

What is CommTECH?

Continuing 2012 to 2015 Community and Technological (CommTECH) Camp, this year ITS again offers very fascinating programs for international partners to learn Sustainability, Sanitation, or IT Management and involvement in the society namely CommTECH Camp Insight. The program will include Indonesia language course, traditional music and dance classes, batik production. Tasting delicious Indonesian foods and visiting Surabaya community and main tourist destinations will definitely become inseparable parts of the program.

This program will be held for 10 days. The fee to join this program is very affordable, i.e USD 1,600. The fee will cover airport pick-up & drop-off, accommodation and all scheduled meals, local transportation, course material, workshop tools & material such as fabrics, *canting*, wax & dye for batik production practice, T-Shirt & backpack, and site visit. Please note that return flight & health insurance are not the part of the fee. Participant should arrange their own health insurance prior to the departure, if needed.

How to apply?

The registration opens on 1 October 2015 to 3 January 2016. You need to complete the registration form that is available at www.international.its.ac.id/commtech-insight-2016

3 types of Scholarships* are provided as follows:

Full Scholarship (for 10 participants)

50% Scholarship (for 10 participants) - pay USD 800.

Partial Scholarship (for 5 participants) - pay USD 1,000.

- Selected participants with or without scholarship will be notified by email maximum one month after the application submission
- Participants who have to pay full or partial course fee are requested to pay the no later than the final date of the registration
- Acceptance letter or invitation letter will be provided for visa arrangement
- For further enquiries, please contact Mr. Wahyu at international@its.ac.id

*Scholarship is provided for selected participants from different institutions

10 days in Indonesia
get 2 transferable credits



CommTECH 2016



CommTECH Camp Insight 2016

25 January - 3 February 2016

(Community & Technological Camp)

- Solving Local Problems with Global Knowledge -



What they say ...



Rakib Ahmad Bhuiyan (CommTECH Insight 2015)
Bachelor Student of University of Technology Sydney - Australia

What more can I say? CommTECH is one of the most educational and culturally invaluable programs in Asia; and I have been given the opportunity to attend several programs. What better way to learn about global problems in this enriching environment brought to you by fellow students and academics who care about the future of this world! The program will give you knowledge, practical experiences, an unforgettable experience, laughter, joy, happiness and tears. But what tops this list is the friendships you will make with people from all over the globe. Friends for life, I know I have made some.



M. Selahaddin Yousuf (CommTECH Highlight 2014)
Bachelor Student of Korea University - South Korea

This was one of the best meetings I have ever attended. It is an excellent to bring communities of all kind that do not normally meet in a focussed camp. The talks were excellent, with ample time for discussions that were stimulating and inspiring. I feel re-energised and inspired by meeting with all CommTECH members and participants. I will always look forward for your other events, Thank you. CommTECH #Indonesia best experience ever.



Dr. Pule Kholopane (CommTECH Insight 2013)
Lecturer of University of Johannesburg - South Africa

I was lucky to participate in CommTECH 2013 camp hosted by ITS in Surabaya-Indonesia. I really enjoyed the programs since it acted as an eye opener to me with regards to many issues affecting our lives globally. I learned and experienced so much during my stay in Indonesia. Most of all, I enjoyed the warmth and hospitality extended to us by the CommTECH organizing committee. I have been in many parts of the world but I have never come across such warmth, smile and dedication shown by the organizing committee, and indeed people in Indonesia in general. I am seriously encourage institutions across the world to send their people to this programs.



- facebook.com/groups/CommTECHITS
- @ITS_ID
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BRIEF SCHEDULE

Day 1

- Opening Ceremony
- City Tour
(Heroes Monument, House of Sampoerna, & Surabaya Landmark)
- Welcome Dinner

Day 2

- Learning Traditional Music & Dance
- Batik Session
- Visit Batik & Souvenir Shop

Day 3

- **Sub Course A:** Indonesian Sanitation Government
- **Sub Course B:** Reasons for Sustainable Development & Sustainable and Green Life Style
- **Sub Course C:** Batik Retrieval & Game Development
- Campus Tour
- Traditional Games

Day 4

- **Sub Course A:** Off Site Sanitation System
- **Sub Course B:** Sustainable/Eco – City & Ecological Footprint
- **Sub Course C:** Medical Image Processing & Traffic Management System
- Small Medium Enterprises Visit

Day 5

- **Sub Course A:** On Site Sanitation System
- **Sub Course B:** Surabaya Mass Rapid Transportation (SMART) & Green Building
- **Sub Course C:** Internet of Things & Mobile Apps
- Dinner with Surabaya City Government

Day 6

- Site Visit
- Camp Fire at Sawiran

Day 7

- Exploring Bromo Mountain
- Rafting

Day 8

- Fun Indonesian Language Class with Darmasiswa Students
- Preparation for Case Study/Presentation

Day 9

- Presentation/Case Study
- Discussion with Ormawa & ITS Staffs
- Briefing for Closing Day

Day 10

- "Amazing Journey of CommTECH Participants" - Explore ITS & Surabaya "Amazing Journey"
- Closing Day – Farewell Night in Rector Residence

LEARNING METHOD

The course is designed attractively based on Participant-Centered-Learning (PCL) 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 method would provide best learning environment for participants from different countries and background to raise ideas and to discuss different perspectives. This course has been successfully run in 2015 with great feedbacks from participants.

Gallery:



Note:

Participants who take credits in this program will be evaluated based on individual performance and group works in all topics. Individual final report and presentation will be the last part of the evaluation. Mark and feedback will be provided together with the transcript.

SUB COURSES

CommTECH Camp Insight 2016 provides 3 subcourses for the participants. Each participant must choose one of the followings:

SUB COURSE A: Community Based Sanitation in Urban & Rural Areas

Currently, around 40% of Indonesian population still practice open defecation. This poor condition is far away from Millennium Development Goals (MDGs) target which is to provide proper access to sanitation for 60% Indonesian by 2015. East Java as one of 33 provinces in Indonesia is the most populated province of more than 39 million people by 2013. As sanitation demand and enabling environment are getting better in the last 10 years in this province, there are many sanitation best practices worth studying. The Department of Environmental Engineering with the Research Center of Community Empowerment of ITS has been working for more than 8 years to encourage local communities to have their own sanitation facilities. In this summer program lesson learnt from many projects involving international donors, university partners, local government as well as different appropriate technology will be presented and explored.

SUB COURSE B: Sustainable Development in Developing Countries

In this decade Sustainable Development (SD) has been becoming a growing concern all over the world. Not only becoming a topic in many conferences, symposiums, and discussions, SD has also been becoming the core of many programs and development projects. In CommTECH Camp Insight 2016, the multiple facets of SD will be discussed and the implementations of SD in developing countries like Indonesia, including sustainable agriculture, sustainable energy, sustainable transportation, sustainable building, sustainable tourism, sustainable life style, sustainable packaging, and sustainable product, will be explored and analysed. This program is designed to suit either bachelor or master even doctoral students with or without specific knowledge in SD. Participants can take this program under credit or non-credit mode. The difference between those two modes is just the assignments, the rest is just new knowledge, inspiring insights, fun, rewarding, and life-changing experiences.

SUBCOURSE C: Emerging IT for Society

There is no doubt that IT has influenced almost all aspects of human life. This course will expose the latest advancement made by the Department of Informatics ITS in utilizing IT for life. State-of-the-art of IT development in various fields such as medical image processing, mobile apps, and the optimization use of internet will be presented along with extensive discussion of their applications and potential future development. Contextual development of IT such as IT for Batik Retrieval and Traffic Management System in Indonesia will be also uncovered. Discussion on strengths and weaknesses from different perspectives will be facilitated. Last but not least, the latest update of game development will be added to enrich the course.

Feel the joy of CommTECH
through this youtube account



or click this link: bit.ly/joyfulCommTECH