

# **Practical Challenges on Implementation of RFID Technology at Academic Library**

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Radio Frequency Identification (RFID) is one of the new Automatic Identification and Data Capture (AIDC) technologies. The technology act as the base in automated data collection, identification and analysis systems worldwide. RFID is one of the advance technologies which proven to be best for theft detection, automatic issue / return of books, reduce the retrieval time of books, reduce the human work load towards stock verification etc. The aim of this paper is to brief about Implementation of RFID technology and its practical challenges faced at Thiagarajar College of Engineering, Madurai. And it is provided few suggestions and solutions for the easy way of implementation.

*Keywords:* Academic library, RFID, Indian academic libraries.