

# UGM Students Win Asian Level INCHALL Industrial Challenge

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INSIST team from Universitas Gadjah Mada (UGM) won a competition, *Industrial Challenge (INCHALL) 2017*. In this industrial engineering competition, UGM team succeeded eliminating 129 teams from many universities in Asian region.

INCHALL 2017 had a theme of *Zero Losses: A Goal towards Business Process Sustainability* which was held in Institute Teknologi Sepuluh Nopember (ITS) from February 28 until March 4, 2017. The competition was attended by 130 teams of industrial engineering students from many universities in Asia.

INSIST team consisted of Mechanical and Industrial Engineering Department's students, they are Qonita Haula Kinanti, Eris Sofyan Tri Saputra, and Tasya Ghonia Alma, did not win easily. They had to compete with 129 teams in elimination round by solving industrial engineering online questions.

Then, 15 best teams were selected to continue in semifinal. In the semifinal, all selected teams were tested to solve many questions on industrial engineering basic knowledge in a given time. Five teams who earned the highest score, coming from UGM, ITB, UI, ITS, and President University, were



selected to compete by solving a real case from one of manufacture industries in Indonesia.

“In the final, we were given a case from production sector of PT. Boma Bisma Indra,” said Qonita on Thursday (9/3) at Faculty of Engineering UGM.

Qonita said at that time they provided a solution by production line lay-out using Flexible Line Balancing software which can minimize transport between stations’ time and increase the industry’s production efficiency.

Qonita said she is glad upon her team’s victory. By the achievement, they can maintain the winner position which was also achieved by UGM team in the previous year. In 2016, UGM team won the competition by eliminating 125 teams from many universities in ASEAN region.

“We are glad and proud because we can maintain the winner position in INCHALL. We hope this achievement can be maintained in the following years,” she added.

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