Summary of Minor Research Project-2006

"Connecting and Processing Mixed Data Bases with Visual Basic"

1. UGC Reference No.	F.N0.47-048/05 (WRO)
2. Period of report: from	1st April 2006 to 31st March 2007
3. Title of research project :	"Connecting and Processing Mixed Data Bases with Visual Basic"
4. Name of the Principal Investigator	PRAFULLA EKNATH AJMIRE
5. Effective date of starting of the project	September 2006
7. Grant approved and expenditure incurred during the period of the report:	Rs. 80,000/-
8.Total amount approved	Rs. 80,000/-
9. Publication	: A paper entitled "Mixed Data Base Processing for e-Governance" published in Journal of the Society of Statistics, Computer & Applications vol 4 No.1.,2006.

Entitled ""Connecting and Processing Mixed Data Bases with Visual Basic"

The main purpose of computer is to process the data. Today we have data in various databases which has different formats. So to process, the data, we need software which will access that database. At the same time it may be from different locations. Such as data in an Excel workbook can come from two different locations. The data may be stored directly in the workbook, or it may be stored in an external data source, such as a text file, a database, or an Online Analytical Processing (OLAP) cube. This external data source is connected to the workbook through a data connection, which is a set of information that describes how to locate, log in, and access the external data source. The main benefit of connecting to external data is that you can periodically analyze this data without repeatedly copying the data, which is an operation that can be time-consuming and error-prone. After connecting to external data, you can also automatically refresh (or update) your Excel workbooks from the original data source whenever the data source is updated with new information. Connection information is stored in the workbook and can also be stored in a connection file, such as an Office Data Connection (ODC) file (.odc) or a Data Source Name file (.dsn).