



## Preface

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First International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA—2017) has been organized by Calcutta Business School on March 24–25, 2017. The conference had covered all aspects of Computational Intelligence, Communications and Business Analytics in computer science and engineering, general science, educational research and management science. This international conference provided a platform to the participants to share their views and ideas on latest technological developments in an inter- and interdisciplinary perspective. Three best presented papers have also been awarded.

I have a great pleasure in presenting this special issue of *Microsystem Technologies* (MST), Springer(SCI).

Fifteen good articles out of presented papers were selected from CICBA 2017 and extended version of the papers were uploaded into the *Microsystem Technologies* (SCI indexed). Six papers are published in this special issue. These articles are on FPGA based access control of gray scale images, gray code counter, 2 dimensional QCA, water mark detection, design of 4 nm MOSFET and capacitor based radial distribution system.

On behalf of organization committee and as Guest Editor I would like to thanks to all the reviewers for their comment, expert advice, opinions. We would like to appreciate the contributors to this special issue for submitting and patiently revising manuscripts to meet the comments / suggestions of the referees and responding to meet all the requirements of the journal.

My special thanks to Prof. Bernd Michel for his encouragement, help and guidance. I also wish to express my sincere gratitude to Dr. Bharat Bhushan, Dr. Michael Maskos and the members of the Editorial Office of the journal for their assistance in preparation and publication of this special issue.

It is hoped that this special issue will be a good reference material in the domain of micro and nano-electronic technologies.

Guest editors

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