Proceeding of the
Third International Symposium on
Women in Computing and Informatics (WCI-2015)

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Preface

Women represent approximately 51% of the total population. Over the course of history, the demographics of the workforce have changed significantly. Women continue to advance, holding important roles and positions in both academia and industry. Although progress has been made, the precipitous journey is not yet complete. Global concerns about current and future roles of women in computing occupations gained more importance with the emerging information age.

The Third International Symposium on Women in Computing and Informatics (WCI-2015) served as a platform to explore the opportunities as well as the diverse challenges facing women in computing and allied areas. The symposium was organized in association with Association for Computing Machinery (ACM) Trivandrum Professional Chapter, ACM Cochin Chapter, ACM Committee on Women in Computing (ACM-W) India and IWNN of INNS India-Regional Chapter in Kochi, India during 10-13 August 2015. The Symposium was co-located with the Fourth International Conference on Advances in Computing, Communications and Informatics (ICACCI-2015).

The conference received in total 452 papers out of which 120 (98 regular papers and 22 poster papers) were finally accepted for presentation and publication. The review process was supported by more than 250 reviewers and technical program committee members from around the world. The symposium featured keynotes, poster sessions, parallel sessions and a panel discussion.

There is a long list of people who volunteered their time and energy to put together the conference and who deserve special thanks. We would like to thank the authors of all the submitted papers, especially the accepted ones, and all the participants who made the symposium a successful event. Thanks to the Program Committee members and the additional reviewers, for all their hard work in the paper evaluation.

We are grateful to the General Chairs, members of Advisory Committee and members of ICACCI Steering Committee for their support. We want to thank all the Keynote speakers and panelists for their time and talk. The program was enriched by the outstanding talks by Sushmita Mitra, Suparna Bhattacharya, Arati M. Dixit, Tanuja Ganu and Jharna Majumdar.

Special thanks to members of the organizing committee for their time and effort in organizing the conference. We thank the SCMS School of Engineering and Technology (SSET), SCMS Group of Institutions, Kochi for hosting the event. Sincere thanks to Dr. G. P. C. NAYAR, Founder & Chairman, SCMS Group for his valuable suggestions and encouragement. Also we would like to express our gratitude to all faculty members of SCMS School of Engineering & Technology for planning and organizing the conference. Recognition should go to the Local Organizing Committee members who have all worked extremely hard for the details of important aspects of the conference programs and social activities. We appreciate the contributions of all the student volunteers who have given their time to help make the conference successful.

The EDAS conference system proved very helpful during the submission, review, and editing phases.

We wish to express our thanks to the ACM Digital Library for producing and publishing the proceedings, and specially to Craig Rodkin for his excellent support.

We hope you will find these proceedings informative and useful.

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