

**PEOPLE SKILLS MEASUREMENT USING TRIANGULAR FUZZY  
NUMBER BY KARL PEARSON'S COEFFICIENT OF  
CORRELATION METHOD**

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**Abstract:** Self-management, which is also referred to as “self-control” or “self-regulation,” is the ability to regulate one’s emotions, thoughts, and behaviours effectively in different situations. People skills are a more general term, and describe the abilities that allow anyone to inspire others and spread positivity. Leadership skills are a type of people skill. Here in this paper we are trying to find out Coefficient of Correlation by Karl Pearson’s method using triangular fuzzy number.

**Keywords and Phrases:** Skill-management, People skill, Triangular fuzzy number (TFN), Coefficient of Correlation, Karl Pearson’s.

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### **1. Introduction**

Leadership skills [2] [3] allow the leaders to inspire and motivate their team. These abilities help them decide on a direction and make sure everyone follows it. They don’t necessarily need to have leadership skills to find a job, but they will need them if they’re seeking a supervisor or leadership role. Most employers are thinking about their companies’ long-term needs during the hiring process. It’s likely that they’re looking for leadership skills in all the candidates they interview, so that they have a good set of candidates to consider for promotion in the future. There are many situations in our daily life where we know from experience, the direct association between certain variables but we can’t put a certain measure to