

Report on ReCAP - Research Capability Workshop **conducted by IS&IR on 21 September 2025**

The ReCAP - Research Capability Workshop, organised by the Department of Imaging Sciences and Interventional Radiology, was successfully held on 21/09/2025 at the AMC Seminar Hall. This comprehensive workshop was designed to strengthen the research acumen of participants by focusing on both fundamental principles and practical applications. The sessions began with an exploration of the basics of research methodology, covering essential topics such as study design, hypothesis formulation, data collection, and ethical considerations in research. The facilitators (Dr Shruthi, Dr Harsha and Dr Roshini) highlighted the importance of rigorous methodology as the foundation for impactful scientific inquiry. Discussions included manuscript preparation, choosing appropriate journals, and understanding the peer-review process, equipping delegates with the knowledge to successfully navigate the world of academic publishing. The workshop also showcased demonstrations of basic AI tools, illustrating their potential to streamline data analysis, literature review, and manuscript drafting. The event drew 42 enthusiastic delegates from Trivandrum, representing diverse backgrounds such as MD, DM, and Biotechnology graduates. Overall, the ReCAP workshop provided an invaluable platform for aspiring and early-career researchers, inspiring confidence and competence in pursuing future research projects and publications.

