



## VSPM's Dental College and Research centre, Nagpur Board of Research Studies

### **BASIC RESEARCH METHODOLOGY WORKSHOP (Under the aegis of MUHS, Nashik)**

**Dates: 12-14 July 2023 Venue: INSPIRE Hall, NKPSIMS, Nagpur**

**Resource faculty: Dept of Community Medicine NKPSIMS, Nagpur**

#### **Brief report:**

The online registration received a very good response with total 45 registration including 7 faculty members and 38 post-graduate students from dental, aurved, homeopathy, occupational therapy and physiotherapy background.

Day 1 started with pre-test, group formations, followed by lectures and group activities as per the prescribed schedule. It included basic concept of bio-medical research, various study designs, literature search, data collection & representation methods. Participants also engaged in group activity of formulation of research question and selection of appropriate study design. It ended with feedback of the sessions.

Day 2 started with group activity on literature search and reference management. Sessions thereafter included lectures on Sampling Methods, sample size calculation, qualitative research, Questionnaire Designing, inferential statistics and writing a research protocol. It ended with feedback of the sessions. Group activity on sample size calculation was also conducted.

Day 3 covered topics like Ethical issues in medical research, Evaluation of Diagnostic test, Dissertation Writing (Annexure C), Critical evaluation of Journal Article, Computer assistance in data analysis. Group activity on selection, presentation and discussion of journal articles was conducted. Participants presented their final research projects and were given feedback on the same. It ended with daily and overall feedback and post-test evaluation.

Valedictory function was organized wherein Dr Mukta Motwani (Vice Dean Clinical VSPMDCRC) and Dr Abhay Kolte (Chairman BORS VSPMDCRC) felicitated the faculty members for conducting the workshop. Dr Kolte lauded the enthusiastic participation from all members. Dr Motwani thanked all resource faculty for sharing their valuable time and expertise. Dr Neha Deshpande (Participant-Faculty) expressed satisfaction over the conduct of the workshop. Dr Amruta Verma (participant-student) also said that deliberations and group activities were very useful for understanding research methodology. She suggested that topic of systematic reviews to be included in the workshop.

Overall feedback for the workshop was very positive.

Dr Saeesh Deshpande (Member BORS VSPMDCRC, Nagpur, workshop co-ordinator) and Dr Vrushali Lathiya (Member BORS, VSPMDCRC) thanked everyone for successful completion of the workshop.

**Dr Saeesh Deshpande**

Workshop Co-ordinator -VSPMDCRC, Nagpur.



**Dr Usha Radke**

Dean, VSPMDCRC, Nagpur

