

From the Desk of the Editor

The year 2017 has just passed by. People around the globe celebrated the New Year 2018 joyously in spite of some bad happenings. Here the Association of Engineers, India has also become ready to step into its Centenary Year starting from April 18 2018. Members are planning to celebrate this occasion in the best possible way.

In this backdrop, Volume 87 No.3&4, July-December, 2017 issue of the Journal of the Association of Engineers, India is now ready to get published. In this issue also, readers of the journal are not getting the Column of the President of the Association, Prof. Dr. Madhusudan Bhattacharyya due to his sickness. The Honorary Secretary, Er. S.N. Basu Ray has also been indisposed for few days for the surgery related to his knee replacement. Hope for quick recovery of them.

There are four contributed papers published in this issue covering different areas. The first paper is on "An EPQ Model of Sustainable Items with Quadratic Demand of Time Considering Trade Credit Policy" authored by Bijoy Krishna Debnath, Pinki Majumder and Uttam Kumar Bera. This paper is an extended and revised one from that presented in the 1st International Conference on Frontiers in Optimization Theory and Applications (FOTA-2016) organized by the Operations Society of India, Kolkata Chapter. "Hospital Lighting System Using Energy Efficient Light Sources" is the second paper authored by Dr. Kamalika Ghosh and Snehartha Roy. The third paper is contributed by Dr. Bandana Barman on "Identification of Effective Genes from HIV-1 VPR Microarray Datasets after Constructing GA-Optimized Genetic Network". Fourth paper is on "Wet Turning of AISI 52100 Steel - An Experimental Investigation" submitted by Krishnendu Mondal and Dr. Santanu Das. Hope the articles would be found interesting by the readers.

We have already launched Abstracting service using i-Scholar and j-Gate system. Full journal volumes are available in the website, www.i-scholar.in/index.php/JAEI. Anybody can access the same, and read the abstracts free of cost. However, full length papers are to be accessed against a price. We have started plagiarism checking of the submitted articles using Crossref system promoted by iThenticate facility and assigning DOI number to the articles being published. Special thanks to M/s. Informatics Publishing Limited, Bengaluru for doing the digitization and abstracting work. Authors are requested to use 'ResearchGate' for circulating their papers widely among the world community.

I sincerely thank contributors for submitting articles to this journal. I also wish to thank the Organising Secretary, Dr. Samarjit Kar of the 1st International Conference on Frontiers in Optimization Theory and Applications (FOTA-2016) held in Kolkata for forwarding papers for publication in the Journal. A Book Review is also added in this issue. Comments and discussion on the published articles are welcome in the form of 'Letter to the Editor' to publish in the journal. A member can send his/her achievement to include in the new column, 'Member in the News' that has been started from the last issue.

'Association News' lists different activities undertaken by the Association. The Membership Form of the Association is included at the end. New members are invited to get associated with this organisation which is approaching the Centenary Year in 2018. An organization can also become an Institutional Member by applying for the same on its letterhead.

Articles are invited for consideration for publication in the Journal of the Association of Engineers, India. Authors are requested to follow 'Author Guideline' given at the end of this issue. They would have to submit a 'Declaration' before publication of the article in the journal. A conference paper may also be published in this journal after appropriate extension and revision through the process of peer review. Conference organizers may contact the Editor in this regard. Detail of the Author Guideline, Declaration Form, Subscription Form and Advertisement Contract Form are also available in the Association website, www.aeindia.org.in.

Wish you all the Heartiest New Year Greetings!!

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Prof. Dr. Santanu Das
The Editor
[Email: aei817@gmail.com]