

# UGM Students Win National Essay Competition for Establishing the Concept of Smart Village


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The Metamorphic Team of the Faculty of Engineering UGM had successfully won the first position in a national essay writing competition organized by Komadiksi, Sebelas Maret University Solo, on 10 October. The team consisting of Wisnu Arif Budiman and Thariq Faros Manumono succeeded in beating 39 other teams from various universities in Indonesia.

In this competition, Wisnu revealed that both of them wrote essays on the concept of Smart Village or DeSmart as a smart village platform to develop connectivity, information, and security in rural communities. "So, this platform can be used for three principal things in the form of a simple application, namely, information, connectivity, and security," said the student of the Mechanical Engineering Study Program on Tuesday (20/10).

This menu would provide any information on whatever the village community needed, such as managing ID cards and family cards, checking required documents, and knowing about the village's events. Besides, some features can be used in case of an emergency, such as a fire. The mother who is giving birth can quickly press the emergency button, displaying a warning and notification.



It has not yet had an implementation because it is still only an idea. These students from Mechanical Engineering Study Program have not thought about designing the application. Although the jury recommended them in the question and answer session that a data center is built in each village to implement this idea.

"The jury recommended building a data center first for the community in each village, and the construction of the data center required funds of around Rp. One hundred million per village," he said.

As a reward for becoming the first winner in the Komadiksi National Seminar and Essay Competition (KONNECTION), the Metamorf team earned prizes in the form of trophies and cash of IDR 1,500,000.00. Wisnu himself almost did not believe that the essays would win the competition. "We are definitely very happy and never thought that we could win. At first, we both once ever gave up. We were very pessimistic that the other teams they presented were better than ours. Still, we thought that we had studied the material that we are competing with very well. Therefore, we can answer questions from the jury in the question and answer session," he explained.

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