

Abstract

The aim of the research study is to investigate the role of Student Start-Up Business Center (SSBC) teams of Mehran University of Engineering and Technology (MUET) in business start-ups. In order to attain the key research, aim few research objectives, research question and hypothesis have been developed. The research has used the nine key roles of Belbin's. The research has targeted 12 SSBC teams of MUET University of Jamshoro that aims to promote entrepreneurship among the students of business and provide first hand learning experience through practical experiments within the university.

This research study has used explanatory research design, both research approaches that include – qualitative and quantitative as well. The target population was 12 SSBC teams of MUET University and the data collection technique includes survey questionnaires for primary data and online journal articles used for literature review purpose. In this research, the research instrument of self-perception inventory of Belbin's has been used. Data analysis has been conducted through the use of SPSS that include – descriptive analysis, correlation and repeated measure of ANOVA.

This study has identified that most of the team members preferred to work as a team member in the SSBC team of Mehran University of Engineering and Technology. However, still few members prefer to work solo. Certain teams possess some deficiencies in order to be more effective towards managing their start-ups. The mostly missing roles found in teams are Implementer (7), Specialist (7) and Resource Investigator (8). The positive relationship is found in roles which are coming under three clusters: Action, Thinking and People. However, certain overlapping has been observed in team members with respect to three clusters. The overlapping is observed in all three clusters. The impact of preference is very significant on roles performed by SSBC team members. The major difference is observed in four roles: Specialists, Implementer, Resource Investigator and Team Builder.

Therefore, it has been determined that working in teams has an impact on the roles performed by the team members. Hence, the research hypothesis that the preference of working as a team member has significant impact on the role performed by SSBC team members has been accepted.