

EDITORIAL

The Editorial Team is delighted to bring out Volume – 21 of the Bi-annual CVR Journal of Science and Technology due in December 2021, in time, despite partial closure of educational institutions due to COVID-19 Pandemic. We are still working in hybrid mode and expecting normalcy to be restored soon. But emergence of another variant Omicron is threatening every country. Hope in the new year 2022, the humanity will be much safer. It takes almost 6 months to bring out a Volume. Thanks to all the authors, reviewers, and Team CVR Journal, for enabling us to complete the task in time.

The Pandemic has thrown many challenges to researchers. In this Volume two research articles related to COVID Pandemic are published similar to the last issue. This shows the interest of the researchers to bring out solutions to the problems being faced by the society, though scientific research, and not with mere academic interest.

This Volume covers research articles in the following disciplines:

CIVIL – 3, CSE – 3, CSIT – 1, ECE – 3, EEE – 2, EIE – 3, IT – 4, MECH – 5, H & S – 1.

To maintain quality, blind review of the research articles is being done. Based on the remarks of the reviewer, if the improvements in the articles are done to the satisfaction of the reviewer, then only articles are being accepted for publication. The dates of receipt of the articles, revision done, and date of acceptance are also being printed, to follow the standard practice. Plagiarism check and English language corrections are also being carried out scrupulously.

This Volume has DOI number and e-ISSN number along with print ISSN number on the cover page. Every research article published is given DOI number and they can be accessed on-line. On-line portal is also created for the Journal. This Volume is also brought out in time, with the co-operation of all the authors and editorial team. We are thankful to the Management for supporting this activity, and permitting to publish the journal in color print, using quality printing paper.

In this issue, COVID related article on “Future Forecasting using Machine Learning Models” might be useful for COVID applications. Another related article on “Classify Covid-19 from Lung Images using Deep Learning Models” must also be useful for research work. The article “A Novel Approach to Vocalize the Hand Gesture Movement for Speech Disabled” must be useful for that type of challenged persons. Article on IOT applications, “Speech Enabled Smart Home Automation” must also make interest reading. We are encouraging P.G. Scholars to publish research papers, based on their project work. The article on “Touch-less Disinfecting Contraption using UV-C light” can find practical applications.

I am thankful to all the members of the Editorial Board for their help in reviewing and short listing the research papers for inclusion in the current Volume of the journal. I wish to thank **Dr. S. Venkateswarlu, HOD, EEE** for the effort made in bringing out this Volume. Thanks are due to **HOD, H & S, Dr. G. Bhikshamaiah** and the staff of English Department for reviewing the papers. I am also thankful to **Smt. A. Sreedevi, DTP Operator** in the Office of Dean Research for the preparation of research papers in Camera - Ready form.

For further clarity on waveforms, graphs, circuit diagrams and figures, readers are requested to browse the soft copy of the journal, available on the college website www.cvr.ac.in wherein a link is provided. Authors can also submit their papers through our online open journal system (OJS) www.ojs.cvr.ac.in or www.cvr.ac.in/ojs

Prof. K. Lal Kishore
Editor