

International Conference on Recent Advances in Graph Theory

(ICRAGT–2025)

Activity Report

The Postgraduate and Research Department of Mathematics organized the International Conference on Recent Advances in Graph Theory (ICRAGT–2025) from 18–20 September 2025 at Christ College (Autonomous), Irinjalakuda, in collaboration with the Academy of Discrete Mathematics and Applications (ADMA), with financial support from the Anusandhan National Research Foundation (ANRF) and the Council of Scientific and Industrial Research (CSIR). The conference was formally inaugurated by Prof. Ambat Vijayakumar, President of ADMA and Emeritus Professor of Mathematics, Cochin University of Science and Technology. The three-day event featured 12 invited and plenary lectures delivered by leading experts in graph theory from India and abroad, including Prof. Aleksander Vesel (Slovenia), Prof. Stephan Wagner (Austria), and Prof. Kiran R. Bhutani (USA). With around 100 participants and 35 contributed paper presentations, the conference provided a vibrant platform for researchers to exchange ideas, discuss emerging trends, and explore interdisciplinary applications in graph theory. A campus visit and a cultural evening further enriched the overall experience for participants, fostering camaraderie and informal academic interaction. A Best Paper Award was presented to acknowledge outstanding research contributions. Marking the third consecutive year of hosting this international conference, Christ College continues to strengthen its research culture and promote meaningful academic collaborations in the field of graph theory and discrete mathematics.



