**ABSTRACT**

The title of the Main Project is “**Personal Accounting Application**”.

It is an Windows application developed with the help of “**Python**”. Here we can maintain our Accounts day to day, by updating the credits and Debits frequently day to day so that it can calculate the Balance and it will show that result in our desired formats.

It is similar to Katha book which is an Android Application there we can maintain our accounts, similarly this is also an application which can be work on our Personal Computers.

Here we can Manage our all Personal Accounts like one person may contain 3 or 4 Bank accounts then it is hard to maintain all the accounts debit and credit details individual and we cant find the total amount and credits and debits details. To overcome that problem this application will help by entering Debit and credit details to this application while we are free then this application will calculate the total credits and debits etc., and display the Result in predefine frameworks that are in the application.

Here the Key feature is, the data which will be stored in Database will be encoded that will be done with in the code and decoding will be also implemented the code it self.

The Graphic User Interface Part will design with the help “**Tkinter**” which is One of the Library of Python.

‘**MySQL Database**’ is used to store the daily data like Credit details and Debits details of the User. Multiple Users can access this Application from same system with data security it means one user can’t access the other user detail data.

Here some predefine frameworks are there to see the data like, we can see the Total Balance and Total Credits, Total Debits with in certain Periods(Starting Date to End Date), Converting the Data into Excel sheet, Individual Date Invoice/Accounting Details, etc.

**Requirements:-**

* Windows 7/8/9/10/11

**Developing Tools:-**

* Python
* MySQL Database
* **Packages**
  + Tkinter (Available in Python Library)