

## Preface

This book is an outcome of the concerned efforts of the dedicated team involved in organizing international conferences on ‘Recent Trends in Information Processing & Computing’ and ‘Advances in Recent Technologies in Electrical and Electronics’, which were held on 27-28 October 2017 at Bansal Group of Institutes (BGI), jointly with Institute of Doctors Engineers and Scientists (IDES).

Bansal Group of Institutes is one of the pioneering groups of Central India, in the field of Technical Education. Since year 2000, the Bansal Group has been excelling by imparting quality technical education, hither to that part of world, lesser known for good education. Spread over the period of time with their establishments, the institutes under the group are catering to the needs of the present day requirement of Technical and Professional world. BGI is committed to facilitate the learning while focusing on innovation and creativity. We strongly support interdisciplinary researches and development for the benefit of Industry and Society.

The Institute of Doctors Engineers and Scientists - IDES is to promote the Research and Development activities in the Science, Medical, Engineering and Management field. IDES is carry on the business of promoting research and to conduct, promote and organize Meetings, Conference, Discussions, Seminars, Workshops, Industry-Research participation; and to publish professional Journals, Magazines and Newsletters.

Both BGI and IDES envision their role towards science & research for its enhancement through collaboration, innovative methodologies and connections throughout the globe. In this direction, the BGI-IDES mission is to deliver and co-ordinate, enact and disseminate research and resources that enhance the impact and growth of science education.

Both the conferences were of high repute and organized by a pool of internationally renowned professors. The earlier versions of these conferences were held in Malaysia and India with overwhelming response from the participants across the globe. In year 2017 also, these conferences had many plenary sessions and expert lecture series by internationally renowned professors and practitioners from India and abroad.

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