

PREFACE

The 4th International Conference on Green Civil and Environmental Engineering (GCEE 2023) was successfully held at Prime Plaza Hotel Denpasar, Bali, Indonesia on 8 - 10 August 2023. GCEE 2023 was organised by the Department of Civil Engineering, Faculty of Engineering, Universitas Negeri Malang, Indonesia and supported by Universitas Udayana and Universitas Warmadewa as partner universities. This international conference is a biannual event held since 2017. The theme of GCEE 2023 is “*Marine Infrastructure on the Move, Materials, Methods, and Technology*” with topic areas including:

- Innovative structural design for tall buildings and infrastructure
- Innovative repair and maintenance technologies for tall building and infrastructure
- Sustainable and innovative construction materials for tall building and infrastructure
- Sustainable technology for water and wastewater treatment
- Waste treatment and management green building
- Resilience in water resource management
- Slope stability modelling and its reinforcement
- Integrated water resource management in construction
- Technology for safety and health
- Sustainable materials for road pavement
- Time accelerating method for construction project
- Sustainable cities and architecture
- Forensic process in structure/infrastructures
- Innovative building facade construction method for tall building project

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- Universitas Udayana and Universitas Warmadewa as partners
- The distinguished keynote speakers for their acceptance to give speeches and intellectual contribution on their respective fields of expertise.
- The participants and presenters of GCEE 2023 for their contribution and sharing knowledge.

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