

## Automated Library visitors attendance system

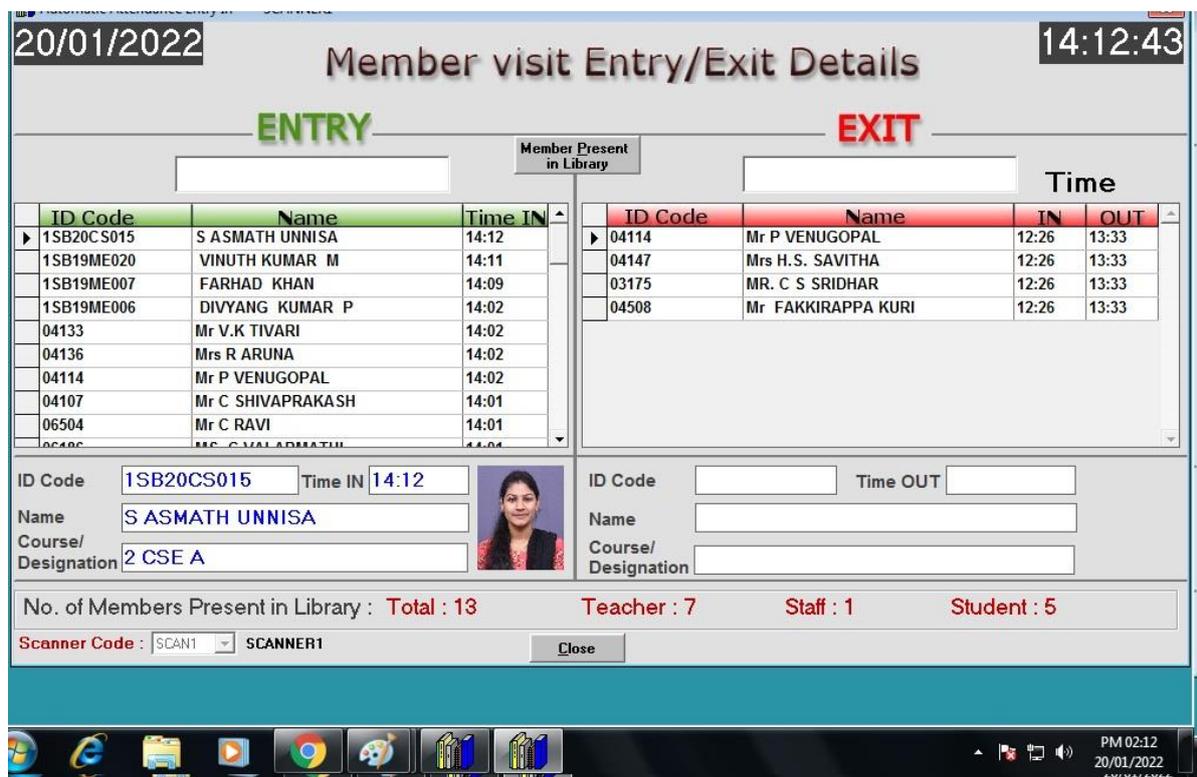
Library process is fully automated using easy software 3.0 version. Visitors attendance also maintain in library software.

Earlier we were manually taking visitor's attendance in the gate resister. During tea break, lunch break, and library hour; large number of students come to library at once, getting manual entries for visitors attendance is time consuming; students have to wait in que; it was getting delayed for attending classes; hence they were expressing in-convinience. As a solution to the problem, we introduced automated visitors attendance system from the academic year 2015-16. Bar-coding system is integrated with library automation system.

We have details of all students and faculty in library software. All students and faculty have unique identification number; the number is bar-coded in their identity card.

One computer system is installed at the entrance of the library to take visitors attendance; barcode scanner is installed to the system, and one library staff is assigned to take entries. When the users visited library, barcode in their identity cards will be scanned; user details along with their photo will be displayed in the software; their log-in attendance will be automatically recorded in the software. When the visitors going out their

identity card will be scanned; visitors will be automatically logged-out. Bulk log-out facility is also available in the software; when large numbers of students have to log-out; individual identity card scanning is not required, all the students can log-out at once. The system also shows number of students and staff presently inside the library.



The automated visitor's attendance system is fast and effective. Students expressed appreciation as it is fast and time saving and easy to manage. It also helps to

Reports generation is another convenient feature of the automated visitor's attendance system. Different reports can be

generated. Visitor's detailed reports for single day or for a period can be generated. Visit report for a particular member can also be generated, this report is helpful while deciding best user of the library. Consolidated reports show only number of visitors for a particular data of for a period. Report on members present in library shows how many students and faculty are presently logged into the library.

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