

## Preface

Sankalchand Patel College of Engineering of Sankalchand Patel University organized International Conference on Multidisciplinary Approach in Engineering, Technology and Management for Sustainable Development: A Roadmap for Viksit Bharat @ 2047 (ICMAETM-24) on 24th and 25th May 2024. The conference was organized in association with Gujarat Council on Science and Technology (GUJCOST), Gandhinagar and Sankalchand Patel University, Visnagar.

As Prime Minister of India, Shri Narendra Modi ji, has aimed for India to transform into a developed country by the 100<sup>th</sup> year of its independence, it can only be achieved through partnership between, government, academia and industry entities. So as a private technical university we have taken an initiative to invite the technocrats and bureaucrats from different organizations on a single platform, where they can share their thoughts for 'Viksit Bharat'. Because Growth across all sectors is required to fulfill the goal of making India a 'Viksit Bharat' by 2047. This International conference platform is very much helpful to fulfill the dream of the Prime Minister.

This International Conference, bring together scholars, researchers, and experts from around the world to discuss and explore cutting-edge developments in field of engineering, Technology and management. This provided a unique platform for intellectual exchange, fostering interdisciplinary collaboration and networking among participants.

The conference featured keynote speakers of international repute, panel discussions, and paper presentation, providing a comprehensive and enriching experience for participants. This event attracted a diverse group of attendees, including academics, industry experts, and students, thereby promoting a global perspective. This conference also arranged track wise presentation on Mechanical, Civil, Computer, Information and Technology, Electrical and Electronics, Management and Others.

A total 180 research papers were received, out of which 95 research papers were selected and registered for presentation. The submission were contributed from across the India and from 1 country; Taiwan. The abstracts were published in proceedings of ICMAETM-24, selected papers of the conference are going to publish in ITM Web of Conferences eISSN: 2271- 2097.

We would like to thanks Shri Praksh Patel President of Sankalchand Patel University for constant support from inception to execution of the conference.

Finally, we wish a pleasant reading impact of ICMAETM-24 proceedings on your future innovations and research and also we look forward to welcoming you all in the next edition of the conference.

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