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### ITS Student

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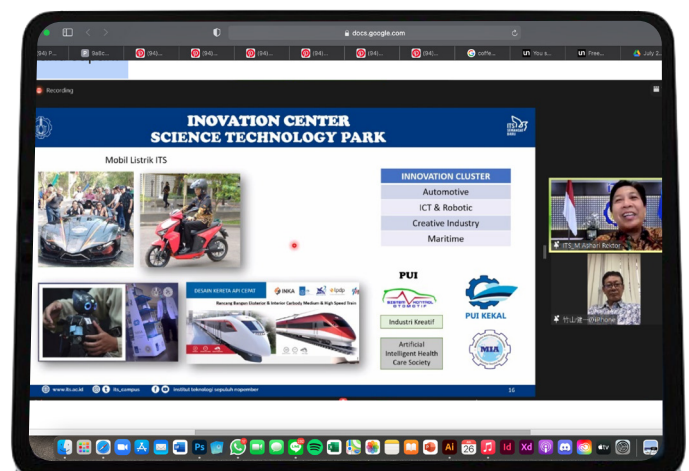
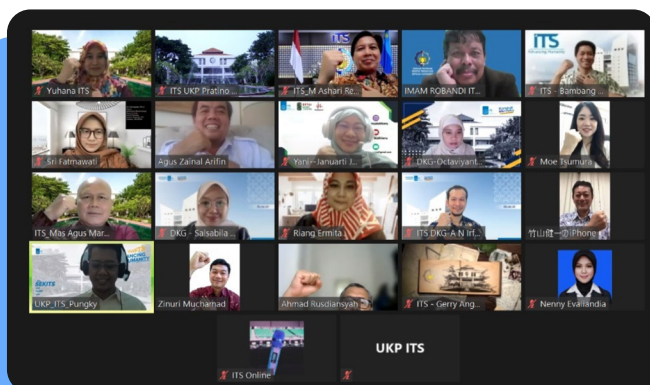
### Voice of Partner:

King Mongkut's University of Technology North Bangkok

# Strengthening Cooperation, Japanese Consulate General Visited ITS

Institut Teknologi Sepuluh Nopember (ITS) welcomed a virtual visit from the Consulate General of Japan in Surabaya on Wednesday (7/7). The visit was attended by the newly elected Japanese Consulate General, Mr. Takeyama Kenichi and his staff. From ITS, the visit was attended by ITS Rector, Prof. Dr. Ir. Mochamad Ashari M.Eng., along with other members of ITS Executive Board and staff.

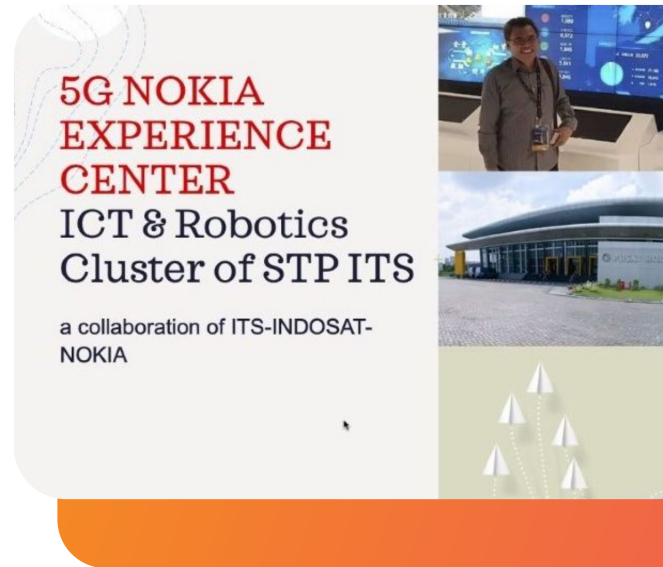
Through this visit, Mr. Takeyama intended to strengthen cooperation with ITS and to develop more projects with ITS and Indonesia. Prof. Ashari, in his remarks, stated that ITS partnerships with Japan, especially with some of the best universities in Japan, have been going very well for a long time. Considering the major development of Japanese technology and innovation, Prof. Ashari wished to initiate more collaborations with Japan because it is about time that universities become educational centers and enhance entrepreneurship activities. Regarding the opportunities, ITS Vice-Rector for Research, Innovation, Cooperation, and Alumni, Bambang Pramujati, Ph.D. explained that ITS has 10 productive research centers and expected to cooperate further with universities in Japan. Two parties hoped that this meeting would mark the new chapter of relations between ITS and Japan.



# ITS Collaborates with Nokia and Indosat Ooredoo to Build 5G Experience Center

Institut Teknologi Sepuluh Nopember (ITS) has always been committed to keeping up with the latest technology. Therefore, ITS is building a 5G Experience Center in the campus. In a virtual meeting held on Friday (2/7), ITS Rector, Prof. Dr. Ir. Mochamad Ashari M.Eng., explained that this is a collaboration project with NOKIA and Indosat Ooredoo, a major telecommunication company in Indonesia.

Through this project, ITS will not only build a 5G Experience Center at ITS that provides ITS students a new learning technology, but also will start a 5G implementation program in Surabaya through the Shining Surabaya program. This program aims to implement the access of 5G in Surabaya, starting from ITS Campus, Indosat Ooredoo Gallery, City Hall, Consulate General Office of Finland in Surabaya, to shopping centers and airports. So far, some devices, especially radios (mmWave 5G, FSMF, FXED & AirScale), Core, and Transport devices, have been installed in the ITS Center of Knowledge. Prof. Ashari hopes that this project will run smoothly and benefit all Surabaya citizens.



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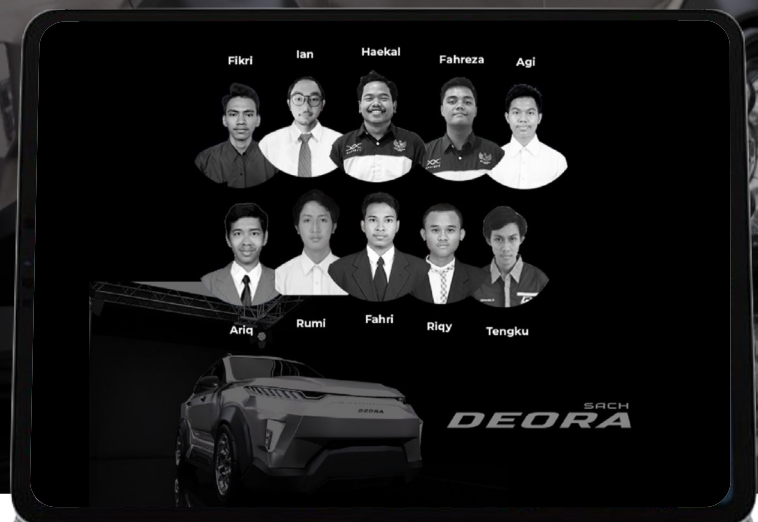
## ITS Students

### Designed an Eco-friendly Electric Car

The existence of a healthy and livable environment has been a challenge for world citizens nowadays. Therefore, ITS students designed an eco-friendly electric car called i-Deora. The students are the member of SACH-MOLINA ITS team, consists of Muhammad Haekal Shafi, Ian Reyhan Junior, Fahreza Aji Taruna, Fikriyubi Fertomo, Rhema Agi Magiza, Muhammad Rumi Latif, Fahri Humaidi, Tengku Rafly Rizqulloh, Riqy Rizqyandra, and Athaariq Ardhiansyah.

The leader of the team, Muhammad Haekal Shafi, explained that the development of i-Deora has been prioritizing not only the engine system, but also the exterior and interior design itself, so that the car can become an everyday urban vehicle.

Moreover, i-Deora was designed using V-shape diagram rules. The first stage is the review phase of the existing literature, market needs, and potential ideas. After the first stage, the team continued with planning research on design, models, and engine specifications. This innovation recently won 2nd place in the Car Design category at the 2021 PLN Innovation & Competition in Electricity (ICE) event. Furthermore, i-Deora is expected to be produced for commercial purposes.



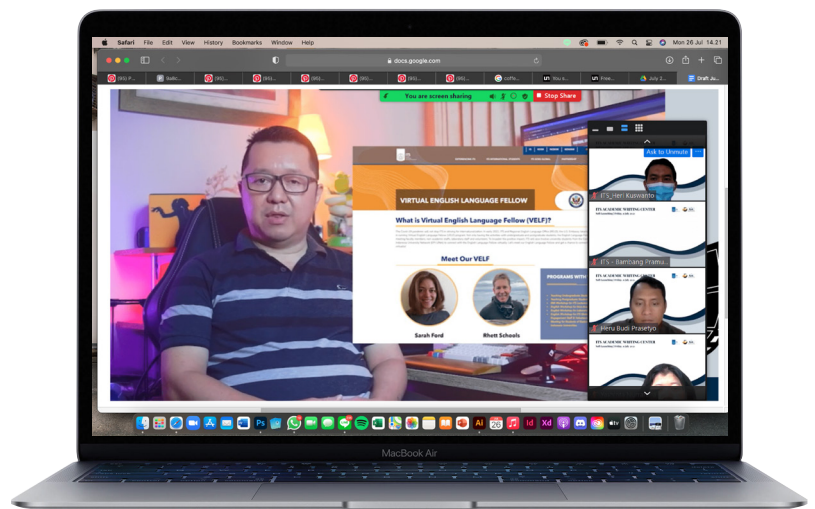


# ITS Launched Academic Writing Center

ITS launched ITS Academic Writing Center (AWC) on Friday (9/7). The virtual soft launching was attended by the representative of U.S. Consulate General in Surabaya, Angie Mizuer, along with ITS Vice Rector for Academic and Student Affairs, Prof. Dr. Ir. Adi Soeprijanto, M.T., Director of ITS Global Engagement, Assoc. Prof. Maria Anityasari, Ph.D., and Director of ITS Postgraduate and Academic Development, Prof. Dr. rer. pol. Heri Kuswanto M.Si., and other members of staff and students. ITS AWC aims to be a center of excellence in academic writing to enhance ITS scholarly research productivity and contribution to the global scientific world.

In the first year, ITS AWC will be focused on graduate students' needs by providing services for ITS graduate students to improve academic writing skills and assisting ITS graduate students to produce high-quality published papers. Furthermore, ITS AWC service also welcomes ITS faculty members and researchers who wish to improve their academic writing skills.

ITS AWC provides various programs such as General Workshop, One on One Consultation, and also Drop-in Workshop. Along with the management and tutor, ITS AWC also has the Virtual English Language Fellow (VELF). VELF is a native English Instructor employed by the US Embassy and hosted by ITS. Hopefully, ITS AWC will improve the ITS research and publication.



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## Voice of Partner King Mongkut's University of Technology North Bangkok



"King Mongkut's University of Technology North Bangkok, Thailand, and ITS has been a close partnership for many years and so our non-academic staff regularly was sent to participate in programs hosted by ITS in the past few years, one of them is on 9th to 16th September 2019, Mr. Apisit Luedara, Ms. Piyatida Rakangthong, Mrs. Penpitcha Polachart Davies, Ms. Kwanchanok Nuanlaong and Ms. Siriporn Yangsuay, non-academic staff of KMUTNB, attended the ASEAN-UNINET Joint Program for Inbound Staff Mobility at ITS. We found that it was a good opportunity for us to build a network with other staff from universities across ASEAN and it greatly improved our confidence in working with people from different cultural backgrounds, as the program provided us several discussion sessions that encouraged us to exchange perspectives and ideas with other staff from different countries. Every participant of the program was nice and friendly, and we enjoyed their company so much. We had a chance to visit some landmarks of Indonesia which were very beautiful and astonishing."