

EDITORIAL

We are happy to bring out Volume 8 of the Biannual Journal of our college, CVR Journal of Science & Technology, with a wide spectrum of papers from different branches of Engineering, Science and Management. As was the case for the previous volumes, we received a number of papers. Out of the papers received, a limited number of 17 papers were selected for inclusion in the current volume, based on the recommendations made by the members of the Editorial Committee.

The breakup of the papers among the various disciplines is as follows:

CSE - 1; ECE - 5; EEE - 2; EIE - 3; IT - 2; H&S - 3; Mgmt -1

The authors include staff members of our college and some from external institutions as coauthors.

The Computer Science paper covers Spatiotemporal Data Indexing Structures.

Topics selected for publication in ECE include research work into advanced subjects like cognitive radio, spectrum sensing, OFDM system, higher order modulation schemes and wavelets etc.

The papers that are selected from EEE cover current trends and include topics such as cascaded multilevel inverters and microgrid.

We hope that the interest of staff members of all the departments of our college will grow further in contributing their research work in the journal. We have been including some papers from external organizations and it will be our attempt to attract more numbers from outside so as to broaden the scope of our journal.

I am grateful to all the members of the Editorial Board for their help in short listing papers for inclusion in the current volume of the journal. I wish to thank Dr. K. Venkateswara Rao, Professor of CSE and Sri S.Prashanth, DTP Operator in the Department of H&S for help in the preparation of the papers in camera ready form for final printing.

K.V.Chalapathi Rao
Editor