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Short Article

Development of 'ENTRY' software at AV Arts, KM Commerce, ESA Science College, Vasai Road (West), Dist. Palghar: An experiment

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Development of New Concept
The software used at AV Arts, KM Commerce, ESA Science College library do not have some facilities / utilities, which needed by library staff to fulfill their requirements. Initially library was maintaining user entry registers in different sections like Property counter, Internet lab, Reference section, Reading and Discussion Sections of library and maintained visitor records. The users visiting the library had to enter their names in the registers kept in different sections and then avail the services. Recently library installed a PC at the property counter for the login/logout of user Entry/Exit and registration is recorded using existing software. Users are now not supposed to enter in register but system takes care of visitor entry.

New Concept Initiation
One-day library staff Mr Paresh Kharpade approached me, with his developed concept of using one excel sheet and entry of students in excel. He collected students and books data and used lookup command for making the entries.

Although it was working, there was issue of creating manual entries every-time. He changed some data type also. Looking at his efforts, and after studing the concept, I decided to take it further and use his conceptual idea and developed an application for entry/exit record.

I collected the same data from him and then further used excel and VBA to develop a proper application for the same. Though, I started it for entry/exit, some suggestions also received from my library staff that they also use register to maintain the records of Newspapers, Journals and Reference books issue/return. If something can be done in that direction might be helpful and attain ease in their manual work.

I initiated working on this issue and developed a software and named it "Entry Software". Now this "entry software" is used at different sections like internet, periodicals, newspaper, reference and discussion section for keeping entry/exit records of students and also issuing them periodicals, newspapers, reference books in the library premises. Now, it is a complete software for a small library. As it can maintain books record, students' record, visit and issue return records. At present there are 7000 students in our premises and successfully handling entry data in library sections through this software. Our library staff found it very useful as it was time saving for students as well as them also. At present this "Entry software" is in testing mode at our library and received satisfactory remarks from staff and users. We have shared this concept to just develop awareness among the library professionals.