

# 50 Vocational School Teachers Join 3D Printing Training at UGM

Tuesday, 23 October 2018 WIB, By: Marwati



As many as 50 vocational school teachers from across Indonesia followed training and mentoring on 3D Printing at Faculty of Engineering UGM from 22-23 October 2018. The event was conducted by Faculty of Engineering UGM in collaboration with Vocational Education Directorate in Ministry of Education and Culture.

“In the training we will introduce the participants to 3D Printing technology and applications,” said event chairman, Dr. Eng. Herianto, S.T., M.Eng., alongside the event on Monday (22/10).

Herianto said participants were trained to know 3D solid object makers of a digital model. This makes it easy to make all shapes of things.

According to Herianto, introduction to 3D printing among vocational schools was important because the technology is one of the main technologies in the implementation of Industry 4.0. The technology has become one of the future technology trends.

“We have to have a good command of this technology if we are to grab future technologies. So, we try to spread the knowledge on 3D Printing to society, including vocational schools,” he said.

Through mastering 3D Printing, innovative products are expected to arise from vocational schools. “Hopefully, with this event, vocational schools can implement 3D printing technology to produce products that are suitable to their needs,” he said.

Herianto said the training was responded positively by the vocational schools. No less than 150 participants had applied for the event which finally selected 50 eligible participants. After the training, one best participant will be sent representing Indonesia to join the events at the Southeast Asian Ministers of Education Organization (SEAMEO) in November 2018.

One of the participants, Riky Aridansyah from SMKN 2 Sungailiat, Bangka, said the training gave him a new insight related to 3D Printing that plays an important role for future technology. He hoped the event would sustain and spread to other regions in the country so that the technology is applicable and supports nation’s competitiveness.

“We have no 3D printers in our school. But in the future we will try to provide it to produce handicrafts,” he said.

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