

# Preface



Hearty welcome to you all for the VCASAN-2013 conference!

It gives us immense pleasure to present you *Proceedings of the International Conference on VLSI, Communication, Advanced Devices, Signals and Systems and Networking (VCASAN-2013)*.

This book is a collection of technical papers presented by renowned researchers, keynote speakers and academicians in the International Conference VCASAN-2013, organized by B.N.M. Institute of Technology (BNMIT), Bangalore, India during July 17–19, 2013. We are happy to include some of the interesting keynotes/articles from experts, in the proceedings of VCASAN-2013. Thanks to all great minds for sharing their view points in defining future trends.

The content of the book is useful to engineers, researchers, academicians as well as industry professionals by providing global trends in cutting-edge technologies in electronics and communication engineering.

The overwhelming response to our call for papers indicates the common interest among researchers, industry participants and academicians. For VCASAN-2013, we have received more than 125 draft technical papers from different places within and outside India. After the review process, 60 papers were selected for publication. The response has been good in all the announced tracks and outstanding in VLSI and Signals and Systems.

All submitted research papers have undergone critical reviews by an expert review committee and only accepted papers are included in the proceedings of VCASAN-2013, published by Springer. We would like to thank Springer for publishing the proceedings in the prestigious series of Lecture Notes in Electrical Engineering.

Professor T.J. Rama Murthy has recaptured B.N.M. Institute of Technology's growing years.

We would like to express thanks to all the dignitaries for their encouraging messages and technical experts in the fields for their keynotes. Our heartfelt thanks to all authors for their outstanding contributions and in particular the members of the technical review committee for their competent evaluation of the large number of submissions.

We thank BNMIT Management and Advisory Committee for their continuous support during the entire process of bringing out this book. Furthermore, we would like to express our appreciation to the Technical Committee for review coordination.

We thank Organizing Committee, Program Committee, Publicity Committee, Registration Committee and Finance Committee for their great efforts and time in organizing such an event.

We are sure you would enjoy reading the proceedings of VCASAN-2013 as much as we enjoyed putting it together.

Happy Reading!



Dr. Veena S. Chakravarthi



Yasha Jyothi M. Shirur



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Communication, Advanced Devices, Signals & Systems  
and Networking (VCASAN-2013)

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2013, XXX, 472 p., Hardcover

ISBN: 978-81-322-1523-3