



COLLEGE OF DENTAL SCIENCES
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
Davangere, Karnataka



**MAKING SENSE OF RESEARCH
USING BIOSTATISTICS**

Jun 25 2018 to
Sep 26 2018

**Venue : Seminar Hall,
4th Floor, CODS**

Contents Covered

1. Statistical Methods

Measures of central Tendency, Dispersion, Correlation & Regression

2. Probability Distributions

Normal Probability, its characteristics & uses in statistical Inference

3. Statistical Inference

Theory of estimation, Statistical Hypotheses

4. Test of Hypothesis using z, t, Chi-square and F test statistics

5. Non-parametric tests using SPSS-21 (Continued) followed by Evaluation

6. Introduction to Research & its process

7. Questionnaire Designing-Variou attitude measurement approaches

8. Practical session on parametric and non-parametric tests using SPSS-21

9. Data Coding & Decoding

10. Practical Session using SPSS & Evaluation



Course Co-ordinators

Dr. Prashanth G M

Head of the Department
Dept. of Public Health Dentistry
CODS, Davangere, Karnataka
Contact: 9886215111

Dr. Nagaraj B V

Reader
Dept. of Public Health Dentistry
CODS, Davangere, Karnataka
Contact: 9964062236