

RFID TECHNOLOGY IN LIBRARY SYSTEM: A NEW APPROACH TO CIRCULATION, TRACKING, AND SECURITY OF LIBRARY MATERIALS

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ABSTRACT

This paper introduces topic that are essential for exploring the library material of security, implementation methodologies, advantages and disadvantages of RFID systems. Library management plays a key role in patron satisfaction. RFID technology can effectively improve the self-service and the collection management, which correspondingly leads to improving the patrons' satisfaction with using the library. Library consist intellectual capital it might be scholarly journals, books, reports, theses etc. For security purpose, the goal of the security system should be to provide a safe and secure facility for library employees, library resources and equipment and library patrons. At the same time due to application of security system, that promise to increase efficiency, productivity and enhance user satisfaction.

KEYWORDS: RFID in Indian Academic Libraries, Implementation of RFID in Library, Components of RFID, RFID Technology and Operating Principle, Benefits of RFID at Library