

THE PARTNERSHIP MODEL OF STUDENTS INDUSTRIAL PRACTICE IN ASEAN UNIVERSITIES

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ABSTRACT

The research objectives are: (1) finding the description of Industrial Practice execution at Faculty of Engineering, Yogyakarta State University; (2) finding determining factors on the conduct of Industrial Practice among universities in Southeast Asia; and (3) finding the effective Partnership Model of Student Industrial Practice in ASEAN Universities and applicable to conduct in Faculty of Engineering, Yogyakarta State Universities.

Model Development in this study refers to Research and Development model (R & D) developed by Richey & Klein (2009). The phases are including: (1) model implementation phase and (2) model validation phase. This study employed in Faculty of Engineering YSU, several industries in Indonesia, Faculty of Education *Tun Hussein Onn University of Malaysia* (UTHM), and several industries in Malaysia. This study start from April 2017 to October 2017. Test subject in this study is the students of Faculty of Engineering UNY, the students of Faculty of Education UTHM, Industrial Practice consultant of UNY, Industrial Practice consultant of UTHM, industrial consultant from Indonesia, industrial consultant from Malaysia, Industrial Practice coordinator, and Head of UUIK FT UNY. The instruments used in this study are including: (1) manual book of interview; (2) guideline of observation; (3) documentation; and (4) questionnaire.

This results of the research are as follows. (1) Implementation of Industrial Practice activities in the Faculty of Engineering has been running well. The Industrial Practice Program implemented refers to the Technical Practice Guidance of the Faculty of Engineering UNY. So far, the Industrial Practice program is still limited to industries in Indonesia. (2) Factors that must be considered in the implementation of the Industrial Practice cooperation among universities are: the existence of equality, based on mutually beneficial cooperation, aimed at expanding networking with universities abroad with the utilization of resources and facilities together, have a valid and valid MoU or MoA, and comply with legal aspects relating to all activities undertaken in Industrial Practice activities (3) The implementation of partnership model of Industrial Practice is based on Memorandum of Understanding (MoU) or Memorandum of Agreement (MoA). Target industries are identified, defined, and mutually agreed upon. Management of administration to the industry is done by the existing universities in the country. In its implementation, referring to the existing Industry Practices guidance in the Faculty of Engineering UNY, existing guidance in partner universities, and work regulations and administrative demands in the Industry.

Kata Kunci: *partnership, industrial practice, vocational education*