

Karnatak Law Society's  
**GOGTE INSTITUTE OF TECHNOLOGY**  
UDYAMBAG, BELGAUM-590008.



**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

**“E-Procurement and Resource Management using RFID”**  
**(SPONSORED BY KSCST, BANGALORE)**

**A Project Report**

Submitted in Partial Fulfillment of Requirements for the award of the  
Degree of Bachelor of Engineering in Information Science & Engineering of  
Visvesvaraya Technological University, Belgaum.

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## ***ABSTRACT***

*One of the most important parts of organization management is managing the assets. Keeping track of asset movement within the different departments of an organization is a tedious job. Every time an asset has to be moved from one area of an organization to other, entries are to be updated in many books of records (if maintained in books) or updated in Management software's in a computer system manually.*

*The system proposed is an RFID based Inventory Management System which will help manage Assets and Asset Movement between departments. This system can also be used for putting up requirements, for the purchase of new assets, which will be scrutinized and approved by different levels of authorities. Different levels of privileged users will be able to use the system, like Data Operators, Assistants, Department Heads, Organization Heads and Board of Management.*