Editorial

Special issue on "Latest advancements in Applied Mathematics"

This special issue is the printed version of the papers going to be presented in the "*International Conference on Mathematical & Stochastic Analysis and its Applications* **(ICMSAA-2014)**" to be held from 18th to 20th December 2014, in Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Tamilnadu, India. The basic aim of this conference is to make the participants aware of the recent advances in stochastic analysis and its applications in various fields.

The renowned mathematicians who have consented to deliver lectures in their areas of research are:

Dr. D. Kannan, University of Georgia, Athens, USA
Dr. Ram.N.Mahopatra, University of Central Florida, Orlando, USA
Dr. Madhumangal Pal ,Vidyasagar University, West Bengal, India
Dr. A.Krishnamoorthy, Cochin University of Science and Technology, Kochi, India
Dr. Yang Woo Shin, Changwon National University,Korea
Dr. Paola Tardelli, University of L'Aquila, L'Aquila, Italy
Dr. Nabouki Obata, Tohoku University, Japan
Dr. G.K. Basak, Stat-Math Unit, Indian Statistical Institute, Kolkata
Dr. Bong Dae Choi, Sungkyunkwan University, Suwon, Korea
Dr. Rein Nobel, Vrije Universiteit Amsterdam, Netherlands
Dr. Ivan Atentia, University of Málaga, Malaga, Spain
Dr. Takahiro Hasebe, Hokkaido University, Japan

I am grateful to House of Scientific Research for having given me the opportunity to organize the special issue on *Latest Advancements in Applied Mathematics* in the reputed journal *Annals of Pure and Applied Mathematics*. ICMSAA2014 received 61 submissions. Based on a rigorous review process 32 papers are selected for publication in this issue. My thanks are due to the reviewers who have contributed their time for a thorough review of the papers.

Hope this special issue is beneficial to the budding researchers. At this juncture, I would like to register my sincere thanks to the authors for their contributions and also thank the Editor-in-Chief of Annals of Pure and Applied Mathematics for the wisdom and guidance during the preparation of this special issue.

Last but not the least I would like to thank the management of this college for their continued support and encouragement in the conduct of this conference.

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Dr. R. Govindarajan, M.Sc, M.Phil, Ph.D

A brief biography

Dr. R. Govindarajan is the ***Head and Associate Professor*** of Department of Mathematics in D G Vaishnav College affiliated to University of Madras. He was born on 25th June 1957. In 1977 he completed his B.Sc. (Mathematics) in Govt. Arts College, Cuddalore, with distinction and in 1979 he completed his M.Sc. (Mathematics) degree in Annamalai University, with First class. His interest in the subject jockeyed him to pursue M.Phil in Annamalai university, which he completed in 1981 with A grade and Ph.D in Mathematics in University of Madras in 2002. He has put in 33 years of teaching experience.

He is a member of Governing body, Admission committee and Finance committee of D.G. Vaishnav College since 2012 onwards.

He had been the organizing secretary of the following national and international conferences:

- International Conference On Mathematics – A Global Scenario held on 13th & 14th December 2012 in D.G.Vaishnav College, Chennai-106.
- Workshop on Ramanujan's Contributions to Mathematics on 22nd August 2013 at D G Vaishnav College
- State level seminar on recent advances in mathematics held on 29th February,2012 at D G Vaishnav College
- He was One of the **co-ordinators** for the World interfaith conference held on 11th January 2013at D G Vaishnav College

- He is a member/convener in the affiliation of B.Sc Mathematics with Computer Application in various colleges affiliated to University of Madras.
- He has served as a university nominee in the qualification approval committee of various colleges.
- He is a member of Board of Studies in Mathematics in various Colleges.
- He has produced more than 22 M. Phil graduates and is a recognized guide in various universities.
- He has published a number of research articles in various reputed and refereed journals.
- He has delivered Guest Lectures on latest developments in mathematics in various colleges.
- He had been the Chair person in "National conference on Emerging trends" organized by Department of Science and Humanities Saveetha Engineering College, Thandalam,
- He had been the editor for the Proceedings of the International Conference on Mathematics – A Global Scenario.