

About Surabaya

As the second largest city in Indonesia and the capital city of East Java province, Surabaya is well-equipped with public facilities and infrastructures. Surabaya with a population of over 2.7 million is located in the equatorial region. Hence there are only two seasons: a very humid rainy season and a rainy season. Surabaya is the main seaport and commercial centre in the eastern region of Indonesia. Surabaya also known as "City of Heroes" due to the importance of "Sepuluh Nopember (10th of November)" battle during Indonesia Independence war. Surabaya is a multi-ethnic and multi-religion city. It is very vibrant city that offers dynamic lifestyle.

Institut Teknologi Sepuluh Nopember (ITS)

Being one of the best universities in Indonesia, the vision of Institut Teknologi Sepuluh Nopember (ITS) is to be an innovative research university with international recognition. ITS, which was founded in 1961 and consist of 6 faculties, offers courses and research in science and technology. Located at eastern area of Surabaya, ITS occupies a large area totalling 180 hectares as its main campus in Sukolilo.

ITS is prominent to provide excellent, scientific activities, pleasant natural life environment, very friendly atmosphere, and enormous community spirit. Working together with national and local government, industries, NGOs, communities, and all stakeholders including alumni, ITS carries out strategic programs such as integrated internationalization programs, Lab Based Education (LBE), technopark, eco-campus, comprehensive research and community outreach.



CommTECH Camp Highlight 2020

5 – 16 July 2020 and 13 – 25 July 2020



About CommTECH

Continuing 2012 to 2020 Community and Technological (CommTECH) Comp, this time ITS again offers a very fascinating program for international partners namely CommTECH Camp Highlight 2020. This program provides **three sub courses** on **Ship Navigation Safety and Risk Assessment of Ship Collision, Indonesia Art & Culture, and Municipal and Industrial Air Pollution Control in Developing Country**. Not only thematic courses, this program will incorporate Indonesian language course, traditional music, and dance classes. Tasting delicious Indonesian foods and visiting Surabaya community and main tourist destinations will definitely become inseparable parts of the program.

The courses are designed attractively based on Project-based Learning (PbL) method. Materials have been compiled from many credible resources and added with interesting data and facts that will provide broader and deeper understanding on the topics. "Think Loudly" is a term encouraged in the classroom interaction, in which participants are given great opportunities to articulate their understanding and opinions.

This program will be held for 12/13 days depends on the sub courses. The fee to join this program is very affordable, i.e. **USD 1,600**. The fee will cover airport pick-up and drop-off; accomodation and all scheduled meals; local transportation; course material; workshop tools and materials such as fabrics, t-shirt and backpack; and site visits. Please note that round-trip flight and health insurance are not part of the fee participants should arrange their own health insurance prior to the departure if needed.

Application Procedure

CommTECH Camp Highlight 2020 will open registration from 17 February – 22 May 2020. Registration form available at bit.ly/CommTECHHighlight2020

Three types of scholarships* are provided as follows:

1. Full scholarship
2. 50% scholarship – pay US\$800
3. Partial sponsorship – pay US\$1000

*provided for selected participants from different institutions

- Selected participants with or without scholarship will be notified by email maximum one month after the submission of the registration form
- Participants who have to pay full or partial course fee are requested to pay no later than appointment date
- Acceptance letter or invitation letter will be provided for visa arrangement

Requirements

- Filled application form
- Scanned passport
- One recommendation letter from your university
- Scanned student/staff/lecturer ID or statement letter stating that you are a student/staff/lecturer from your university

facebook.com/groups/CommTECHITS

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Participants Testimonials



Lalita Weerachai

Suranaree University of Technology (SUT) Thailand
CommTECH Camp Highlight 2019 Participant

At first I have no idea what CommTECH Camp is and of course I had been nervous about how could I stay abroad for that long (it's only two weeks actually) but after I arrived, the fear that I had was faded away. I can say that this program is not just a camp but it's better than that. The committee, volunteers and staffs are very kind, they took care of us like family. Many friendships happened there. It's always in the part of my mind. Impressed!



Karma Wangchuk

Royal University of Bhutan
CommTECH Camp Insight 2019 Participant

CommTECH Camp Insight 2019 has given me an opportunity to learn, explore and make friends. The event was fabulous and kept me entertaining so much so that two weeks elapsed without being noticed.

The learning environment was congenial. The professors and volunteers were with me through and through the program and assured with their guaranteed help and support. The timely guidance and feedback given was a paramount factor in completing my project on time. I have designed poster for the project and presented to the ITS audience. This was the best learning experience I had so far.

The program was made more exciting and mesmerizing by including cultural exploration, interacting with local people, visiting to school and trip to Bromo Mountain. These gave me a good break from my project.

I came to know many people from this program. I have increased names in my friend list. It has been about two months after the CommTECH program and we are still keeping in touch with each other. Indeed, I got a new family.

I would like to extend my sincere acknowledgement for being such a wonderful host and companion to CommTECH organizer, Surabaya and Indonesia. Keep in touch.

Sub Courses



Sub Course A

Ship Navigation Safety and Risk Assessment of Ship Collision

5-16 July 2020

Geographically, Indonesia is a country with a very strategic location. It is located between two continents and oceans. Movement of goods for inter-land as well as for world's trading uses ship as its transportation way, as it would have high risk in safety issues. This course will take you to understand how to manage the safety of ship navigation including estimation of the frequency of ship collision and its consequences if it is occurred which may cause environmental pollution. We will bring you to see the Automatic Identification System (AIS) control room in Institut Teknologi Sepuluh Nopember (ITS), a real time monitoring of ship operating at sea. This course is suitable for participants with or without marine safety basic knowledge.

This sub course will be hosted by ITS Surabaya and Universitas Pendidikan Ganesha (Undiksha), Bali. Participants will also attend a workshop that held at MASTIC 2020 (www.mastic.its.ac.id). MASTIC 2020 is the 2nd Maritime Safety International Conference held by Department of Marine Engineering, Faculty of Marine Technology, ITS Surabaya. MASTIC 2020 will address both current and advanced technologies in safety operation of ships and maritime facilities as well as the technology development in the field of marine engineering.

The cost of participant's trip from Surabaya to Bali is included in the program fee. This program will be completed in Bali, and there is no obligation for participants to return to Surabaya after the program ends. Therefore, participants may arrange flight tickets from home country to Surabaya and from Denpasar to home country.

Sub Course A Program Schedule

Day 1
Arrival

Day 2
Welcome & opening
Program overview
Course 1

Day 3
Course 2

Day 4
Course 3

Day 5
Course 4
Move to Singaraja, Bali

Day 6
Arrival in Undiksha
Eco-tourism activity

Day 7
Educational activity

Day 8
Traditional medicine course
Free time at Singaraja, Bali

Day 9
Move to Denpasar, Bali
Visit Gitgit Waterfall
Visit Botanical garden
Visit Lake beratan

Day 10
MASTIC Conference
MASTIC Workshop
Visit STPBI - Balinese Culinary

Day 11
MASTIC Conference
Free time at Denpasar, Bali

Day 12
Review & farewell lunch
Departure or personal extended stay



Sub Course B

Indonesia Art & Culture

13-25 July 2020

Indonesia is a country that consist of a thousands of islands. Those islands are home to many kinds of ethnic and cultural belief. There are approximately 600 ethnic spread across the provinces and each of them has different folkways, habits, even arts and traditions. Because of this diversity, exploring the art & design of Indonesia will provide an exciting and fascinating experience as participants will get more understanding about Indonesia. This subcourse will invite the participants to explore the folkways and culture through different approaches, such as understanding Indonesian people through photography and taking pictures of beautiful scenery of Indonesia. Not only will participants observe and explore, they will also engage several activities, such as traditional food packaging and traditional toys workshop.



Sub Course C

Municipal and Industrial Air Pollution Control in Developing Country

13-25 July 2020

This is an introductory course to air pollution and technologies for its control covering a wide range of topics. In this course, participants will learn effects of air pollutants on human beings, materials and the environment, their sources, and their physical and chemical behaviour in the atmosphere. The course is particularly intended for technological and/or engineering students, who are interested to understand on how control and monitoring technologies applied for preventing air pollution in municipal and industries in developing country.

Sub Course B and C Program Schedule

Day 1
Welcome & opening
Campus tour

Day 2
Course 1
Fun Indonesian language
Dinner with Surabaya city government

Day 3
Course 2
Course 3
Playing traditional games

Day 4
Learning traditional music & dance
Course 4 / visit 1

Day 5
Course 5 / visit 2
Visit 3 / project 1

Day 6
SME visit

Day 7
City tour
Shopping at Sentra UKM & Mirota Batik

Day 8
Project 2 / visit 4
Project 3 / visit 5

Day 9
Project 4
Internal review

Day 10
Project 5
Project 6

Day 11
Bromo trip

Day 12
Prep for final project review

Day 13
Final project review & project exhibition
Lunch & closing ceremony

CommTECH Gallery

