

# Editorial

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*S Mahadevan, Chief Editor*

Thanks to the patronage of our readers, *Resonance* has completed ten years of publication. Conceived and started as a forum to convey the excitement and challenges of science to primarily undergraduate and post graduate students, the Journal has, over the years, managed to gather a faithful following. It is always gratifying to hear from teachers and students that *Resonance* has been a positive influence in their academic life. Even more valuable are suggestions and constructive criticisms from our readers. These have helped us to be more sensitive to your needs. From this year, *Resonance* will have a new section exclusively devoted to response from our readers. So please send us your suggestions and specific comments on articles published in *Resonance*.

As fellow human beings, we have a personal interest in knowing about our own origins. Anthropology relies not only on the sciences, but also on culture and linguistics in tracing human genealogy. Today, genetics and molecular biology provide extremely powerful tools to trace the movement of peoples across continents. In their article 'Our Footprints on the Sands of Time', P P Majumder and D Balasubramanian provide a compelling account of the migrations that occurred within the Indian sub-continent over the past several millennia. The article underscores the importance of validating our conclusions using diverse methodologies. It also highlights the necessity for exercising extreme sensitivity in using genetic data.

The scientist featured in this issue, Avogadro, needs no introduction to readers of *Resonance*. The biographical sketch by Nagendrappa and other related articles convey the significance of Avogadro's work to our understanding of nature at the molecular level. In his article, 'The Myth about Einstein', S Dattagupta traces the calculation of Avogadro's number by Einstein in the course of his analysis of Brownian motion.



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All of us at  
*Resonance* join in  
wishing our readers  
a wonderful New  
Year and a new  
decade with the  
Journal!

