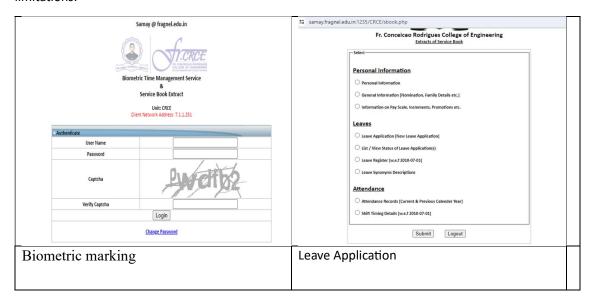
7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

The college suggested developing an ecosystem to promote open-source technologies and in-house software development for academic and administrative purposes to cut expensive licensing fees and limitations. For labs and projects, the college recommends open-source software and tools. Students can use LibreOffice, OpenCV, PyTorch, OpenNN, TensorFlow, LaTeX, Octave, Scilab, GCC compiler, JDK, Eclipse, Umbrello, GNU plot, python compiler, packet tracer, NS2, Apache Hadoop ecosystem, and others to conduct lab experiments on desktop PCs. The college has a Linux cloud. Project groups are mentored to use open-source technologies for academic projects/contests. Examples of applications developed include Biometric marking, Leave Applications, Service Records, and Student attendance marking, among others. The Software developed is used in day-to-day college administration. KOHA, an Automated open-source package for the library is used and can be used for institutional requirements. The second Practice of the college includes Resource Sharing and Interlibrary Loan (ILL) Services to facilitate the students to avail library facilities of any of The Association of Catholic Christian Minority Institutions (ACCMI) colleges by using their current college identity card. The Resource Sharing facility maximizes the intended utilization of all the libraries. Also, every student will benefit from the variety of resources, within his/her reach.

## **Proof: Best Practices 1**

The college suggested developing an ecosystem to promote **open-source technologies and in-house software development** for academic and administrative purposes to cut expensive licensing fees and limitations.



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## **Proof- Best Practices 2**

The second Practice of the college includes Resource Sharing and Interlibrary Loan (ILL) Services to facilitate the students to avail library facilities of any of The Association of Catholic Christian Minority Institutions (ACCMI) colleges by using their current college identity card.

