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A scientific refereed journal issued on behalf of Sirte University in a number of issues throughout the year interested in publishing research and documented studies in the field of humanities and applied sciences for university faculty members and other universities from inside and outside Libya.

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Paper Submission

- Sirte University Scientific Journal (SUSJ) is referred journal issued by the Sirte University in the fields of humanities and applied sciences in both Arabic and English.
- The submission file is in Microsoft Word (2007 or later version) file format and should be submitted electronically as e-mail attachments along with four hard copies to the editor of the SUSJ at **susj@su.edu.ly.**
- Papers should be approximately up to 20 pages long (including tables, figure, references and appendixes).
- Manuscripts submitted to SUSJ must contain original work which has been neither previously published, nor is it under consideration by another journal.
- All papers should have an abstract of about 200 words in length.
- Authors should include the full title of the paper, the author's full name, Author's affiliation and address, e-mail address.
- Each paper should be 1.5-spaced in 12 point font (Times New Roman) with 2.5 inch margins on all sides. The headlines and sub-headlines should be in 14 point font.
- Editors of SUSJ reserve the right to make editorial changes in any manuscript accepted for publication for the sake of style or clarity. Authors will be consulted only if the changes are substantial.
- Arabic numbers and the international units system should be used.
- Tables, figures and pictures should appear after the reference list.
- Mathematical equations should appear in a sequential order and should be numbered between brackets ().
- Author/s must pay all the expenses incurred in the review process if s/he decides to withdraw his/her research paper whilst it is undergoing review.
- Author/s will be provided with a copy of the journal.

• References should be cited as they appear in the text, enclose the citation number in square brackets, for example [1].and the full reference should be included in the reference list as follows:

Journals/periodicals:

Surname, initials of the first and second name, title, place of publication, volume and issue number and pages numbers.

Review Procedure

After the submission, manuscripts submitted to SUSJ will go through an internal review. If submitted papers meet the basic requirements of SUSJ they are sent out for double blind review from experts in the field. It is common for reviewers who recommend acceptance to also make this conditional on addressing possible errors or issues. If your reviewers make this recommendation then you will be given the opportunity to adequately respond to their feedback by a required date. Authors are required must make all the changes suggested by reviewers and they should send a detailed report indicating the changes made in the paper to SUSJ.

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Authors should send their papers to:

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Sirte University Scientific Journal

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 Muhammed

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 is 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 what can be done towards our community, in order to actively contribute to their services, and generally to present basic research devoted to serve science and knowledge.



I am pleased to present this second issuance of the fifth volume. I hope that the editorial board has succeed in the right selection and the publication that fulfills the journal terms. I call upon all researchers to participate, as we would be also willing to receive any feedback about it.

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

May Pease be Upon You

The General Director

Sirte University Scientific Journal

Editor in Chief's Word

In the name of Allah The Most Gracious The Most Merciful

It is my pleasure and 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 making this journal continue going forward. I also wish to express my appreciation to the scholars, who have contributed with their research papers in the second issuance of the fifth volume, 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 submit their best work for publication in the next editions of the *SUSJ*, 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.

Lastly, 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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