

# Number Theory

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Volume 15

# Number Theory

Proceedings in Honor of  
Prof. T.C. Vasudevan on his Sixtieth  
Birthday

*Volume editors*

M. Manickam  
B. Ramakrishnan



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## Preface

This volume represents the proceedings of the 'International conference on Number Theory and Applications' held during December 2006 organised in the Ramakrishna Mission Vivekananda College, Chennai.

Both of us (editors) were graduate students of Professor T. C. Vasudevan at the Vivekananda College during 1984–89 and so we decided to honour him by bringing out the proceedings of this conference on his sixtieth birthday (during 2007). We invited articles from some of the speakers of the conference and also from among the well-wishers in the mathematical community. The response was very positive and we received twelve articles and our heartfelt thanks to all the authors who contributed to this volume. All the articles were refereed by experts in this field and we also thank the referees for their timely help and support in the process. Due to some unforeseen reasons there was some delay in the publication of this proceedings and our special thanks to the authors for their continued support and patience.

It is our pleasure to thank the RMS Lecture Notes series editorial board for accepting to publish this proceedings under their Lecture Notes series. Finally we thank the Harish-Chandra Research Institute (especially the Special Years in Mathematics project of the XI plan) and the Ramakrishna Mission Vivekananda College for partial financial support to bring out this proceedings.

October 2011

M. Manickam  
B. Ramakrishnan

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