

COLLEGE OF DENTAL SCIENCES DEPARTMENT OF PUBLIC HEALTH DENTISTRY



Davangere, Karnataka

A Course in **Bio-Statistics**

Jun 27 2017 to Sep 26 2017

Yenue: 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-Various 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

