CommTECH Course 2022 Online Edition

Topic : Indonesia Ring of Fire

Instructor Coordinator : Asst. Prof. Engr. Mariyanto, B.Sc., M.Eng.

Media : Zoom App

Time : 4-15 July 2022 (GMT +7, Western Indonesia Time)

1st Session: 15.00 – 18.00

2nd Session: 19.00 – 22.00 (2-3 hours depends on the session)

Synopsis

Indonesia is geographically a country that is covered by the Ring of Fire. Ring of Fire is a route along the Pacific Ocean which is marked by the presence of volcanoes that are still in active condition. This phenomenon has both positive and negative impacts for Indonesia. The negative impact, it brings varius potential for disaster due to active volcanoes, start from volcanoes eruption, earthquakes also tsunamis. On the other hand, the positive impact has made Indonesia possess extraordinarily rich natural resources and has captivating natural beauty and leaves behind various historical heritages.

In this program, ITS will invite you to witness how the uniqueness of the various volcanic phenomena in Indonesia and how Indonesia's efforts to mitigate the disasters. Not only that, you will get a virtual tour experience to enjoy the natural beauty of the volcanoes of Ring of Fire: Indonesia.

Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Plate Tectonic and Its System toward Volcanoes beauty	Volcanoes and civilization in Indonesia	Mitigation of volcano eruption disaster in Indonesia	Mud volcano in Indonesia; inside Lusi.	Volcanic system: Virtual tour of Bromo volcanoes.
Week 2	Earthguake don't kill, tsunami and liquifaction do	Geothermal utilization in Indonesia.	Geophysics methods for geothermal exploration in Indonesia	Indonesia Geopark	Geoheritage in Mount Penanggungan, Indonesia

*Please kindly note that the session will be combined with fun/cultural activities such as Fun Indonesia Language, Indonesia Virtual Dance, Surabaya Story, etc.