

## AN APPROACH TO KNOWLEDGE MANAGEMENT IN MILITARY AIRCRAFT DEVELOPMENT PROJECT

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### **ABSTRACT**

*Knowledge Management (KM) has become the most critical factor in military technology development and sustainability. KM has a profound impact on the performance of individuals and the organizations. In the current global scenario of highly restricted military environment, KM is a key resource, which needs to be protected, cultivated and shared with the right people at right time. The aim of this paper is to present KM strategy for its effective utilization in military aircraft development projects. KM strategy and elements have been discussed along with single view management framework. An integrated knowledge management system is elaborated with matrix multiplication. Decision Support System dashboard with KM elements will ensure optimization of resources and timely completion of the project within the stipulated timelines and budget provisions.*

**KEYWORDS:** *Knowledge Management, Carrier Based Fighter Aircraft, Shore Based Test Facility, Single View Management Framework, KM Strategy and Elements, Integrated Knowledge Management System*