

ANNAI THERASA ARTS AND SCIENCE COLLEGE, MANGALAM
DEPARTMENT OF CHEMISTRY
RESEARCH AND DEVELOPMENT COMMITTEE
SEMINAR ON “RESEARCH METHODOLOGY”
PROGRAMME REPORT

Date: 16/02/2026

Venue: Room No-NF3

Objective:

The programme aimed to provide a comprehensive understanding of the fundamental concepts of research, types of research, research process, and various research designs.

Research and Development Committee in association with Department of Chemistry and Internal Quality Assurance Cell of Annai Therasa Arts and Science College, Mangalam organised a seminar on “**Research Methodology**” on 16/02/2026. The resource person **Dr M Shanmugapriya, Assistant Professor and Head, Department of BBA** highlighted the significance of selecting an appropriate research design to ensure accuracy, reliability, and validity in research outcomes.

The session focused on the meaning, objectives, and importance of research methodology, along with an in-depth explanation of research design as the blueprint of a research study. Various types of research such as descriptive, analytical, experimental, exploratory, qualitative, and quantitative research were discussed with suitable examples.



Outcome:

The session was interactive, with participants actively engaging in discussions and clarifying their doubts regarding proposal writing and publication ethics. The seminar concluded with a question-and-answer session, making it an informative and enriching experience for all attendees.

Prepared by Dr R Deepthi Rani



PRINCIPAL



(Head, Department of Chemistry & Convener, R & D Committee, ATASC)