

# **TRACER STUDY ON THE COMPATIBILITY OF THE CURRICULUM OF THE MECHANICAL ENGINEERING DEPARTMENT WITH THE NEEDS OF THE WORLD OF WORK DURING THE COVID-19 PANDEMIC**

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## **ABSTRACT**

This tracer study research for graduates in the Mechanical Engineering Education Department aims to (1) obtain feedback on the learning process and program service quality; (2) As feedback for higher education quality assurance in determining education policies nationally; (3) As an evaluation material to determine the relevance of graduates' competencies with work; (4) To obtain information on the waiting period for alumni to get a job; (5) Assist universities in the accreditation process, both nationally and internationally.

This type of research is a type of quantitative research (quantitative research). The method used is a survey using quota sampling. The implementation of this tracer study includes the following three steps: 1) developing concepts and instruments; 2) data collection; and 3) data analysis and reporting. The subjects of this research are: (1) Alumni of the Mechanical Engineering Education Department in 2016, 2017, 2018, and 2019 (2) Alumni users, both from government and private institutions. The data collection technique in this study was a questionnaire. The data analysis technique used in this research is descriptive data analysis.

Kata Kunci: *tracer study, graduate, majoring in mechanical engineering education.*