

ABSTRACT

The technology industry in Indonesia has grown exponentially, with new opportunities emerging for entrepreneurship in a technology field called technopreneurship. UMKM in Indonesia accounts for 61% of Indonesian GDP, with growth of 64.2 million small and medium-sized enterprises (SMEs) in Indonesia, are seeking a transformation to improve their performance by integrating the online world and industrial production processes.. By 2021, Indonesia was ranked 74 out of 137 countries with an entrepreneurship ratio of 3.47%. The study aims to understand the extent to which ICT self-efficacy as well as Entrepreneurial Learning influence the intention to engage in technopreneurship among engineering students in Bandung. So we can know the factors of formation of technopreneur in Indonesia. In realizing the purpose of this research, conducted methods of research quantitatively in the form of surveys. The formation of such surveys will be made according to the aspects that affect the intensity of entrepreneurship of engineering students in Bandung. In this study, there is one free variable and one continuous mediation variable with aspects on the purpose of research to determine the outcome of the interest of engineering students at several universities in Bandung City in entrepreneurship. There are 382 samples on the test that have been planned. Results from the questionnaire will be processed using partial data analysis Least Square Structural Equation Model (PLS-SEM). The three hypotheses in this study are all accepted with a positive relationship direction and accepted significance value. The findings of this study reveal that objects with good ICT Self-efficacy and Entrepreneurial Learning are more likely to have technopreneurship intention. The results of this study are expected to be taken into consideration for universities in formulating the best formula to increase the desire for technopreneurship in their students.

Keywords: *Technopreneurial Intention, ICT, Structural Equation Model (SEM-PLS).*