



**RANJEET DESHMUKH DENTAL COLLEGE
AND RESEARCH CENTRE, NAGPUR**

Board of Research Studies

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

Venue: PRIDE Hall, RDDCRC, Nagpur : **Dates: 8-10 Jan 2025,**

Resource faculty: Dr Abhay Kolte, Dr Rajshri Kolte, Dr Mukta Motwani, Dr Neelam Pande, Dr Surekha Rathod, Dr Vrinda Kolte, Dr Saeed Deshpande, Dr Chetana Makde, Dr Ashish Bodhade, Dr Tapasya Karemore, Dr Pranjali Bawankar all from RDDCRC, Nagpur, Dr Sachin Khatri and Dr Varsha Manekar from GDCH, Nagpur and Dr Amit Nakanelar from Govt Ayurved College, Nagpur

Brief report:

The online registration received a very good response with total 49 post-graduate students from dental and physiotherapy background.

Day 1 started with pre-test, group formations, followed by the brief inaugural ceremony. Sessions and group activities were conducted 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 Abhay Kolte (Dean and Chairman BORS RDDCRC) and Dr Mukta Motwani (Vice Dean Clinical RDDCRC) 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 Divya Kamnani (participant- student) said that deliberations and group activities were very useful for understanding research methodology.

Overall feedback for the workshop was very positive.

Dr Abhay Kolte

Dean, Chairman BORS-RDDCRC, Nagpur

DEAN
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Dr Abhay Kolte

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RDDCRC, Nagpur

