

**Visvesvaraya Technological University,**

**Belgaum –590014**



PROJECT REPORT

ON

**“SMART LIBRARY MANAGEMENT SYSTEM DEPLOYING RF”**

*(Sponsored by KSCST Bangalore)*

*Submitted in partial fulfillment of the requirements for the award of*

**BACHELOR OF ENGINEERING  
IN  
ELECTRONICS & COMMUNICATION ENGINEERING  
During the academic year 2006-2010**

Submitted By

**Anurag Sahay**

**4SM06EC008**

**Krishanu Mitra**

**4SM06EC039**

**Rohit Krishna**

**4SM06EC073**

**Shrawan Kumar Saw**

**4SM06EC083**

**Under the Guidance of**  
**Prof.G.S.Rajanna** M.E., MISTE

**HOD, Dept. of E &C.**

**S.J.M.I.T., Chitradurga**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING.**

**S.J.M.INSTITUTE OF TECHNOLOGY CHITRADURGA- 577 502.**

**2009-10**

## **ABSTRACT**

Towards the end of every semester, before the semester examinations, the students are required to visit their respective libraries, laboratories and departments and get no-dues slip. The no-dues form is issued by the administration block. The student then manually visits each department and verifies if he has any dues. If dues are pending – as in an unreturned library book the student pays the dues and the concerned person signs and stamps the no-dues slip. The same process is then carried out in all the areas.

This system occurs about a week before the examination. As a result there is a huge rush and also a lot of time has to be spent in the process which could be utilized by the students in preparing for the examinations. Furthermore, since the procedure involves stamping / signing in particular cells in the form- it leaves a lot of room for error. Also, this system doesn't have any feedback facility for the students so that they may be informed about the pending dues or any other errors.

In this project we will try to implement a system that can automate the whole process of no-dues collection and make it easier and comfortable for both students and the college administration for library activities..