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Preface

The International Conference on Technology 4 Education (T4E) 2024 continues to serve as a premier forum for researchers, practitioners, and industry professionals to discuss innovations in educational technology and the challenges associated with its adoption. The conference focuses on four major themes: *Development of Technologies to Support Education, Understanding How People Learn, Pedagogical Strategies and Interventions, and Access, Scale, and Sustainability.* This year, we have introduced additional themes, including *Culture and Technology, Out-of-School and Informal Learning, Education for Sustainable Development Goals, and Democracy, Technology, and Education.*

T4E 2024 was hosted by IIT Gandhinagar from 6th to 8th December 2024, bringing together experts from around the world to share their research and insights. The conference featured an engaging program with keynote speeches, invited talks, panel discussions, workshops, industry demos, and paper presentations, fostering rich discussions on the future of educational technology.

This year, T4E received 209 abstract submissions, out of which 186 qualified for further review. Each paper underwent a rigorous double-blind peer-review process, with at least two reviewers providing feedback. The final selection included 28 full papers, 54 short papers, and 24 poster presentations, ensuring a high standard of academic contribution.

We sincerely thank the technical program committee members, reviewers, session chairs, workshop coordinators, and industry partners for their invaluable support in shaping this conference. We extend our gratitude to the keynote speakers for their thought-provoking talks and to all authors and presenters for their contributions. Special appreciation goes to IIT Gandhinagar and the entire organizing committee for their efforts in making T4E 2024 a success.

We hope that the discussions and research presented at T4E 2024 will inspire future advancements in educational technology. We look forward to your participation in the next edition of the T4E conference.

December 2024

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