

# UGM Student Team Wins International Innovative Competition in Malaysia

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The UGM student team achieved the first title "Diamond Award" in the B2 Higher Institution Student category at the International Invention & Innovative Competition (InIIC) held by MNNF Network Malaysia.

The five Geodesy Engineering students who joined the team, Akram Sripandam, Yofita Indah Saputri, Vincent Tandy, Agan Aul Rizki, and Salsabila Ramadhani Prasetya, presented a work called CulturIS-3D or 3D Cultural Heritage Information System.

"CulturIS-3D is a platform in the form of Website and Android Apps to provide a new perspective for users to display cultural heritage sites in 3 dimensions," explained Yofita as the head of the CulturIS-3D delegation team at the InIIC competition on Monday (4/20).

The students developed this innovation because they assessed that the millennial generation's knowledge of cultural heritage sites is slowly fading. Due to this, they are trying to make a breakthrough to restore these cultural values in this disruptive era.



She explained that this platform was equipped with two languages, namely Indonesian and English, so that foreigners could use it.

The InIIC competition initially held in Penang, Malaysia, on 17-20 April 2020. Still, it was later held online during a COVID-19 pandemic, with the results of the competition announced on the InIIC official website on Saturday (18/4).

The team presented their work remotely through video, explaining that as never before, especially in Indonesia, there was the use of three-dimensional models as the primary information on cultural information systems so that they were confident to bring forward this work to the competition.

"The works of other teams are remarkable; we never even thought of such work. However, we would never be pessimistic about giving the best for the community, the Indonesian Nation, and the alma mater of the Universitas Gadjah Mada," said Yofita.

Before entering the competition in Malaysia, this work has won first prize in a national competition held by Ahmad Dahlan University Yogyakarta in November 2019.

Akram, as the founder, engineer, as well as a web developer on this team, revealed that making the system was not easy, because the team had to undergo a field survey and photoshoot in the hot sun to get the best lighting and take care of various permits.

He hopes that later the project will be sustainable to grow so that it can become one of the encouragement for young people not to leave the Nation's history.

"The data is also a collaboration of the academic community at Universitas Gadjah Mada, especially the Department of Geodesy Engineering. Hopefully, it would be beneficial for the community," he said.

Author: Gloria

Translator: Natasa A

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