EDITORIAL PREFACE

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It is with immense pleasure I would like to present the fourth and final issue of fourth volume of the International Journal of Quality Assurance in Engineering and Technology Education (IJQAETE) to readers and contributors. This issue is a special issue of invited papers presented and published at the 3rd International Engineering and Technology Education Conference (IETEC’15) which was first time staged in Europe jointly with 7th Balkan Region Conference on Engineering and Business Education (BRCEBE). The IETEC-BRCEBE was supported by Lucian Blaga University of Sibiu, Romania, Deakin University Australia’s school of engineering, and UTM Razak School of Engineering and Advanced Technology of Universiti Teknologi Malaysia (UTM). Our readers might remember that the IJQAETE was launched during the inaugural IETEC’11 in January 2011 and since then it is precedence that we publish special issues of IETEC conference. This reflects IETEC’s strong link with IJQAETE!

IETEC-BRCEBE was aimed to identify and explore the latest trends and developments that will shape the future of engineering, technology and business education. The conference theme, “the role of engineering/technology and business education in an uncertain future”, is highly valuable due to emerging inter-disciplinary trends in higher education and world economies. The papers and sessions at the conference also deliberated on the impact of the highly inter-disciplinary nature of new technologies, trends in business education as well as research and development. Several participants from countries covering the Asia Pacific, Europe, the Indian sub-continent and the Middle East regions had the opportunity to interact and discuss concepts, ideas and practices at the conference. The conference stimulated highly productive discussion and reflection. All papers contained in the Proceedings were presented at the conference and were refereed (double blind) by independent peer referees.

The full papers submitted and presented at the conference were considered by the award committee for the best paper awards of the IETEC-BRCEBE and were selected strictly on merit based on double blind review reports. These awardees’ papers, and in addition those papers that received high ratings by the reviewers during double blind review process, are included in this special issue. All these papers have been substantially expanded by the authors and then again reviewed by two independent reviewers.

I would like to thank guest editor, Professor Claudiu Kifor and Professor Chenicheri Sid Nair for their outstanding and valuable contribution to coordinate this issue. Special thanks to
our IJQAETE Editorial Board members and reviewers. The IGI Global Publishing Team including Journal Development Team has provided their consistent, quality and timely support for this issue and hence deserve special gratitude. I am confident that readers will surely enjoy valuable contribution from our international experts.

_Arun Patil_

_Editor-in-Chief_

_IJQAETE_

_Arun Patil is currently Associate Professor in engineering management and education at Deakin University, Australia. He is Director of Postgraduate Coursework Studies and Chair of Deakin Engineering Education Research (DEER) in the School of Engineering at Deakin University. Patil has over 25 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 and a Masters in Physics in the specialization of applied electronics from India. 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, Patil has received a prestigious Silver Badge of Honour form the Monash University for his significant contribution to global engineering education. Patil has coordinated and organized several International Conferences in various parts of World and he is founder 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)._