

# Preface

This volume contains a collection of eight survey articles and five research papers, most of which were presented at the international workshop on Complex Analysis and Its Applications held at Walchand College of Engineering, Sangli, India, during June 11–15, 2012. The topics of the articles include geometric function theory, planar harmonic mappings, and entire and meromorphic functions. The main aim of the workshop was to present the new developments and techniques in different branches of complex analysis, and the articles in this volume reflect that aim.

We hope that this volume will contribute to the research being done on complex analysis and will motivate the young generation of mathematicians to continue the research in these areas.

We thank the organizers of the workshop, the speakers, and the authors of the articles for their efforts. The workshop was supported by Walchand College of Engineering, Sangli, through the Technical Education Quality Improvement Programme (TEQIP) grant, and National Board for Higher Mathematics (NBHM), Mumbai. We are grateful to these organizations for their generous support. We would also like to thank Springer for kindly publishing this volume, and especially we appreciate Shamim Ahmad and his team at New Delhi for their friendly and efficient cooperation throughout this project. Finally, Professor Santosh Joshi would like to thank his wife Dr. Sayali Joshi for her help and support at each stage of this project.

**Editors**

Current Topics in Pure and Computational Complex  
Analysis

Joshi, S.; Dorff, M.; Lahiri, I. (Eds.)

2014, XI, 254 p. 25 illus., 20 illus. in color., Hardcover

ISBN: 978-81-322-2112-8

A product of Birkhäuser Basel