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**INTERNATIONAL CONFERENCE ON
INTELLIGENT COMPUTING AND
TECHNOLOGY**

ICICT'17

ORGANIZED BY:

**SRI RAMAKRISHNA COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)
FORMERLY SNR SONS COLLEGE , NAVA INDIA,
COIMBATORE (INDIA)**



8TH DECEMBER 2017

ISBN: 978-93-86171-86-3

**INTERNATIONAL CONFERENCE ON
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Editors

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Publish By:
A.R. Research Publication

Preface

Conference World and AR Research Publication is fast growing group of academicians in Engineering, Sciences and Management. AR Research Publication is also known for fast reply and zero error work. Conference world has organized a various conferences at renowned places namely Delhi University; New Delhi, Jawaharlal Nehru University; New Delhi, PHD Chamber of Commerce and Industry New Delhi, YMCA New Delhi, India International Centre New Delhi Sri Venkateswara college of Engineering and Technology, Andhra Pradesh, Dhananjay Mahadik Group of Institutions (BIMAT), Shivaji University, Maharashtra, Vedant Engineering Kota and many more places across the country.

We are very pleased to introduce the proceedings of the *International Conference on Intelligent Computing and Technology*. As for previous conferences, the theme was the link between the information provided by conference world and the use made of this information in assessing structural integrity. These were the issues addressed by the papers presented at the conference. The level of interest in the subject matter of the conference was maintained from previous events and over 96 suitable papers were submitted for presentation at the conference.

Papers were well represented in the conference to arouse a high level of international interest. Three countries were represented in the final program from Europe, North America and Asia. In the event, the conference was highly successful. The presented papers maintained the high promise suggested by the written abstracts and the program was chaired in a professional and efficient way by the session chairmen who were selected for their international standing in the subject. The number of delegates was also highly gratifying, showing the high level of international interest in the subject. This is also indicated by the large number of countries, 01 represented by the delegates. This Proceeding provides the permanent record of what was presented. They indicate the state of development at the time of writing of all aspects of this important topic and will be invaluable to all workers in the field for that reason. Finally, it is appropriate that we record our thanks to our fellow members of the Technical Organizing Committee for encouraging participation from those areas. We are also indebted to those who served as chairmen, without their support, the conference could not have been the success that it was. We also acknowledge the authors themselves, without whose expert input there would have been no conference. Their efforts made a great contribution to its success.

About Conference

Intelligent Computing Systems have appeared virtually in all modern scientific disciplines including engineering, natural, computer and information sciences, economics, business, commerce, environment, health care and life sciences Intelligent Computing Systems has been successfully applied in a few emerging areas. It focuses on theory, design, implementation, and application of intelligent system. The research on intelligent computing explores intelligent content analysis that can transform massive data into useful information and knowledge.

The aim of this International Conference is to provide a platform for original and significant contributions in the field of Intelligent Computing in its wide scope. ICICT'17, organized by School of Computing, is an outstanding international forum for researchers and practitioners to present their latest research results, ideas, developments and applications related to the multifaceted aspects of intelligent computing.

About the College

Sri Ramakrishna College of Arts and Science (Autonomous) (Formerly S.N.R. Sons College), with the vision “To explore, experiment and excel in the field of higher education globally” has completed its 30 years of service in the field of higher education. The college has been rendering its invaluable service through its innovative curriculum, quality education and commendable service to the society under SNR Sons Charitable Trust, the renowned trust in Coimbatore for its remarkable service offered in the fields of Education and Healthcare under the name of Sri Ramakrishna. The college has secured 69th in Ranking of Higher Educational Institutions on Performance by National Institute Ranking Framework of MHRD, India. 'A' Grade in the 3rd cycle of NAAC Re-accreditation in 2014, the award 'Best Private Institute for Arts & Science in India' by ASSOCHAM & the Education Post in 2015, and 'The Most Promising Institute for Arts & Science in India' in the Asia Education Summit & Awards 2017 at New Delhi prove the substantially standardized growth of the institution. In the 'Best Colleges-Hansa Research Survey 2017' conducted by The Week, the college has secured 48th Place. With all the above credits the institution is moving forward with innovative practices and outreach activities to reach great heights.

About the School of Computing

The School of Computing, with three Major Departments in its wing, Computer Science, Information Technology and Computer Applications, encourages blended learning by providing an environment which allows students to explore the curriculum equivalent to International standard. The School of Computing offers Undergraduate, Postgraduate, Post Diploma and Research Programmes. The School has so far produced 7 doctorates and 92 M.Phil. scholars. The able guidance of the research supervisors helps the researchers to publish research articles in International Journals. The School, with an aim of providing quality education, prepares highly competitive students who can explore, experiment and excel in the field of Computing.

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Proceeding of the conference has been published with **ISBN: 978-93-86171-86-3**

International Conference on Intelligent Computing and Technology (ICICT-17) was organized by **Sri Ramakrishna College of Arts and Science (Autonomous), Formerly SNR Sons College, Nava India, Coimbatore (India)** with the collaboration of AR Research Publication and Conference World on **8th December 2017**

Total 211 papers were received for the conference and 96 papers were shortlisted by the committee.

All the accepted and presented papers of the duly registered authors will be published in the UGC Approved International Journals

Published by

AR Research Publication,

3/186 Santpura Govindpuri Modinagar- 201201 . Dist: Ghaziabad

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This edition can be exported from India only by the publishers, AR Research Publication (India)
ISBN: 978-93-86171-86-3

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Cover Design: Gagan Kumar