

# Preface

The 7th International Conference on Information Technology (CIT 2004) was held in Hyderabad, India, during December 20–23, 2004. The CIT 2004 was a forum where researchers from various areas of information technology and its applications could stimulate and exchange ideas on technological advancements.

CIT, organized by the Orissa Information Technology Society (OITS), has emerged as one of the major international conferences in India and is fast becoming the premier forum for the presentation of the latest research and development in the critical area of information technology. The last six conferences attracted reputed researchers from around the world, and CIT 2004 took this trend forward.

This conference focused on the latest research findings on all topics in the area of information technology. Although the natural focus was on computer science issues, research results contributed from management, business and other disciplines formed an integral part.

We received more than 200 papers from over 27 countries in the areas of computational intelligence, neural networks, mobile and ad hoc networks, security, databases, software engineering, signal and image processing, and Internet and WWW-based computing. The programme committee, consisting of eminent researchers, academicians and practitioners, finally selected 43 full papers on the basis of reviewer grades.

This proceedings contains the research papers selected for presentation at the conference and this is the first time that the proceedings have been published in the Lecture Notes in Computer Science (LNCS) series. The poster papers are being printed as a separate conference proceedings.

We would like to thank the CIT 2004 General Chairs Arun K. Pujari and Chitta Baral, and the organizing committee of the 7th International Conference on Information Technology for their support and co-operation. We also thank the invited speakers.

Thanks are also due to the reviewers who very carefully and timely reviewed the papers, the authors who submitted their papers and all the participants of CIT 2004. The process was very systematic and fast, courtesy of Microsoft's Conference Toolkit; our gratitude to them. We also express our sincere thanks to Alfred Hofmann and the staff of Springer for their professional support.

December 2004

Gautam Das and Ved P. Gulati



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