

Editorial

This issue carries research articles from the areas of Fluid Mechanics and Graph Theory. Three different fields of Graph Theory such as Fuzzy Graphs, Colouring and Grammar System give ample scope for fresh research. In the Fluid Mechanics Section study on the effect of non-uniform temperature gradient on Marangoni Convection with free-slip at the bottom, study on creeping flow of a steady, incompressible, viscous, electrically conducting fluid past a solid sphere embedded in porous medium in presence of transverse magnetic field with boundary conditions as continuity of velocity, tangential and normal stress at the interface of the non-porous and porous region and no-slip condition at the surface of the solid sphere, experimental examination of the transient and steady state characteristics of convective heat transfer in the presence as well as in the absence of porous medium and a systematic study on the effect of inertial terms on combined free and forced convective heat transfer past a semi-infinite vertical plate embedded in a saturated porous medium with variable permeability, porosity and thermal conductivity are included.

Mapana, Journal of Sciences started in 2002 as a research journal of the erstwhile Christ College is turning 11 in 2012. To mark this and help the research community better, *MJS* is becoming a quarterly from 2012. It is also planning a complete digitalisation of all the materials published in the last 10 years with individual doi. A fully automated journal management system supported by OJS is also another special feature in the growth of *Mapana*.

MJS has published 119 Research Articles, 12 Research Accounts, 9 Research Projects, 13 Review Articles, 16 Popular Articles, 7 Profiles and a few book reviews in 19 issues. It has carried several articles from budding researchers. Christ University as part of its commitment to knowledge dissemination has spent a sizeable amount towards publication especially research journals in the field of Social Sciences, Management, Tourism Studies and Philosophy apart from *MJS*. From 2012, a more focused approach is on the anvil as four issues are planned for *MJS* per year. A journal dedicated to research in Non-linear Fluid Mechanics is also planned from next year.

We thank all the authors and reviewers for their whole-hearted cooperation and support in bringing our *MJS* uninterruptedly in this decade.

S. Pranesh

Executive Editor