

Foreword

The life and work of Srinivasa Ramanujan are of unique significance to all enthusiasts of mathematics, professionals and amateurs alike. It is a matter of pride for us in India, that despite the unfortunate brevity of his life and lack of formal training his work continues, even after seven odd decades, to generate new and vital mathematics and more and more of it is being applied outside mathematics. The story of the towering genius is, on the other hand, an invaluable reminder to us to explore with confidence our potentialities as also to keep up a dynamic interaction with the global mainstream.

As our tribute on the occasion of the Birth Centenary we are pleased to bring out this Special Issue of the Proceedings (Mathematical Sciences) of the Indian Academy of Sciences dedicated to Srinivasa Ramanujan. We have attempted to present to our readers papers of eminent mathematicians in a broad spectrum of areas of mathematics centring around, but not limited to, Ramanujan's interests. We are sincerely grateful to our contributors for their crucial role in making this volume possible.

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