / Dinner: own expense)

DAY 2 TOKYO (School Exchange)

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9:00 Depart the Hotel for School Exchange by Train
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12:00 Lunch (Own expense at school)
15:00 End of School Exchange
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12:30 Lunch (Own expense)
18:00 Check-in Hotel at TSUKUBA
PM Dinner on own expense
(Breakfast: Hotel / Lunch: own expense / Dinner: own expense)

:THE SCHOOL

ITINERARY

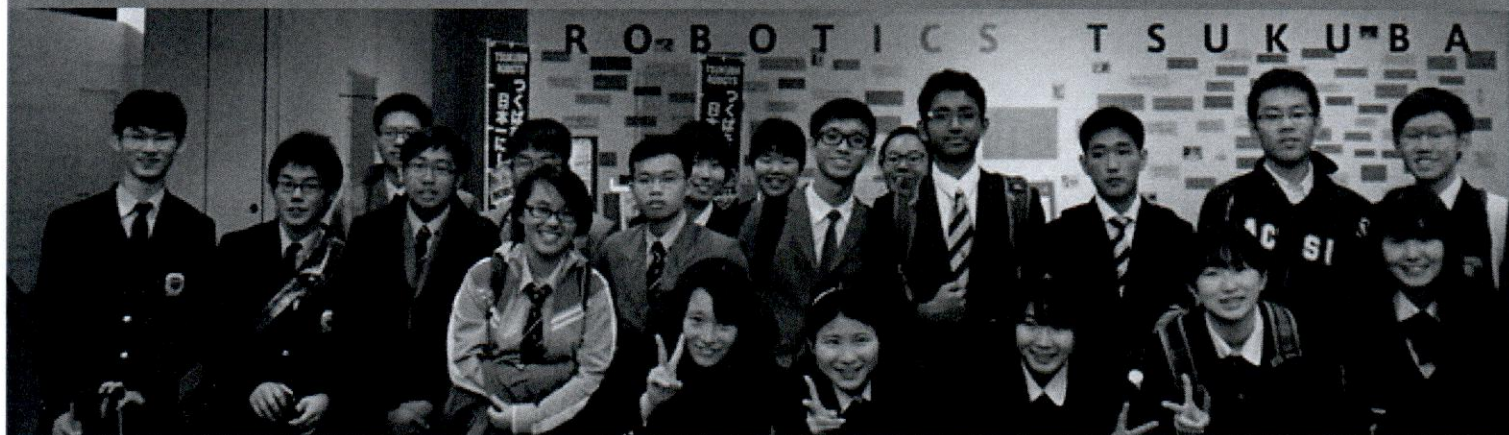
DAY 4 TSUKUBA

AM Breakfast at Hotel
10:00 Company Visit (TBC)
12:30 Registration for Tsukuba Science Edge 2019*
PM TSE2019* schedule will update
18:00 Networking Session
19:00 Dinner on own expense
(Breakfast: Hotel / Lunch: own expense / Dinner: own expense)

DAY 5 TSUKUBA

AM Breakfast at Hotel & Check-out of Hotel (leave luggages)
9:00 TSE2019* schedule will update
16:00 End of TSE2019
17:00 Leave Tsukuba by Bus
18:30 Arrive at Narita Airport
PM Depart from Narita Airport to your country (Book return flight after 9pm)
Arrive at your country
(Breakfast: Hotel / Lunch: own expense / dinner: on board the flight)

* Itinerary is subjected to changes



Duration : 5 days

Programme highlights :

School exchange programme with Ikubukan Institute of Education
Meiji University tour
Company visits to Panasonic Centre and CyberDyne
Tsukuba Science Edge Science Research Project Showcase

Period : Late March, 19 March to 23 March 2019

Venue : Tsukuba and Tokyo, Japan

Ideal for : Cultivation of research project skills, Stimulation of critical thinking and design thinking skills, Building a supportive and cohesive network.

Vacancies : 60 students

Price per pupil : 42,600 THB (not included airfare)