

Editorial

It is indeed a great pleasure and privilege for me to introduce this issue of *Mapana-Journal of Sciences* which is dedicated to research articles from Chemical Sciences. This issue consists of articles pertaining to different areas of Chemical Sciences

The first article by G. Reji *et al.* reports the synthesis and spectral studies of Cu(II), Cd(II) and Ni(II) Complexes of 5-Bromosalicylaldehyde-4-hydroxybenzhydrazone.

Asma Saqib explored the antimicrobial activity of apple cider vinegar. Since there has been a growing interest in researching and developing new antimicrobial agents from various sources to combat microbial resistance. In this article the author reports the finding of the antibacterial and antifungal activities of various dilutions of ACV against diverse range of bacteria and fungi to generate data for which little investigation exists.

The third article on the Spectrum and Energy of Molecular Graphs by Ann Susa Thomas and group has provoked the question whether the physical and chemical properties of molecules and compounds, Spectrum, π -electron energy, Spectral Radius etc. are predictable using graph theoretical methods.

Sunaja Devi K.R. and Mary Leethya have developed a method for Monitoring of Pesticide Residues in Commonly Used Fruits and vegetables in Bangalore Region.

The fifth article by N. Shobhaa *et al.* is a review on some of the most significant antitumor results obtained with zinc oxide nanoparticles depending on their size, surface morphology, methods of preparation.

We thank all the authors and reviewers for their cooperation and support in bringing out this issue for Mapana. We look forward to receive your feedback on these articles.

The articles published in *Mapana-Journal of Sciences* are assigned the Digital Object Identifier (DOI) numbers provided by CrossRef. Every article has also been assigned Quick Response (QR) code.

The QR code is embedded with all the key details of the respective articles.

The journal is available in both printed and electronic versions. The Journal has wide circulation across all the major research centers and universities across the country. Thanks to the authors, reviewers, and the editorial team, the scientific pursuit of Mapana-Journal of Sciences sees a phenomenal growth with the publication of each new issue.

Aatika Nizam
Issue Editor