

Preface

The *2nd International Conference on Climate Change and Emerging Trends in Civil Engineering (CCETC 2025)*, organized by the Department of Civil Engineering, GIK Institute, addressed the critical challenges climate change poses to civil engineering. The conference brought together researchers and practitioners to exchange knowledge and advance sustainable practices.

The contributions spanned diverse themes, including smart materials, resilient infrastructure, digital construction management, hydro-informatics, transportation planning, and hazard mitigation. These proceedings present rigorously reviewed papers and case studies that reflect both the quality and relevance of the research.

We extend our gratitude to the authors, reviewers, and organizers whose efforts ensured the success of this event and its contribution to shaping sustainable and resilient civil engineering practices.

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Conference Chair CCETC-2025