

Mr. V. Senthil (PhD-41 & Enrollment No.Ph.D-130/15)

USE OF DRDO ELECTRONIC JOURNALS CONSORTIUM BY USERS IN DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION IN INDIA: A STUDY

In defense science and technology, e-journals play a significant role in developing any new product and provide in-depth knowledge on a subject to the scientists and are the main vehicle in the primary spot where discoveries are introduced as a lasting record to scientists and the transmission of the current information to researchers who have engaged with significant innovative work activities.

DRDO e-Journals Consortium has been implemented by DESIDOC on 01 January 2009 consisting of 550 e-journals from 10 reputed publishers in the world. The online access to these e-journals has been provided to the research community on their desktop itself and invested Rs. 20 crore (approx.) for subscribing to these e-journals for all DRDO labs per year. No study has been conducted by any researcher on the usage of DRDO e-journals consortium by scientists and Technical officers working in DRDO labs in India. Nonetheless, DRDO Lab libraries have never been the focal point of their investigation. Thus, to fill the information gap this study has been grasped.

The present research brings an exhaustive analysis of the topic and helps in enhancing the usage of e-journals at various DRDO Labs in India and improving the *Return on Investment* of the DRDO e-journals consortium. The study is multi-dimensional nature as it deals with the DRDO libraries, and aims to assess the usage of e-journals by the DRDO research community existing in DRDO e-Journals Consortium.

The study is significant because it aims to identify the usage of e-journals by the DRDO scientific community and help to solve some of the challenges that are being faced in the DRDO e-journals consortium. Hence, the present investigation assumes profound research significance.