



AL-JAMEAI

Academic journal



Referred scientific journal

It is a semi-annual journal issued by the General Syndicate of University Faculty Members under the supervision of the Libyan Authority for Scientific Research.

Issue 42

Autumn 2025

General Supervisor

Mr. Abdulfatah Khalifa Al-Sayah
-General Syndicate of University
Faculty Members

Chairman of the Editorial Board

Prof. Al-Naemi Assayeh Al-Alem - Department
of Mass Communication - College of Arts and
.Media - University of Tripoli – Libya

Members of the Editorial Board

- Prof . Ismail Abdusalam Elkiskas - Department of Chemistry - College of Pharmacy - University of Misurata – Libya.
- Prof. Muhammad Abu Bakr Noir, Department of Mechanical Engineering - College of Engineering Technology / Janzour – Libya.
- Prof. Al-Bashir Abdel Hamid Mofteh, Department of English Language - Language School - Libyan Academy – Libya.
- Prof. Falah Khalaf Ali Al-Rubaie, Department of Economics - College of Administration and Economics - Al-Mustansiriya University – Iraq.
- Dr. Mohamed Assayeh Al-Korbo - Department of Islamic Sharia - College of Law - University of Bani Walid – Libya.
- Dr. Khaled Zidan Al-Fadhli, Department of Accounting, Faculty of Economics, University of Benghazi, Libya

Secretary of the Editorial Board

Osama Salem Al-Riani- Head of the
Bureau of the General Syndicate of
University Faculty Members – Libya





AL-JAMEAI



الجامعي

Referred scientific journal
It is a semi-annual journal issued by the General Syndicate of
University Faculty Members under the supervision of the Libyan
Authority for Scientific Research.

International Filing Number:

ISSN: 2706 -5820 (PRINT)

ISSN:2706 -5839 (ONLINE)

Local Filing Number:

(931740/1993)



All Rights reserved for ALJAMEAI JOURNAL

Address

- Correspondence in the name of the Editorial Board
- Address: AL -JAMEAI ,Academic journal, the general syndicate in the Libyan universities ,Tripoli- Libya.
- Email: university 2015aa@gmail.com
- info@aljameai.org.ly
- <http://www.aljameai.org.ly>

Scientific Advisory Board

■ **Prof. Ahmed Al-Hadi Rasrash,**

● Department of Arabic Language, Faculty of Languages - University of Tripoli – Libya

■ **Prof. Abul-Qasim Ahmed Abu-Hadima,**

● Department of Political Science, Faculty of Economics - University of Al-Zawiya – Libya

■ **Prof. Anwar Fathallah Abdel Qader,**

● Department of Geography, College of Arts and Sciences - University of Derna – Libya.

■ **Prof. Al-Mabruk Mansour Abu Qadeerah,**

● Department of Mechanical Engineering, Faculty of Engineering - University of Sa-bratha – Libya.

■ **Prof. Ashraf Hafez Yousef,**

● Department of Philosophy, Faculty of Arts - University of Tobruk – Libya

■ **Prof. Abul-Qasim Muhammad Shallouf,**

● majoring in medical engineering - The Open University of Libya – Libya

■ **Prof. Hedi Daghari majoring in Rural,**

● Water and Forest Engineering at the National Institute of Agricultural Sciences - University of Tunis – Tunis

■ **Prof. Hassan Majid Rostom Issa**

● Department of Arabic Language, College of Education - Imam Jaafar Al-Sadiq University Dhi Qar – Iraq

■ **Prof. Dr. Samia Tayeb Hweisa,**

● Department of Microbiology and Medical Immunology, Faculty of Medicine - University of Tripoli – Libya.

■ **Prof. Dr. Suad Muhammad Abu Zreba,**

● Department of Physics, Faculty of Science - University of Misurata – Libya.

■ **Prof. Said Ahmed Ali Hodoud,**

● majoring in Computer Engineering - Libyan Authority for Scientific Research – Libya

■ **Prof. Dr. Suleiman Hassan Saad Zaidan,**

● Department of Arabic Language, Faculty of Arts - University of Tobruk – Libya

■ **Prof. Abdeen Al-Dardir Al-Sharif,**

● Department of Mass Communication, Faculty of Arts and Media - Al-Zaytoonah University – Libya.

■ **Prof. Ayyad Abu Bakr Hashem,**

● Department of Fine and Applied Arts, Faculty of Arts and Media - University of Tripoli – Libya.

■ **Prof. Dr. Abdel Karim Amhamed Ahtash,**

● Department of Animal Production, Faculty of Agriculture - University of Tripoli – Libya.

■ **Prof. Ali Muhammad Al-Fitouri Al-Zayani,**

● Department of English Language, Faculty of Arts - Al-Zawiya University – Libya.

■ **Prof. Omar Ali Omar Al-Ayyan,**

● Department of Mathematics, Faculty of Science - Asmarya University – Libya

18- **Prof. Dr. Abdul-Majid Khalifa Al-Kout,**

● Department of Political Science, School of Strategic and International Studies - Libyan Academy – Libya.

- **Prof. Dr. Abdulsalam Ammar Al-Najah,**
 - Department of English Language, Faculty of Arts - Gharyan University – Libya.
- **Prof. Omar Mohamed Abu Khreis,**
 - Department of Microbiology and Oral Immunology, Faculty of Dentistry - Zintan University – Libya
- **Prof. Dr. Abdul Majeed Abdullah Al-Khattabi,**
 - Department of Mechanical Engineering, Higher Institute of Marine Science Technologies, Sabratha – Libya.
- **Prof. Dr. Abdelbaset Othman Madi,**
 - Department of Philosophy, Faculty of Arts - University of Sebha – Libya
- **Prof. Abdel Nasser Ibrahim Nour,**
 - Department of Accounting , College of Business - An-Najah National University – Palestine
- **Prof. Issam Abdel Shafi,**
 - Department of Political Science - Sakarya University – Turkey
- **Prof. Dr. Fathi Ali Abdullah Al-Falaq,**
 - majoring in Physics - Libyan Authority for Scientific Research – Libya.
- **Prof. Dr. Fathi Issa Abdel Karim,**
 - Department of Educational Planning and Administration, Faculty of Arts - Omar Al-Mukhtar University – Libya
- **Prof. Dr. Mohamed Bashir Souissi,**
 - Department of Islamic Studies, Faculty of Graduate Studies - Al-Zaytoonah University – Libya.
- **Prof. Dr. Miftah Belaid Aghwita,**
 - Department of History, Faculty of Arts, Al-Khums, University of Al-Marqab, Libya.
- **Prof. Dr. Muhammad Al-Mabrouk Al-Doib,**
 - Department of History and Archeology, Faculty of Arts - University of Tripoli – Libya.
- **Prof. Muftah Omar Derbash,**
 - Department of International Law, Faculty of Law - University of Sirte – Libya
- **Prof. Muhammad Al-Hadi Al-Darhoubi,**
 - Department of Libraries and Information, Faculty of Education - Al-Zaytoonah University – Libya
- **Prof. Muhammad Ibrahim Al-Sharqawi,**
 - Department of Environment, Faculty of Technical Engineering - Sebha University – Libya.
- **Prof. Mohamed Abdel Salam Shaaban,**
 - Department of Electrical and Electronic Engineering, Sorman College of Science and Technology – Libya.
- **Prof. Maher Mousa Dargham,**
 - Department of Accounting and Auditing, Faculty of Economics and Business - The Islamic University – Palestine.
- **Dr. Muhammad Abul-Qassem Zakri,**
 - Department of Accounting, College of Management - Lancaster University - United Kingdom.

About the Journal

AL-JAMEAI Journal is one of the leading scientific journals in the field of scientific research. It is a semi-annual refereed scientific journal issued by the General Syndicate of Faculty Members in Higher Education Institutions in the State of Libya. It was established under the decision of the General Captain No. (4) of 1993 AD. The journal publishes research in Arabic and English, and is also concerned with publishing refereed scientific research and studies with distinguished scientific sobriety, in which originality, novelty, modernity and scientific methodology are available, which provide societal solutions and constitute a scientific addition in all fields and scientific disciplines found in institutions of higher education, whether they are majors of humanities or applied sciences, in addition to publishing summaries of books and periodicals, and scientific theses (Master's and Ph.D.), reports issued by conferences, symposia, and workshops from inside and outside Libya. The journal is issued on a regular basis for the purpose of helping researchers from different countries of the world publish their sober scientific output and research efforts that enjoy high quality scientific content and address contemporary issues and scientific developments with modern visions, the journal bears the numbering A International paper version: ISSN 2706-5820 (Print) and electronic version ISSN 2706-5839 (Online). The journal also bears the legal deposit number (931740/1993 AD) Al-Watania Book House Benghazi, and the journal is indexed within the databases of Dar Al-Nuzmah in the Kingdom of Saudi Arabia

Journal Objectives:

The journal aims to achieve the following goals:

- 1-Supporting and enriching scientific research in all scientific fields related to scientific disciplines in higher education institutions inside and outside Libya.
- 2-Enhancing the processes of publishing accurate and original scientific research among researchers in an environment of high quality arbitration and publication.
- 3-Raising the level of published research by providing a refereed scientific journal for publication in accordance with the terms of international academic publishing standards of high quality.
- 4-The journal seeks to be adopted as a reliable scientific reference by researchers from different countries of the world.
- 5-Interest in publishing modern research issues for the purpose of providing the needs of researchers in higher education institutions inside and outside Libya

Journal vision

Excellence, leadership and innovation in publishing refereed scientific research in various scientific fields.

Message

Publishing serious and new scientific research in the humanities and applied sciences in accordance with international standards for publication.

General rules for publishing

The research submitted for publication in the journal is required to follow the following rules and conditions:

- 1-The journal publishes original studies and innovative, discreet scientific research written in a systematic scientific style, which adhere to objectivity, accuracy and seriousness.
- 2-The research submitted for publication in the journal must not have been previously published or submitted for publication in another journal, and not extracted from a thesis or a scientific thesis of the applicant for the study or research, and the researcher undertakes to do so in writing through the form prepared by the editorial board.
- 3-The research should be characterized by depth and originality in its subject, method, presentation and sources so that they are compatible with its title, free from tampering, sound in language, and accurate documentation.
- 4-Adherence to the principles, rules and formalities of scientific research in terms of presentation style and terminology and documenting sources and references in complete data for dissemination.
- 5-The research submitted for publication should include the following main parts: (abstract in Arabic and English, keywords, introduction, problem, objectives, importance, theoretical framework (literature), practical framework, results, recommendations, or conclusion of the research, list of references and sources)
- 6-Studies and research are written in Arabic, and those written in a foreign language are accepted, provided that a summary of them is submitted in Arabic.
- 7-The research must be written in a sound language free from spelling, linguistic, grammatical and typographical errors.
- 8-Commitment to the ethics of scientific research and filling out a pledge by the researcher of the scientific originality of the research.

Formal and technical conditions for research submitted for publication

- 1- The first page bears the title of the research in addition to the researcher's triple name, academic qualification and degree, and the name of the department, college and university.
A summary of the research in Arabic and English, not exceeding (250 words) for each language.
- 2-
- 3- Key words, after the summary
- 4- Research papers shall be submitted printed on one side of A4 paper and numbered sequentially, including tables, figures, pictures, paintings, and a list of sources and references, provided that the number of pages does not exceed (20) pages. On CD.
- 5- The research should be written on (Microsoft Word) and the font should be in Arabic (Simplified Arabic), and in English in (Times New Roman) font and the spacing of the lines by leaving a single space between the lines (1.5) between them and the font size (16) for titles and (14) for the board.
- 6- Marginalization; The sources and references cited by the researcher are referred to in the body of the research, by numbering them with serial numbers, and these sources and references are written at the end of the research, and arranged according to what was referred to in the body of the research, and the journal also accepts research whose field requires following the marginalization system that It is called the style of the American Psychological Association (Harvard style)(

Scientific arbitration mechanism for research submitted for publication

- 1- Research sent to the journal is subject to a preliminary examination by the editorial board to determine its eligibility for arbitration, within a week from the date of receiving the research. or technical or formal conditions.
- 2- The research submitted to the journal is examined by one of the Plagiarism Detection Software in order to raise the research writing quality.
- 3- Research submitted for publication in the journal is subject to scientific and linguistic arbitration by two specialized professors, determined in secret by the editorial board, and the researcher is informed of the outcome of the arbitration within a month from the date of receipt
- 4- In the event of the refusal of the research by one of the arbitrators, the editorial board may seek the assistance of a third arbitrator, and the outcome of his arbitration shall be final.

- **The journal welcomes the studies and scientific research received in various disciplines**
- **All opinions and ideas published in the names of their authors express only the opinions of their owners.**
- **All copyrights are reserved to the General Syndicate of University Faculty Members, and studies and research may be reprinted after obtaining written approval from the journal's administration.**

Annual subscription

- | | |
|--|---------------|
| •For faculty members and students in Libya | 15 LYD |
| •Institutions | 20 LYD |
| • The Arab world and beyond | 30 LYD |

Contents

Le Origini Del Linguaggio La nascita della lingua italiana

■ Aburkiba, Hussein 11

Radiation Dose Optimization Techniques in CT-Scan for Patient Safety in Radiology Departments in Tripoli, Libya.

■ Professor: Ali Masoud El-Mansuri 29

The Impact of YAG Laser Capsulotomy on Intraocular Pressure

■ Dr. MAISOON MOHAMED ■ Dr. Rania Abdullah Ali Alkhoja
■ D .Algharib Albaghdadi Alshraa. ■ Dr. Amal Nouri Elthabet 47

Oral health related- quality of life among Libyan dental students

■ Amel Berbash ■ Ebtehal Gabroun ■ Sara Abusreweil 56

Definition of the observer/identifier and the algorithms used

■ Mahdi Hafi 71

La traduction comme source d'inspiration au temps du romantisme tudent

■ Dr. Maram Kafala 79

Fasihi ya Kiswahili: Urithi na Ubunifu wa Kisasa

■ Dr. Mohamed Younes Khalifa Daw ■ Saad bouazoum mehimd ali 96
