

The Intersection between Libraries and Mathematics: Bridging Knowledge, Logic, and History

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Abstract: *This article explores the relationship between libraries and mathematics, highlighting the origins of library science in India and its mathematical underpinnings. This chapter delves into the pivotal contributions of Dr. S. R. Ranganathan, a mathematician-turned librarian whose groundbreaking principles and classification systems laid the foundation for modern library science. This article examines how mathematical principles underpin library operations and explores the role of libraries in advancing mathematical research.*

Keywords: Library Science, Mathematics, S. R. Ranganathan, Colon Classification, Knowledge Management, Library History, Mathematical Literacy, Five Laws of Library Science, Information Systems, Digital Libraries, Information Retrieval.

