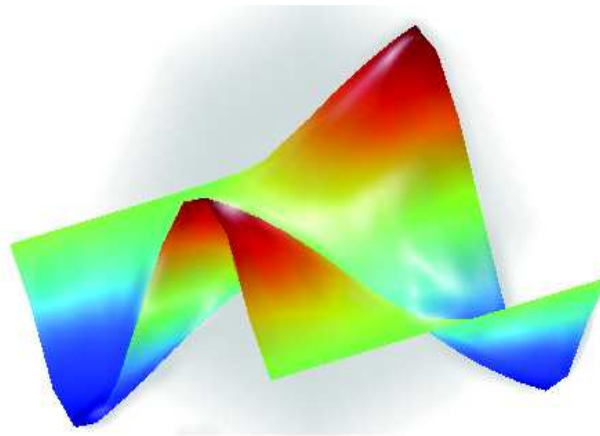




Journal of Applied Engineering Science & Technology



Issue 1 (June 2016)

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Journal of Applied Engineering Science & Technology

Volume 2 (2016)

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1. About Journal of Applied Engineering Science & Technology, JAEST

1.1. Aims and Scope

The J. Appl. Eng. Sci. Technol., JAEST, (ISSN 2352-9873) is a peer-reviewed biannual journal published in both electronic and print versions by the Faculty of Sciences and Technology, FST, of the University of Biskra. The JAEST provides immediate open access to its content on the principle that making research freely available to the public supports a greater global exchange of knowledge. The objective of this journal is to communicate recent and projected advances in applied engineering science & technology. The scope of JAEST covers a wide spectrum of subjects including:

- A- Electrical, Electronics and Automatic Engineering;
- B- Thermal, Mechanical and Materials Engineering;
- C- Geotechnical and Civil Engineering;
- D- Environmental and Water Resource Engineering;
- E- Chemical and Process Engineering;
- F- Architectural and Building Engineering.

The journal welcomes manuscripts in English or French that provide information not previously published in journals in the fields of engineering science research. The JAEST publishes also special issues containing the best papers selected from various conferences in sub-fields of applied engineering science and technology.

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Editorial Preface of the Second Volume of JAEST

Following the success of the inaugural JAEST volume (2014-2015), we are pleased to present the second regular volume completed in December 2016 with two issues, six papers in English and nine in French. Basic content of French papers (title, abstract and keywords) are published also in English, which becomes the main language of the international scientific community.

This volume is published in both electronic and print versions by the Faculty of Sciences and Technology, FST, of the University of Biskra (Algeria). It is presented with three sections, namely: Section A (Electrical, Electronics and Automatic Engineering); Section B (Thermal, Mechanical and Materials Engineering) and Section C (Geotechnical and Civil Engineering).

In 2016, JAEST has recorded a remarkable progress concerning the development of the editorial team by the appointment of an Executive Editor-in-Chief, an associate Editor and six Section Editors. Considering readers' suggestions and feedbacks, this year is marked in particular by the improvement of the quantity, the quality and the appearance of published papers. Indeed, forty percent of the authors of this Volume are researchers from the outside of the University of Biskra and half of them are from four international institutions: France, United Kingdom and United States. Our goal is to continue working to get a journal that publishes quality papers which are not only read, but also cited as a reference for all researchers.

Finally, we would like to thank the university officials for their support and the readers, authors, reviewers and editors of JAEST for their contribution to the development of the journal. Please, contact us with ideas and suggestions to improve the quality and visibility of JAEST.

December 2016

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