

# Impact of Information Technology on Academic Libraries

**Dr. Nishu Gupta<sup>1</sup> and Dr. Manish Gupta<sup>2</sup>**

Assistant Professor, Vaish College of Engineering, Rohtak<sup>1</sup>

Chaudhary Bansi Lal University, Bhiwani<sup>2</sup>

nishurkt007@gmail.com and gmanishkumar989@gmail.com

**Abstract:** *The rapid advancement of Information Technology (IT) has significantly transformed the nature, scope, and functioning of academic libraries. Traditional libraries, once reliant on manual processes and print collections, are now evolving into hybrid or fully digital information centers. The adoption of technologies such as library automation systems, online public access catalogues (OPAC), electronic databases, e-books, and digital repositories has enhanced the accessibility, accuracy, and efficiency of library services. IT integration has enabled remote access to resources, improved resource sharing through networking, and fostered user-centric services that cater to diverse academic needs. This paper examines the multifaceted impact of IT on academic libraries, focusing on operational efficiency, user satisfaction, resource management, and the challenges faced during technological adoption. The findings highlight that, while IT has expanded the reach and effectiveness of libraries, continuous investment in infrastructure, staff training, and digital literacy is crucial for maximizing its benefits in the academic environment.*

**Keywords:** Information Technology, Academic Libraries, Digital Libraries, E-resources, Library Automation, User Behavior, Library Services