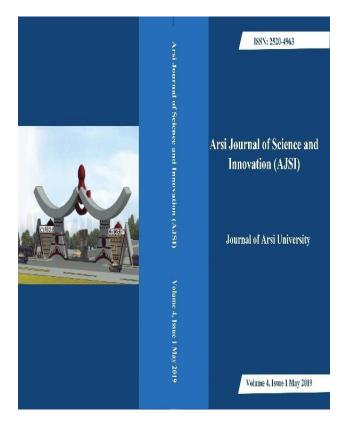
Arsi Journal of Science and Innovation (ISSN: 2520-4963)

www://journals.arsiun.edu.et//, email: arsiunrpd@gmail.com



Arsi Journal of Sciences and Innovations (AJSI) is a multidisciplinary reviewed journal published biannually in May and October. Special issues also may appear following conferences on which best paper are presented. The aim of AJSI is to disseminate scientific theories, research outcomes, and innovative and novel methods in science and technology to the local, national, and international communities. The official language of the journal is English, but articles of national interest prepared languages are Amharic or Afan Oromo can be acceptable.

Benefit to Author

AJSI publish manuscript without charging authors for publication both online and in print. Authors interested to get hard copy of their issue can get by paying for publication cost.

Abstracting and Indexing

• EJOL

Aims and Scope

The AJSI is the official open access journal established with the aim of publishing original contributions relevant to all sciences and technology. The scope of the journal is broad, covering all fields of the studies. The AJSI publishes but not limited to original articles, review articles, brief reports, short review, short communication, case studies, field studies, opinions or recommendations, and letters to the editor.

SUBMISION

Manuscript prepared in Editable document can be submitted via online submission portal (click here). After the successful submission of manuscript, the corresponding author will be acknowledged within 5days. You can submit your research paper to the journal in just a few clicks. Please follow the following steps outlined below:

- 1. **Register** your details and select to be an Author or **Log in** with your user's name and password
- 2. "Start a new submission" and follow the following steps:
 - i. Select which submission type applies to your paper
 - ii. Complete the Submission Checklist and Copyright Notice. Note: It is mandatory to select all the options in the submission checklist before uploading your article.
 - iii. Add a Comment for the Editor (if desired)
 - iv. Upload the submitted research paper file in Microsoft word format
 - v. Enter metadata this is essential for effective cataloguing and discoverability
 - vi. A few sections are compulsory but you should include the Academic discipline and up to 6 keywords as necessary
 - vii. Upload supplementary file(s) (if applicable)
 - viii. Confirmation submission

Submission Checklist

As part of the submission process, authors are required to check of their submission's compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines.

- 1. The manuscript is my/our original contribution and has not been plagiarized/copied from any source/individual. It does not contravene on the rights of others and does not contain any unlawful statements and all references have been duly acknowledged at the appropriate places.
- 2. The manuscript submitted only to AJSI and it has not been previously published or submitted elsewhere for publication in a copyrighted publication. The submission file is in Microsoft Word latex format.
- 3. I/We hereby authorize you to edit, modify and make changes in the Manuscripts/Research paper to make it suitable for publication in AJSI.
- 4. By submitting to AJSI, the instructions in Ensuring double blind Review have been followed.

Guide for Authors

The author(s) shall submit the manuscript to AJSI through the following link (<u>click</u> here) by preparing manuscript based on the journal requirement. For the main manuscript, AJSI prefers to

receive a single complete file that includes all figures and tables in Word"s .docx format. The Supplementary Material should be submitted as a single separate file in docx format or LaTeX format.

Instruction for Manuscript preparation

Every manuscript submitted to AJSI should contain the following elements that should be arranged in the following order:

- ➤ Title page,
- > Author"s description/affiliation,
- ➤ Abstract,
- > Keywords,
- > Introduction/background
- > Materials and Methods
- > Results (clinical finding) and Discussion
- Conclusion
- **Recommendations**
- ➤ Acknowledgments (optional)
- ➤ References/bibliographies and
- ➤ Appendix (optional)
- > Declaration, conflict of interest, ethical clearance, funding source & authorship

Formatting

- ✓ Common instruction to be applied throughout the document **unless specified**
- ✓ Document should be submitted in Microsoft file that is saved as compatible mode or written in office 2010 or above)
- ✓ Maximum page limit: 20 pages, insert line number
- ✓ Use Times New Roman, 12pt font size and **1.5** space between line throughout the document unless specified
- ✓ Remove all section break, page break, header, footer and page number
- ✓ Footnote designation should be written as superscript in Arabic number and footnote detail should be written in 10 pt font size, but note write footnote as footer
- ✓ Don't write formulas and equation as image, rather write them as editable format
- ✓ Capitalize all words in first heading sections (Abstract, Introduction, Materials and methods, Results, Discussion, etc.).
- ✓ Only use italics and text formatting where needed (e.g., genus and species names, genes, etc.).
- ✓ Use single column, and justified alignment
- ✓ Divide your article into clearly defined parts but not give number for the sections instead use title heading (headings 1, headings 2, and headings 3)
- ✓ Paper size: A4
- ✓ Margin: Normal margin (left and right, top & bottom– 25mm (1 inch))

Title of the paper (manuscript)

- Titles should be written in capitalize each word format (capitalize first letter of each word except conjunctions i.e., and, or, with etc.), Bold, 12 pt. font size, centered, don't include abbreviation in title
- Single space between title and author description

Author's description

- In affiliation include work place, address of contact, telephone or email of corresponding author
- Normal, <u>11pt</u> font size, without degrees (do not include titles (Dr., PhD, Professor, etc.), Centered
- Indicate author"s affiliations by number
- Affiliation footnotes should appear in numerical order at first mention.
- Indicate corresponding author with symbol
- Numbers and symbols should be in superscript.

Abstract

- Structured
- Italics, 12 pt. font size
- Insert one line before and after abstract
- Word limit: 300 words
- Use only 3-6 key-words
- Write keywords as a single term i.e., as keywords not as key words
- Use only single space within abstract
- Avoid figure, table, Reference citation, footnote, subsection, formula, equation, abbreviations in the abstract

Headings

- Level 1 heading: level 1 heading, upper case, Bold type, 12pt font, left alignment, not underline
- Use 4 pt. space between consecutive headings
- *Level 2 Heading:* level 2 heading, sentence case, not bold type, 12pt font, **left alignment**, not underline
- Level 3 heading: level 3 heading, sentence case, Italics, 12pt font, left alignment

Body of the manuscript

- Normal, Not bold type, 12pt font.
- 1.5 spacing b/n Sentences
- One-line space between paragraphs or paragraphs and next heading
- Use italics only where needed (scientific names, third heading, legend)
- Use sentence case.

• Insert after one space between paragraph and next heading or insert one space when starting the next heading

Tables

- Avoid using enter key while preparing table template
- Embed each table directly after the paragraph in which they are first cited
- They should be supplied as editable files, not pasted as images.
- Legends should be concise but comprehensive the table, legend, and footnotes must be understandable without reference to the text.
- All abbreviations and symbols must be defined in footnotes.
- Number tables consecutively using Arabic number in order in which they appear in the text
- Tables should be cited as "Table 1", "Table 2", etc. or cite multiple tables as "Tables 1 and 2", "Tables 1-3", etc.
- Title of table should be above the table
- Table"s title: Normal, sentence case,11 font size, zero space between table and title, one line before the table title
- Table's design should be consistent, table content should similar with 10 pt font size, make the title of column in bold style

Figure

- Figures should be as small and simple as is compatible with clarity
- Embed each figure directly after the paragraph in which they are first cited
- Number figure consecutively using Arabic number in order in which they appear in the text.
- Cite figures as "Fig 1", "Fig 2", etc. or cite multiple figures as "Figs 1 and 2", "Figs 1-3".
- Title of figure should be below the figure
- Figure titles: Normal, sentence case,11 font size, zero space between figure and its title, one line between title and body

List of abbreviations (if any)

If abbreviations are used in the text, they should be defined in the text at first use or spelled-out abbreviation followed by the abbreviation in parenthesis should be used on first mention unless the abbreviation is a standard unit of measurement, and a list of abbreviations shall be provided if applicable. Use only standard abbreviations; use of nonstandard abbreviations can be confusing to readers. Avoid abbreviations in the title of the manuscript.

Acknowledgements (if any)

Please acknowledge anyone who contributed towards the article who does not meet the criteria for authorship including anyone who provided professional writing services or materials if applicable.

References

- Old reference should be justifiable and relevant
- References should be listed after the main text, before annex (supporting information).
- All citations in the text must be included in the references and all references must be mentioned in the text
- Use 10pt font size and single line spacing in reference part
- References should be written in APA style

The references must be verified by the author(s) against the original documents as per APA reference style. Examples of correct forms of reference are given below:

Example of journal article:

Harsh, C., & Martin, G. (2013). Comparing holistic and analytic scoring methods: Issues of validity and reliability. *Assessment in Education: Principles, Policy & Practice*. 20(3), 281-307. doi:10.1080/0969594X.2012.742422

Example of Book:

Foskett, N. (1997). Teaching and learning through fieldwork. In D. Tilbury & M. Williams (Eds.), *Teaching and learning geography* (pp. 189-201). London: Routledge.

Example of eBook:

Smith, K. (2008). *Environmental hazards: Assessing risks and reducing disaster*. Retrieved from http://www-dawsoneraom.dcu.idm.oclc.org/abstract/9780203884805

Example of Newspaper article:

Finley, R. (2014, March 29). Prospects still slim for major pick-up of global economy. *The Irish Examiner*, p. 27.

Example of E-journal article:

Dahl-Michelsen, T., & Solbraekke, K. N. (2014). When bodies matter: Significance of the body in gender constructions in physiotherapy education. *Gender & Education*, 26(6), 672-687. doi:10.1080/09540253.2014.946475

Example of Master's Theses and Doctoral Dissertations:

Meehan, D. (2007). An exploration of the relationship between poet and the community based on the work of three contemporary Irish poets. (Unpublished master"s thesis). DCU, Dublin.

Example of Conferences, symposia and meetings:

Noak, M. (2009). State policy support for school health education. *Mathematical Proceedings of the 53rd annual meetings of the Royal Irish Academy* (pp.69-98). Dublin: Royal Irish Academy.

Example of Website/Document on the Internet:

Zimmer, A. (2015, October 13). Increase in homelessness affecting city real estates. *The Awl*. Retrieved from http://www.dnainfo.com/newyork/20151013/murray-hill/increase-homelessnessaffecting-city-realestate-brokers-say.

Example of Blogs, newsgroups and forum entries:

Lupton, D. (2015, December 10). Public understanding of personal digital data. *This Sociological Life*. [Blog post]. Retrieved January 5, 2016 from https://simplysociology.wordpress.com/2015/12/10/publicunderstanding-of-personal-digital-data

Example of Image on the Internet:

Glucksman Library. (2010). *Unidentified pianist and clarinettist* [image] (1986). Retrieved January 18, 2016, from https://www.flickr.com/photos/ul_digital_library/9269252308/in/albu m-72157634603228191/

Example of Personal communication (Interview, email, unpublished lecture):

Toíbín, C. (2013, June 15). Personal interview.

Example of Government agency and organisation publication:

Department of Education and Skills. (2015). *Guidelines for the publication of school inspection reports*. Retrieved from http://www.education.ie/en/Publications/Inspection-
ReportsPublications/Evaluation-ReportsGuidelines/insp_publication_reports_guidelines.pdf

Example of Reports and press releases:

Byrne, T., Nixon, E., Mayock, P. & Whyte, J. (2006). *The free time and leisure needs of young people living in disadvantaged communities* (Research briefing issue 1). Dublin: Children's Research Centre.

Example of Data from Central Statistics Office:

Central Statistics Office. (2011). *Educational Attainment Thematic Report 2011*. Retrieved from CSO website: http://www.cso.ie/en/media/csoie/releasespublications/documents/ed ucation/2011/educationalattainment2011.pdf

Example of Audio-visual media:

Woolley, S. (Producer), & Jordan, N. (Director). (1996). Michael Collins. Ireland; Warner Bros.

Example of Music recording:

Kidjo, A. (2003). The sun shines in the Benin. On *African playground* [CD]. New York: Putumayo Kids.

Example of Online video:

Sekine K. (2015, April 15). *Young Juvenile Youth* [Video file]. Retrieved from https://vimeo.com/143468503

Supplementary or Additional Files

AJSI may request for supplementary files to be published along with an article or for verification purpose.