

# REPORT

## COALESCE : Mixed Methods Mastery

The Department of Community Medicine, Malabar Medical College and Research Centre, Kozhikode, organized a two-day workshop titled "**COALESCE: Mixed Methods Mastery**" on April 16–17, 2025. The workshop aimed to provide participants with a comprehensive understanding of Mixed Methods Research (MMR), which combines both quantitative and qualitative approaches to address complex research questions, particularly in public health and social sciences. Faculty members and postgraduate students from various departments and institutions took part in the event.

The workshop was held under the patronage of Mr. Anil Kumar V (Chairman), Dr. Sudha Anil (Secretary & Director of Medical Operations), and Dr. P.V. Narayanan (Principal). The organizing team was led by Dr. George P Jacob (Chairperson), Dr. Krishnaraj J.S (Organizing Secretary), and Dr. Sumna V.M (Joint Secretary), along with an active organizing committee. A total of 27 participants attended the workshop.

On the first day, sessions covered an overview of Mixed Methods Research, preliminary concepts, notation systems, and study design development. Interactive activities such as visual diagramming and group work on designing mixed methods studies were included to enhance practical understanding.

The second day began with a recap, followed by sessions on writing the 'Introduction' section in MMR, data collection techniques, and data analysis strategies. A discussion on challenges and the way forward in mixed methods research was also held, concluding with a Q&A session and participant feedback.

The sessions were facilitated by **Dr. Amol Dongre**, an experienced researcher in mixed methods design, who shared valuable insights through practical examples and hands-on exercises. The inaugural session was graced by college leadership, and the workshop concluded with a valedictory ceremony where the Principal delivered closing remarks and the Chairman distributed certificates.

Overall, the workshop was well-structured and engaging, effectively bridging theoretical and practical components of mixed methods research. It enabled participants to appreciate the strength of integrating qualitative and quantitative methods within a cohesive and rigorous research framework.

