



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



**STATISTICAL ASPECT OF  
BIOMEDICAL RESEARCH**

**Jun 04 2021 to Sep 20 2021**

**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-25 (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-25**

**9. Data Coding & Decoding**

**10. Practical Session using SPSS & Evaluation**

**Enroll  
Soon**

**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

 **08192 251070**

 **principal@cods.edu**