BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(An Autonomous Institution, affiliated to VTU)
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Department of MCA

Consolidated Final Year Project Abstract (2023-2024)

Project Title	Digitalization of the MCA Department
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Project Area	Web Development

Abstract

The digitalization of the MCA Department involves the comprehensive integration of hardware and software systems to enhance operational efficiency and user experience. This initiative necessitates the deployment of standard desktops or laptops equipped with modern multicore processors and sufficient RAM, compatible with major operating systems and web browsers. These hardware components ensure a stable platform for accessing the newly developed application, facilitating seamless interaction and data management within the department. On the software front, the project employs a robust stack of technologies tailored to meet the complex demands of Digitalization of MCA Departments

Keywords: Hardware, Software, Desktops, Laptops, Multicore Processors, RAM, Operating Systems, Web Browsers, HTML5, CSS3, Django, Python, SQL LITE Database Management System, Digitalization