

)Periodical Academic Refereed(

Applied Sciences

Volume 4, Issue No. 1, June 2014

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Editorial Board

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Sirte University Scientific Journal

Post Box 674 Sirte, Libya

Tel: 00218545265704-1178

Fax:00218545262152-1178

Email: susj@su.edu.ly

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- Mathematical equations should appear in a sequential order and should be numbered between brackets ().
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General Director's Word

In the name of Allah The Most Gracious The Most Merciful

Praise be to Allah and peace and Blessings be upon the Prophet Muhammad

Sirte University Scientific Journal is considered to be an academic, refereed that publishes in various areas of humanities and applied Sciences.

As scientific research has become a primary measure that keeps universities and research centers presence and lifting their scientific credit. For that this journal will be an important indicator of scientific products as of quality, and quantity, also presents the contributions of researchers from the faculties members and graduate students within or from outside the university to publish their research and achievements.

The release of this issue is to be this university window to the outside and what can be done towards our community, in order to actively contribute to their services, and generally which of its research is devoted to serve science and knowledge.



I am pleased to present the first issuance after 5 years interruption. I hope that the editorial board of the journal has succeeded in the right selection and publication that fulfills the publishing terms. I call upon all researchers to participate, as I would be also willing to receive any feedback about this journal.

Lastly, I extend all my thanks and appreciation to the editorial board, and who are charged with the issuing, also extend thanks and appreciation to all researchers, reviewers and all those who contributed to this work output.

The General Director

Editor in Chief's Word

It is my pleasure and great honour to be selected as Editor in Chief of this journal. On behalf of my colleagues, I would like to extend my sincere gratitude to Sirte University, the journal authority, for their trust and confidence in us to do such an important task, I also appreciate the efforts make by all parties in the university in bringing this journal into life again. I also wish to express my appreciation to the scholars, who have contributed with their research papers in the journal, peer reviewers who helped us to select the valuable papers, and of course, to our dear respected readers.

I would like to take this opportunity to call upon all colleagues, researchers to publish their research and scientific papers, according to the journal's rules of publication which are available on the University Research Center website (www.su.edu.ly/rcc).

We look forward to your most serious and effective efforts, which aspire members of the editorial board and its general director, also aspire to the university in the dissemination of scientific research in all fields of human and applied sciences.



It is again my pleasure to offer my thanks to the President of the University for his encouragement to researchers, and editorial board.

Finally, although every effort has been made to make this journal errors-free and as scientific as possible, no work is perfect and this journal is not an exception. Therefore, we appreciate it if you could give us your feedback, suggestions and ideas in order to improve the next issues.

May Pease be Upon You

Editor in Chief

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