

Editorial

N Mukunda, Chief Editor



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It is with feelings of pleasure, anticipation and hope that we present this inaugural issue of *Resonance* to our readers. This journal is being launched by the Indian Academy of Sciences as part of its initiative to contribute constructively to science education in our colleges and universities. We hope through *Resonance* to reach teachers and students of science all over the country, and in turn appreciate better their interests and needs.

The main target audience we have in mind are under-graduate students and teachers of science. However, we do intend to include material of interest to students preparing to enter college, as well as to post graduate and research students. There is an encouraging trend of good quality popularization of science; journals of education already exist in specific areas, and active and effective peoples' science movements have emerged. We see our effort as complementing all of these, yet possessing distinctive features of its own. While we address ourselves largely to those young people who have a genuine interest in understanding and pursuing science, we hope that others too will find *Resonance* inviting.

Several months of planning lie behind what you now see before you. Purely for this initial phase of detailed preparatory work, the members of the core editorial group have been drawn from institutions in Bangalore. We are in touch with a larger group of corresponding editors in different fields, from all over the country, and whose names and affiliations appear elsewhere in this issue. As this inaugural offering exemplifies, we hope to maintain balanced coverage of





different areas through a variety of contributions and features: general articles, series devoted to different aspects of a chosen subject, guest columns, question and answer and “classroom” pages for teachers and students alike, book reviews, research and career news, correspondence, to name a few. A conscious effort has been made to work with teachers and students in determining the contents and writing style of *Resonance*, and this will expand and continue.

We welcome contributions, comments, suggestions and criticism from our readers. Our constant endeavour will be to enhance the attractiveness and accessibility of material to our readers, keeping their needs in view. We hope to convey an understanding of concepts, connections between different fields, the experimental method and the art of rational thinking. We shall also attempt to bring out an appreciation of science as a human activity, its relationship to society, and as an important component of culture in today’s world. Not least we wish to make *Resonance* visually pleasing.

Many persons — too numerous to mention — have given us academic and moral support: the President and Fellows of the Academy, and a very large number of teachers, scientists and students in institutions all over the country. We thank them all and express the hope that they and our readers will continually keep in touch with us and support this effort.

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