

Sri Devaraj Urs Academy of Higher Education & Research

Comprising Sri Devaraj Urs Medical College

A DEEMED TO BE UNIVERSITY

Research and Development Cell

Declared under Section 3 of UGC Act, 1956, MHRD GOI No.F.9-36/2006-U.3 (A) Dt. 25th May 20



No. SDUAHER/KLR/R&C/ / 2024-25

Date: 03.10.2025

“RESEARCH METHODOLOGY WORKSHOP REPORT 2025”

Date: 17th September 2025

Venue: Dr. BC Roy hall (Library AV hall 1st floor)

Organized by: Research and Development Cell & JCBS

Research And Development Cell (RDC) in association with Journal of Clinical & Biomedical Sciences, conducted a Research Methodology workshop on 17th September 2024 from 9.00 am to 1.30 PM.



The Master of Ceremony was Dr Shilpa MD, Associate Professor & Organizing secretary. The program began with the formal inauguration with an invocation song by Mrs. Suma S, Computer Operator, Department of R & D. cell.

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Dr. Kalyani R, R & D, SDUAHER gave the welcome address which was followed by the watering of the plant by the dignitaries, Dr Muninarayana C, Registrar, SDUAHER,

This was followed by the Presidential address by Dr B Vengamma, Vice Chancellor, SDUAHER



The first session was on **“Importance of Medical research”** by Dr Muninarayana C, Registrar, SDUAHER. He mentioned that the workshop was conceptualized with the intention of knowledge building in the fundamentals of Research concepts, methodologies and essentials of academic writing.

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The second session was on **“Review of Literature & Formulating objectives”** by Dr. BS Dwarakanath Research Advisor IIADC, Bangalore Retired Scientist, INMAS, DRDO, Delhi. The review of literature was explained with quality indicators of journals, levels of research evidence, sources of literature search. The flow in designing hypothesis was discussed. Research problem was taught by considering FINER criteria for a good research question.



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This was followed by a the third session was on **“study design”** by Dr Kalyani R, Director R& D cell. The outline of the section was discussed with study design, description of interventions, study population, sampling procedure , data collection and analysis plan.



The fourth session was on **“Research Protocol writing”** by Dr. BS Dwarakanath Research Advisor IIADC, Bangalore Retired Scientist, INMAS, DRDO, Delhi. In this parts & process of writing a research protocol was discussed.

Fifth session was by Dr Ravishankar, Assistant Professor of Community medicine, SDUMC on **“Sample size calculation, Randomization & Basics of Statistical analysis”**. In this session estimation of sample size in different studies: descriptive, case-control, randomized control trial with suitable examples & also in brief about sampling and its type, randomization and statistical analysis.



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The session was concluded by feedback and vote of thanks by Dr Madhavi Reddy. All the resource persons, and participants were thanked for the successful completion of the workshop and Cooperation.



Dr. Shilpa MD
Core Committee Member
R&D Cell, SDUAHER

Dr. Kalyani R
Director
R&D Cell, SDUAHER