

NATIONAL SEMINAR ON RESEARCH METHODOLOGY

REPORT

An One Day National Seminar on Research Methodology was organized by Research Development Cell of Sree Ayyappa College for Women on 31st July, 2024. The seminar was aimed to equip participants with the necessary skills and knowledge for effectively searching academic literature, a critical step in conducting a thorough literature review. The event was structured into two comprehensive sessions: "Searching for Research: A Prelude to Literature Review" and "Language of Research." Each session aimed to address crucial aspects of the research process, ensuring that attendees gained a well-rounded understanding of how to conduct and present their research effectively. The seminar commenced with the lighting the lamp followed by an inaugural session, where the Organising Secretary of the seminar, Dr.R.Radha, delivered the welcome address, highlighting the importance of research methodology in academic and professional research. Presiding over the seminar, Principal Dr.V.R.Anjana pointed out the importance of research in enhancement of quality education. Dr.D. Lekha, Associate Professor and Head, Department of History briefed about the highlights of the seminar. The keynote speaker of the first session of the seminar, , Dr.P.K.Sureshkumar, Former Deputy Librarian and Head, IT Division, Kerala University Library, University of Kerala gave an informative talk on the foundational step of any research project: the literature review. The speaker provided a thorough guide on how to search for relevant research articles, books, and other academic resources. The Key Topics covered during the first session were understanding the importance of a Literature Review, The role of literature reviews in identifying research gaps, effective Search Strategies using academic databases (e.g., PubMed, JSTOR, Google Scholar), Identifying and utilizing keywords effectively, evaluating sources, Tools and software for reference management (e.g., EndNote, Zotero, Mendeley) etc. The session concluded with a Q&A, addressing specific challenges faced by attendees in their research

pursuits. Dr.S.S.Sandhya, Associate Professor & Head, Dept of Mathematics proposed the vote of thanks for the first session.

The second session delved into the language used in academic research, emphasizing clarity, precision, and formality. The second session commenced with the welcome address by Dr.S.Umadevi, Asst Professor of Botany. The key note speaker of the session was Dr.T.Premkumar, Research Advisor, VB Ceramics Research Centre, Chennai and Former Scientist, CECRI, Karaikudi. The speaker highlighted the importance of adhering to academic conventions and maintaining a scholarly tone throughout the research document. The key Topics Covered were Academic Writing Style, Characteristics of academic language, Structuring Research Papers, Logical flow and coherence in presenting research findings, Clarity and Precision and Citation and Referencing. The session ended with an open discussion on common pitfalls in academic writing and strategies to overcome them. Ms.Aswini Kesan ,Asst Professor of English proposed the vote of thanks for the session. After the session, certificates were distributed to all the participants by the Resource person and the Principal.

The seminar provided valuable insights and practical skills necessary for conducting high-quality research. The participants were left with a deeper understanding of how to effectively search for literature and communicate their research findings with clarity and precision. The interactive elements of the seminar ensured that participants could immediately apply what they learned, fostering a more engaging and productive learning experience.







