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Organizing team

Dr. MATHEW JOSEPH MALIYIL, MDS.,

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Dr. R. DHARSHANRAM, MDS.,

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Tutor, Public Health Dentistry - DSDC.

Dr. RAJASUNDHARI.TR, BDS.,

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For Any Queries

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**DHANALAKSHMI SRINIVASAN
DENTAL COLLEGE**

Siruvachur, Perambalur - 621113.

**DEPARTMENT OF
PUBLIC HEALTH DENTISTRY**

In association with

**INDIAN ASSOCIATION OF
PUBLIC HEALTH DENTISTRY (IAPHD)**

Cordially invite you all for the Workshop

HANDS -ON RESEARCH METHODOLOGY WORKSHOP

A Comprehensive 4 - Module Series

"THINK, ANALYSE, PUBLISH"



About the Workshop : Step into the world of scientific discovery with our comprehensive Research Methodology & Biostatistics Workshop. Designed especially for budding Dental professionals, this program equips you with essential skills to design studies, analyse data, and publish impactful research. Whether you're a beginner or looking to refine your expertise, this workshop bridges the gap between theory and real-world research practice.



About the speaker:

- Dr. B. Arthi is a Associate Professor in the Department of Public Health Dentistry at Saveetha Dental College& Hospitals, Chennai and a Ph.D scholar with expertise in Epidemiology, Biostatistics and Preventive Dentistry.
- A gold medalist, she has over 143 publications and serves as a peer reviewer and Associate editor for reputed journals.
- She has received multiple awards, contributed to research patents and academic programs and is actively involved in community oral health initiatives.



Resource Person
Dr. B. ARTHI MDS,(Ph.D)

Target Audience:

- Undergraduate students
- Post graduate students
- Interns (CRRIs)
- Faculty members
- Researchers

Workshop Highlights:

- Hands on training workshop
- Expert -guided sessions
- Practical research applications
- Step by step learning
- Certificate of participation

WORKSHOP SCHEDULE
RESEARCH METHODOLOGY & BIOSTATISTICS WORKSHOP

MODULE 1 BASICS OF RESEARCH & STUDY DESIGN	MODULE 2 RESEARCH QUESTIONS & DATA COLLECTION	MODULE 3 BIostatISTICS & DATA HANDLING	MODULE 4 ETHICS, WRITING & PRESENTATION
09.05.2026	13.06.2026	11.07.2026	08.08.2026
9:30 AM - 11:00 AM • Introduction to Research • Importance in Dentistry • Research Hierarchy	9:30 AM - 11:00 AM • Framing Research questions • Aim vs Objectives • PICCO Format	9:30 AM - 11:00 AM • Basics of Biostatistics • Data Types • Mean, Median, Mode, p-value	9:30 AM - 11:00 AM • Ethics in Research • Consent & Confidentiality • Role of Institutional Ethics Committee
11:00 AM - 11:30 AM TEA BREAK	11:00 AM - 11:30 AM TEA BREAK	11:00 AM - 11:30 AM TEA BREAK	11:00 AM - 11:30 AM TEA BREAK
11:30 AM - 1:00 PM • Types of Research (Observational vs Experimental, Clinical with Examples)	11:30 AM - 1:00 PM • Study Design Application • Clinical Scenario Discussions	11:30 AM - 1:00 PM • Sampling Methods • Questionnaire Development	11:30 AM - 1:00 PM • Literature Review • Article Search (PubMed) Proposal Writing
1:00 PM - 2:00 PM LUNCH BREAK	1:00 PM - 2:00 PM LUNCH BREAK	1:00 PM - 2:00 PM LUNCH BREAK	1:00 PM - 2:00 PM LUNCH BREAK
2:00 PM - 3:00 PM • Study Designs (Cross-sectional, Case-control, Cohort, Experimental)	2:00 PM - 3:00 PM • Hands-on Activity	2:00 PM - 3:00 PM • Hands-on Data Collection & Entry	2:00 PM - 3:00 PM • Mini Research Proposal Preparation • Presentation Skills
BREAK TIMINGS (APPLICABLE FOR ALL MODULES)			
Tea Break 11:00 - 11:30 AM		Lunch Break 01:00 - 02:30 AM	

Learn. Explore. Innovate. Contribute to the future of Dental research. Build skills. Gain confidence. Make an impact.

Registration Fees

Faculty & Postgraduate students : 700/- per module
Undergraduate students & CRRi's: 500/- per module

Total package (ALL 4 Modules)

Faculty & PGs: 2800/- | UG Students & CRRi's: 2000/-

Registration Details

Includes Refreshment & Registration Kit
Registration Fee Can be paid through Neft / IMPS to:

Name : Dhanalakshmi Srinivasan Dental College
Account number : **99960000535353**
IFSC CODE : HDFC0001872
Branch : Perambalur



SCAN TO PAY



SCAN TO REGISTER

Note for Participants

- Participants are requested to bring their laptops with active internet access for hands-on sessions.
- Registration closes on 05.05.2026 – early registration is encouraged.
- Participants are strongly advised to attend all modules to gain maximum benefits from the workshop.

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