

**THE GANDHIGRAM INSTITUTE OF RURAL HEALTH & FAMILY WELFARE TRUST  
Ambathurai, Gandhigram Post, Dindigul District, Tamil Nadu, India - 624 302**

**Application No :**

**APPLICATION FORM for  
TRAINING ON COMPUTER BASED STATISTICAL ANALYSIS**

Name :

Age & date of birth :

Sex :

Address for Communication :

Educational Qualification :

If employed,

Name of the post :

Name of department :

Duration :

Place of work :

If researcher,

Name of the institution :

Name of place :

Nature of work :

**DECLARATION**

**I certify that the particulars furnished by me on this form are true, complete and correct**

Date :

Signature

Place :

## **General Objective**

To enhance the knowledge of district level statistical personnel / researchers in the use of computer and applied statistics using statistical packages.

## **Specific objectives**

- To learn various types of data and their sources
- To convert the primary and secondary data into computer format
- To learn various methods of analysis of data by using statistical packages
- To effectively interpret the analysed data and present the results

**Duration** : 4 days

**Number of persons per batch** : 15 persons

**Course fee** - Rs. 2000/- per participant (including boarding, lodging and materials)

## **Content of the training course**

### **Day-1**

Introduction to various types of data and their sources, Introduction to Statistics, Introduction to Computer, Introduction to different kinds of computer packages (Excel, Foxpro, SPSS, MS-Powerpoint, MS-Access).

Visual Demonstration about packages using computers.

### **Day-2**

Conversion of data, setup for data entry, data entry and practical exercises.

### **Day-3**

Analysis of data – frequency table, cross tabulation, different types of charts / diagrams, different statistical test of significance and practical exercises.

### **Days-4**

Individual presentation about interpretation of statistical data using computer statistical package.