SYNOPSIS OF THE PROJECT

|  |  |
| --- | --- |
| Roll No & Name | 13, Alfin Shaji |
| Name of Guide | Dr. Sujesh P Lal |
| Contact Number: | 7025776113 |
| Email id | alfinshaji6113@gmail.com |
| Shared folder/git repository details | https://github.com/AlfinShaji |
| Project Title | E-Tender: A blockchain based Auction System |
| Description of Project:  In recent years, electronic bidding (E-bidding) has become an efficient and convenient service to provide an open environment for suppliers to protect the public interest. But lack of transparency in the tendering process and assigning contracts to agencies has led to unwise use of money and the spirit of speculation in both government as well as private sector. This project aims to bring transparency in this system by making the records of tenders public using Blockchain technology.  This is a platform for tender creation and contract assignment process. Through this we attempt to bring transparency in the process using a emerging Block-Chain Technology.  Here when an organization call out a tenders, bidders can login and place the bids for the items. After the fixed amount of time, the tender will be allocated to the bidders who placed the highest bid amount. Here the bid amount is stored and transferred as blockchain so that the security of the data will be ensured and no third party is required.  . | |

**Date of Submission:**