**CHAPTER 3**

**SYSTEM ANALYSIS**

**3.1 EXISTING SYSTEM**

1. Existing system does not have any facility of teachers login or student login whereas proposed system will have a facility of student login as well as teacher’s login.
2. Existing system does not have a facility of online reservation of books whereas proposed system has a facility of online reservation of books.
3. Existing system does not have any facility of online notice board where description of workshops happening in our college as well as nearby colleges is being provided.
4. Existing system does not have any option of lectures notes uploaded by teachers whereas proposed system will have this facility.
5. Existing system does not have any facility to generate student reports as well book issue reports whereas proposed system provides librarian with a tool to generate reports.
6. Existing system does not has any facility for book request and suggestions where as in proposed system after logging in to their accounts student can request books as well as provide suggestions to improve library.

**3.2 PROPOSED SYSTEM**

The Proposed System differs from existing technology where the area of specialization is taken into consideration to overcome drawback of existing system. With the proposed system ,library automated with a system or android mobile and upload that record on web server.