

Editorial Preface

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It is our pleasure to bring forth the second issue of the sixth volume of the International Journal of Quality Assurance in Engineering and Technology Education (IJQAETE) to readers and contributors. This issue is a special issue comprising of the extended papers that were presented and published at the 4th International Engineering and Technology Education Conference (IETEC'17) which was held in Hanoi, Vietnam in December 2017. The IETEC series of conferences started in 2011, when it was successfully organized at Taylor's University Kuala Lumpur, Malaysia. IETEC has attained a commendable level, since then. IETEC has always endeavored to bring together professionals and researchers to explore and exchange new ideas in the field of engineering and technology education. As is known, that we publish special issues of IETEC conference in IJQAETE, this is our humble endeavor.

IETEC was aimed to provide opportunities and forum for engineering and technology educators to discuss important issues and develop strategies to foster engineering and technology education. The conference theme, "Engineering and Technology Education Quality Assurance: Embracing the Future", is apt in today's scenario as fostering quality assurance in engineering and technology education does ultimately define survivability and scalability in the longer run. The presented papers and sessions at the conference brought forth significant research and literature across the field. The sessions at the conference were highly enriching in the sense of exploring and exchanging new ideas, techniques, path-breaking trends and novel paradigms to problem solving in the field. Valuable research contributions were received across the globe. Several participants from countries covering the Asia Pacific, North and South America, Europe, the Indian sub-continent and the Middle East regions attended IETEC'17. The conference stimulated highly productive discussion and reflection. All the papers included in the conference proceedings were presented at the conference and were peer reviewed (double blind) by independent referees.

The extended versions of the papers that were highly rated by the reviewers during double blind review process are included in this special issue. All these extended papers are again reviewed by two independent reviewers.

I would like to express my gratitude to the guest editors, Dr. Le Huy Tung, Hanoi University of Science & Technology, Vietnam and Dr. Preeti Gupta, Amity University Rajasthan, India for their exceptional contribution in coordinating the issue. I also acknowledge the valuable contribution of IJQAETE Editorial Board members and

reviewers. I am grateful to IGI Global Publishing Team including Journal Development Team who has provided their consistent and timely support for this issue. I am confident that readers will benefit from this highly enriching knowledge gaining experience shared with us from our international experts.

Arun Patil
Editor-in-Chief
IJQAETE

Arun Patil is currently Vice-Chancellor and President of Amity University Rajasthan, India. Prior to this Prof. Patil was Director of Postgraduate Coursework Studies and Director of Deakin Engineering Education Research (DEER) in the School of Engineering, Deakin University, Australia. His other previous positions include Deputy Dean (L&T) at CQ University, Research Scholar and Project Officer at Monash University, Australia. Prof. Patil has over 30 years of teaching, research, and managerial experience in higher and further education. He holds a PhD, the Master of Engineering Science, both from Monash University, Australia. Prof. Patil has published widely, and his publications include edited books, book chapters, conference proceedings, refereed journals, conference papers. He is a Founder Editor-in-Chief of the International Journal of Quality Assurance in Engineering and Technology Education and an Associate Editor of the International Journal of Online Pedagogy and Course Design (IJOPCD). His recently published book, Engineering Education Quality Assurance: A Global Perspective is highly accepted and cited scholarly publication in engineering education community around the globe. In 2004, Prof. Patil has received a prestigious Silver Badge of Honour from the Monash University for his significant contribution to global engineering education. Prof. Patil has coordinated and organized several International Conferences in various parts of world and he is founder and General Chair for the International Engineering and Technology Education Conference (IETEC) Series held since 2011. He is an active member of several professional organizations including, Engineers Australia (EA), European Society for Engineering Education (SEFI), World Association for Cooperative Education (WACE), The Australian Collaborative Education Network (ACEN) and The Australasian Association for Engineering Education (AAEE).