

## BookNest

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**Abstract:** *BOOKNEST System is an internet-based answer to maximize library resources and render them more efficient and accessible within a college setting. It adds latest search, auto-renewal & return reminders, fine management and e-books to classic library operations. Electronic resources can be easily accessed by students. Completely integrated with the college's Learning Management System (LMS), it's a single solution for academic materials and library services via a specific website. The barcode/QR code scanning solution is unique in allowing rapid and accurate checking out and in of books. It also monitors the reading history of students so librarians can monitor borrowing habits. Sophisticated analytics helps librarians to make better resource planning, monitor demand for books, and manage overdues. By automating processes, BOOKNEST System improves user experience, simplifies access to resources and enables the digitization of library services to create a more effective and streamlined academic environment.*

**Keywords:** Book returns, Digital resources, Library environment, overdue management