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KNOWLEDGE MANAGEMENT IMPLEMENTATION IN THE CONSTRUCTION INDUSTRY: A STUDY IN VISAKHAPATNAM, ANDHRA PRADESH, INDIA

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ABSTRACT

The role of Knowledge Management and the process for managing KM in the organizations has become vital for the survival of the organization and has an impact on human capital, teamwork, and overall organizational performance and effectiveness. Infrastructure development through the implementation of various construction projects in India has been given prime importance as strategic measure via various Plans, Policies and Budgetary allocation by the Indian Govt. driven by PM Gatishakti initiative (www.india.gov.in). Further, construction and infrastructure development has been contributing more than about 5 per cent to our nation's GDP. Under this back drop, an attempt is made to study the role of Knowledge Management Implementation in Solving Problems and improving Organizational Efficiency of the Construction Projects in Visakhapatnam. For this purpose, the quantitative cross-sectional study design approach was adopted, and the data generated from 200 Managers & Employees from various construction organizations, selected for the study, has been analyzed with the help of SPSS 25 to test the hypothesis in order to find out the significance in the implementation of KM Practices in the projects of construction organizations, selected for the study. The study results have revealed that the KM Implementation helps in solving the problems of selected projects and also improves operational efficiency in a significant manner of the organizations selected for the study.

KEYWORDS: *Multimodal Connectivity, Mass Urban Transport, Logistics Synergy, Knowledge Creation, Knowledge Application & Sharing, Knowledge Retention*