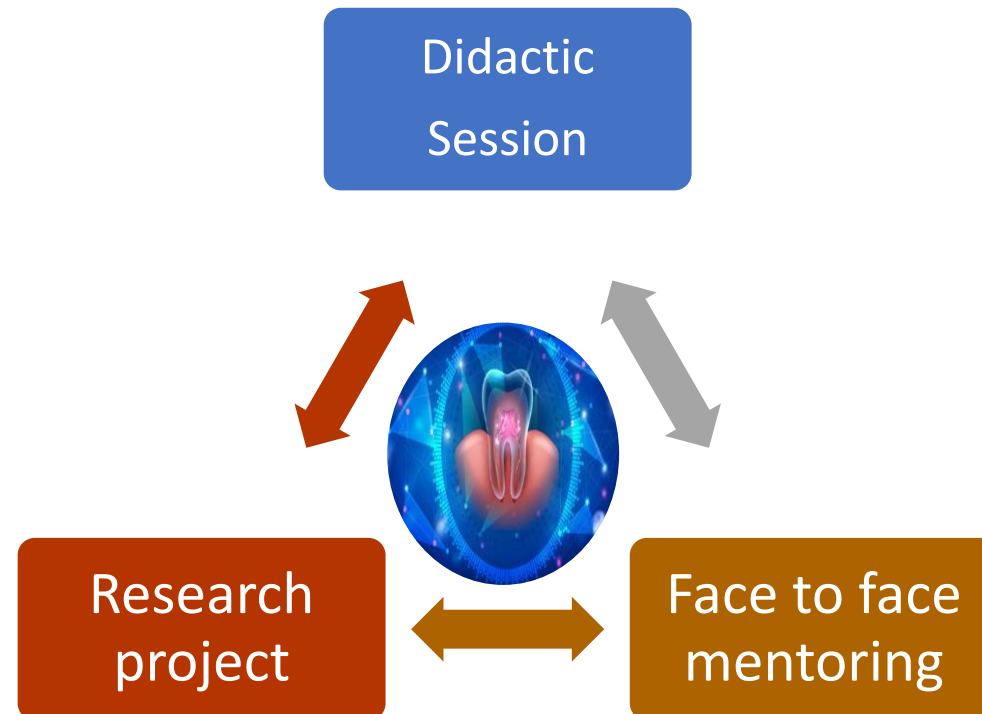


Ranjeet Deshmukh Dental College and Research Centre, Nagpur

Research Methodology & Scientific Writing

Conducted by Board of Research Studies

Co-Ordinator- Dr Sae Deshpande (Assoc Prof, Dept of Prosthodontics)



Expected Learning Outcomes

- Understanding of Research Concepts & Methodology.

- Choose the right research design for different research questions.

- Record and Analyse data using basic statistical techniques.

- Interpret analysis of data and report findings for publishing.

Hands on experience:
Undertake and complete a research project including manuscript preparation and submission

Course Content

Modules	Topic
1	Intro to the course & Conceptual Background of Research
2	Conceptualization of Variables and Measurement
3	Research Problem: Qualitative and Quantitative Research
4	Research Design, Identification of Research Topics, Hypothesis Formulation with hands on
5	Tools & Techniques of Data Collection: Primary & Secondary
6	Questionnaire Design & Testing with hands on
7	Data Tabulation and Graphic presentation of data
8	Basics of statistical analysis
9	Synopsis writing, completion report writing and submission process to IEC with hands on
10	Problems faced during Research and their Remedies
11	Writing scientific Research Papers and submitting for publication to journal with hands on
12	Ethical and Copyright Issues (Plagiarism) in Research
13	Online assessment including pre and post test
14	E-poster presentation Submission of manuscript

Timeline:

