

## Editorial

*Mapana-Journal of Sciences* is in the 11<sup>th</sup> year of publication. In this issue we have four research articles and a clinical report.

The first paper by H G Bheemanna *et al.* deals with divalent zinc and cadmium complexes of benzimidazolyl derivatives. These biologically active complexes have been characterized based on elemental analyses, molar conductance measurements, IR, <sup>1</sup>H and <sup>13</sup>C NMR, FAB–mass spectral studies and thermal analysis and probable structures have been proposed.

The second article, “First order Derivative Spectrophotometric Determination of Thorium in Geological Samples Using Diacetylmonoxime phydroxybenzoylhydrazone” by Anitha Varghese and A M A Khadar, proposes a simple, selective and sensitive derivative spectrophotometric method for the determination of trace amounts of thorium. The developed procedure can be used as an alternative method for the trace level determination of thorium in geological samples.

Suma Sarojini warns people about the need to be informed of the dangers of antibiotics and educated on the forms of illnesses that antibiotics cannot treat through the article “Multidrug Resistant Bacteria: The Fatal Menace in Healthcare.”

The article “Numerical Methods for Mathematical Models of Heterogeneous Catalytic Fixed Bed Chemical Reactors” by P D Devika *et al.* deals with Mathematical modelling of chemical reactors which is of immense interest and of enormous use in the chemical industries.

A clinical report by Ravindra C Savadi *et al.* entitled “Custom Made Movable Ocular Prosthesis: Esthetics for Social Acceptance” gives awareness on the use of custom-made ocular prosthesis which has been a boon to the average patient who cannot afford the expensive treatment options available.

We thank all the authors and reviewers for their cooperation and support in bringing out this issue of *Mapana-Journal of Sciences*. We look forward to receiving your feedback on these articles.

**Anitha Varghese**