Research Methodology:-

Research Topic:-

The field of co-operative sugar Industry, in the Ahmednagar district is bigger in Maharashtra state there are taluka in Ahmednagar district. The main rivers of the district are the godawari, the Mula, the Pravra, the Seena and the Bhima, the Bhandardara dam on the Pravrariver and the Mula dam on the Mula river has considerably benefited for the district it is largest producter of sugarcane in the state.

For this reason the first co-operative sugar factory was established in 1948 with the joint efforts of the late Dr. DhanajayraoGadgil & Late Dr. VitthalraoVikhePatil in Ahmednagar District.

“Dr. VitthalraoVikhePatilSahakariSakarKarakhana ltd.” is first co-operative sugar factory in Asia. The success of the co-operative experiment at Pravranagar had contagious effect that led to the emergence of a network of co-operative sugar factories in Maharashtra.

The “Dr. VitthalraoVikhePatilSahakariSakarKarakhana ltd.” is bigger co-operative sugar factory. There are 12,482 total members of this factory the share capital of the factory is 9,24,24,520 crores. There are many benefits of this factory for the local farmer & people and the develop the agriculture sector trade commerce education and medical facilities in factory area.

For this reason I take this topic for research work. Title of the topic is “Analytical study of “Dr. VitthalraoVikhePatilSahakariSakarKarakhana ltd.” For period 2007-08 to 2011-2012.
**Area of the study :-**

There are 41 Villages as under “Dr. Vitthalrao Vikhe Patil Sahakari Sakar Karakhana ltd.” Factory receiving the sugarcane from these villages. This villages are divided into 6 gats.

**Period of the study :-**

“Dr. Vitthalrao Vikhe Patil Sahakari Sakar Karakhana ltd.” was started 30th December 1950 but I shall taking the period from year 2007-08 to 2011-2012 for a research.

**Importance of the study:-**

The research will be important from various reason. The conclusion & suggestion will be useful to beneficially farmers, trade, society, commerce & local people of surrounding area of the factory.
Work plan :-

Chapter No. 1

Introduction of co-operative, co-operative sugar factory in India, in Maharashtra & in Ahmednagar District Nature&growth etc.

Chapter No. 2

Research methodology of the subject.

Chapter No. 3

Production productivity & employment generation.

Chapter No. 4

Socio- economic analysis of the research area.

Chapter No. 5

To study of the sub products of the factory.

Chapter No. 6

Contribution of factory in the development of local area and the development of infrastructural facilities.

Chapter No. 7

Challenges in future for “Dr. Vitthalrao Vikhe Patil Sahakari Sakar Karakhana ltd.”

Chapter No. 8

This chapter converted into summary, conclusion, findings and some important suggestion related to research problem.
**Data Analysis (Collection of data) :-**

Following method is use for collection of data.

1) Primary Data

2) Secondary Data

3) Use of statistical techniques co-relation & regression and standard Derivation

1) **Primary Data**

The required primary data will be collected by the field. Enquiry through a systematic questionnaires from beneficiary's sugarcane grower farmer, member of the factory, management. Data will be collected by personal contact with administrative officers, agriculture laboures and Sugarcane grower farmer and contact by phone.

2) **Secondary Data**

The secondary data will be collected from various sources. Like research project, factory annual report, thesis, research papers, magazines, journals, articles, survey report, reference books, newspapers etc.

3) **Use of statistical techniques co-relation & regression and standard Derivation.**