CRITERION-IV

INFRASTRUCTURE
AND
LEARNING RESOURCES

4.3.1

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection.

The University consistently prioritizes the modernization and enhancement of its Information Technology (IT) facilities, recognizing their vital role in fostering academic and operational excellence. Since establishing its foundational IT infrastructure in 2000, the University has undertaken numerous initiatives to upgrade its systems in response to growing technological demands. This includes expanding the switching capacity, integrating optical fibre cables, and implementing extensive Wi-Fi coverage to ensure uninterrupted connectivity across the campus.

The University continuously upgrades its IT infrastructure to meet increasing user demands, deploying high-end servers and core switches that bolster its network's performance. Regular updates of computer systems, printers, and scanners across departments, offices, libraries, and labs further demonstrate the institution's commitment to maintaining a cutting-edge IT environment. Additionally, the University's proactive maintenance strategy ensures that its IT assets are systematically upgraded or replaced, keeping the technological framework aligned with the latest advancements.

In the past decade, the University has significantly increased its internet bandwidth from 500 Mbps to 2 Gbps, providing high-speed connectivity. This enhancement is complemented by installing 50 Wi-Fi routers across the campus, including "Wi-Fi trees" at four locations, allowing students to access the internet in nature-friendly settings. Classrooms, seminar halls, laboratories, and other learning spaces are equipped with LCD projectors, further enriching the educational environment.

The institution also focuses on modernizing its administrative processes. It has introduced an advanced biometric scanner-based attendance system for faculty members. Furthermore, adopting open-source software like Ubuntu OS, alongside licensed Windows OS, reflects a flexible and cost-effective approach to software management.

A key highlight of the University's IT infrastructure is the Department of Communication's media lab, which is well-equipped to support video course development. This facility was instrumental during the early stages of the pandemic and underscores the University's

ability to adapt to challenges and provide quality education through innovative technology.

Manonmaniam Sundaranar University's continuous investment in IT infrastructure, including expansion of internet bandwidth, Wi-Fi accessibility, and modern hardware and software resources, reflects its ongoing commitment to leveraging technology for enhanced academic delivery and operational efficiency. This strategic focus on IT advancements positions the institution to meet current needs while preparing for future technological growth.

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SUPPORTIVE DOCUMENTS

S.N	Document(s)	Link to the Document(s)
1	IT Facilities and sufficient Bandwidth for Internet Connection	https://msuniv.ac.in/naac/criterion4/4311.pdf
2	BSNL - Leased Circuit Bills/ Tax Invoices	https://msuniv.ac.in/naac/criterion4/4312.pdf