Two Days
International Conference on
Electronics Circuits and Advance
Applications of Artificial Intelligence

ICECAI-2013

Organized By:

Tirumala Engineering College

Jonnalagadda, Narasaraopeta, Andhra Pradesh 522601

12th – 13th April 2013

In Association with

www.conferenceworld.in

www.iardo.com

Two Days
International Conference on
Electronics Circuits and Advance
Applications of Artificial Intelligence

ICECAI-2013

Editors

Dr. Atul Kumar Sharma
DR. Y. V. NARAYANA

Preface

Conference word and AR Research Publication is a fast-growing group of academicians in Engineering, Sciences, and Management. A R Research Publication is also known for its fast reply and zero-error work. The conference world has organized 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 Venknteswara College of Engineering and Technology, Andhra Pradesh, Vedant Engineering Kota and many more places across the country.

We are very pleased to introduce the proceedings of the Two Days International Conference on Electronics Circuits and Advance Applications of Artificial Intelligence ICECAI-2013. The Recent Innovations & Development in field of Engineering and Technology were 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 85 suitable papers were submitted for presentation at the conference.

Papers were well represented at the conference to arouse a high level of international interest. 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. The program was chaired professionally and efficiently by the session chairmen also highly gratifying, showing the high level of interest in the subject. This Proceeding provides a 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 authors 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 the Conference

The purpose of Two Days International Conference on Electronics Circuits And Advance Applications of Artificial Intelligence is to bring together leading researchers, engineers and scientists in the domain of interest from India. We warmly welcome previous & prospected author to submit your new research papers to ICECAI-2013 and share the valuable experiences with the scientist and scholars. All full paper submissions will be peer reviewed and evaluated based on novelty, technical and/or research content, relevance with the theme and contributions. Selected Papers will be published in conference proceedings with ISBN number. Participant who wishes to publish their papers in Scopus Indexed Journal will be published with additional fee.

About IARDO

International Association of Research and Developed Organization (IARDO) is a leading organization in the field of academic research activities under the banner of India Educational Charitable Trust (Regd).

International Association of Research and Developed Organization (IARDO) is an apex body that promotes and encourages commendable achievements from all over the country. The organization under conference world regularly organizes national and international level conferences with the help of its members to promote socially responsible education practices and sustainable development in economic as well social front in India.

About the College

Vision

To be a world class leader in transforming lives through an innovative, rigorous and compassionate approach by imparting high quality academic excellence in technical education to uplift the living standards of the rural youth by promoting the cutting edge technologies, employability, higher education and research with socio-ethical, eco-friendly and entrepreneurial values.

Mission

To develop high quality technical personnel with a sound footing on basic engineering principles, innovative research capabilities and exemplary professional conduct to lead and to use technology for the progress of mankind, training and adepting them to changing technological environment by providing the high quality instruction, infra, faculty, effective teaching and learning methods imbibing socio-ethical, eco-friendly and entrepreneurial values as the inner strength for rural development

Quality Policy

We, at Tirumala Engineering College, Strongly believe that Quality is the essence of life. Hence, TEC will constantly strive to improve the quality of education and training imparted to its students by establishing state-of-the-art laboratories and modernizing them continually, upgrading the knowledge and skills of its staff periodically and developing strong linkages with industry.

Managing Director: Gauri Sharma

Senior Researcher—Product Development: Ms. Pratima Singh

Head—Production (Higher Education and Professional): Satinder Kulkarni

Cover Design: Sumit Kumar