## **PATRONS**

Dr. Raghava V. Cherabuddi, President & Chairman

Dr. K. Rama Sastri, Director

Dr. K. Ramamohan Reddy, Principal

Editor : Dr. K. Lal Kishore, Professor and Dean - Research, CVRCE

Associate Editors : Dr. S. Venkateshwarlu, Professor, Dept. of EEE, CVRCE

: Dr. P. Uma Maheshwera Reddy, Professor and Assoc. Dean – Research, CVRCE

Technical support : Mr. K. Veeranjaneyulu, Asst. Prof., Dept. of CSE, CVRCE

Editorial Board

Dr. R. Venkata Rao Professor, Department of Mech Engg., Sardar Vallabhbhai National Institute of

Technology (SVNIT), Surat, Gujarat State - 395 007, India

Dr. Vijay Janyani Professor Dept. of ECE, Malaviya National Institute of Technology (MNIT),

Jaipur - 302017 (Rajasthan)

Dr. V. Prasanna Venkatesan Prof. & Head, Department of Banking Technology, School of Management,

R.V.Nagar, Kalapet, Pondicherry University, Puducherry

Dr. P. Satish Kumar Director, IIIT Basara, Telangana, India

Dr. M.V. Seshagiri Rao Professor & Dean-Planning & Coordination, CVRCE

Prof. L.C. Siva Reddy Professor & Vice-Principal, CVRCE

Dr. K.S. Nayanathara Professor & Dean-Academics, CVRCE

International Review Board:

Prof. Tzung-Pei Hong Chair Professor, Dept. of CSI Engg., AI Research Center National University of

Kaohsiung 811, Taiwan

Dr. Tomonobu Senjyu Professor, Department of Electrical Engineering, University of the Ryukyus,

Nishihara-cho, Nakagami Okinawa, Japan

Dr. Masoud Mohammadian Assoc. Professor, Faculty of Science and Technology, University of Canberra,

Australia

Dr. Rubén Ruiz García Full Professor, Head of the Applied Optimization Systems Group, Department of

Applied Statistics, Universitat Politècnica de València, Camino de Vera, Spain

Dr. Ray-Hwa Wong Professor, Department of Mech. Engg., Hwa-Hsia University of Technology,

Taipei, Taiwan

Dr. Stefan Talu Faculty of Mech. Engineering, DMCDI, The Technical University of Cluj-

Napoca, B-dul Muncii Street, No. 103-105, Cluj-Napoca, 400641, Romania

Assoc. Prof. Ir. Dr. Norhaliza Director, Control & Mechatronics Engg. Dept., Faculty of Electrical Engineering,

Abdul Wahab UTM Skudai 81310 Johor