### **Call for Manuscripts: Zimbabwe Journal of Technological Sciences**

The Zimbabwe Journal of Technological Sciences (ZJTS) welcomes the submission of manuscripts that fall in the following subject categories:

1. Health Sciences & Technology
2. ICT, Materials and Engineering Sciences &Technology
3. Life Sciences & Technology
4. Physical Sciences & Technology

Submissions should meet the general criteria of significance in subject domain and scientific excellence. The journal accepts:

1. **Original Research articles:** These should report new breakthroughs in the field of science based on rigorous scientific investigations. The work should outline credible experimental procedures with detailed descriptions that can ensure the work can be repeated.
2. **Short Communications:** These should describe work that report findings from short and targeted investigations or records of innovative scientific procedures, techniques, hypotheses or use of new equipment.
3. **Reviews:** These **should** covering topics of current interest in the Health, ICT Materials, and Engineering Life and Physical Sciences domains. Reviews should be synthesized to give a critical standpoint on the wealth of knowledge that exist in the subject area as well as giving insights on future research directions and inform new pathways for research, development and application of knowledge.
4. **Articles**

We invite you to submit your manuscript(s) via email directly to our editor: chiefeditorzjts@cut.ac.zw for publication. Our manuscript processing time from submission to communication of decisions to authors is within 90 days. Accepted manuscripts will be published within the next issue.

**Submission Timelines:**

ZJTS receives manuscripts for consideration for publication throughout the year. However, it publishes two issues per calendar year.

**Author Guidelines**

**Guidelines for Contributors**

The editorial policy of the *Zimbabwe Journal Technological Sciences* is to review and publish high quality original research findings and well-written articles on theory and practice in Technological Sciences. The editorial board welcomes articles that contribute to the overall development and solution of problems in the Technological world. The journal will cover disciplinary interests in Technological Sciences such as: student support service in technology education, use of technology in day to day living, theory and better practices in technological sciences, reports on new techniques or innovative programmes and practices in technological sciences, student attrition and retention in technological institutions and research issues and concerns in technology.

**Submitted Manuscripts** should be in English using non-sexist and non-racial language. Use Times New Roman font size 12, with 1.5 line spacing and 2.5cm margins all round using Microsoft Word. Leave a space between paragraphs. Number every page of the manuscript consecutively. Manuscripts should not be more than 25 pages including references. The first page of the manuscript should carry the authors' names, affiliations, phone numbers, postal and email addresses. This page will be removed when the manuscript is sent for blind review. An electronic copy of the manuscript should be submitted to the Chief Editor at e-mail: chiefeditorzjts@cut.ac.zw.

**Format of Manuscript**

**Page 1:** This is the cover page. Set the title of the article in bold. Include author (s) full names, the authors' affiliations and contact details below the names. **Page 2:** Write the manuscript title again without names, to facilitate blind reviewing. Page numbering should be bottom centre of page. The following format may be followed after page 2:

**Abstract:** Provide a concise factual abstract not more than **300 words**. It should state briefly the purpose of the research or problem addressed, design, methodology, population, principal findings, conclusions and recommendations.

**Introduction and Related Literature:** The introduction should identify the nature the problem addressed, contextual analysis to highlight scientific, theoretical and practical factors contribution to the problem. Relevant literature can be cited to enhance the problem. Clearly state the conceptual frame, research questions, and objectives. Relevant literature can be embedded or presented as a standalone unit depending on study design. Emphasis should be placed on its relevance and its justification to be included.

**Methodolog**y: Provide a sufficient detail of how the study was undertaken to allow work to be replicated. Include ethical issues considered as well as validity and reliability of instruments and findings.

**Results and discussions:** Should be separated and authors should avoid double presentation of results in tables and figures. Provide clearly narrative descriptions of main findings in tables and figures. Every table should have a number and title. Discuss results in light of other research findings and draw their implications. Clearly show how results and interpretations converge or are at variance with previous research. Generalizations should be derived and substantiated by the results of the study. Present results, interpretations and discussions according to research questions and/or hypothesis set out in the introduction.

**Recommendations:** Suggest feasible recommendations which can be implemented within the field of study to solve the problem with resources available. This is where the utility value, contribution or value addition of the study can be determined. Recommendations must be based and derived from the study.

*The above is only a guideline and variations are expected and accepted as long as the article presents a logical and academic argument. Position papers or Concept papers are also accepted but they should be explicit in purpose and motivation. There should be clear endeavor to address a pertinent issue.*

**References:** The reference list must include sources in the manuscript presented in the New Harvard System. Examples: Below are examples of how authors should cite the authorities they have used in their work. The reference list is organized alphabetically and is evidence of all the sources you have used in your work. The first two elements of each reference in your list i.e. author and date, appear in the text of your work. This enables the reader to move easily between the citation in the text and the reference list in order to trace the relevant reference.

***Examples:***

**Journal Article:** Bennett, H. Gunter, H. and Reid, S. (1996) Through a Glass Darkly: Images of Appraisal. Journal of Teacher Development, Vol. 5, No. 3 pp. 39-46.

**E-journal from the Internet:** Glasbergen, P. and Groenenbirg, R. (2001) Environmental Partnerships in Sustainable Energy. European Environment [Internet], January/February, 11(1), pp.1-13. Available from:

http://www3.interscience,wiley.com [Accessed 12 August 2001].

**Thesis and Dissertation**: Page, S. (1999) Information Technology Impact: A Survey of Leading UK Companies. MPhil. Thesis, Leeds Metropolitan University.

**Book:** Bogdan, M. and Biklen, S. K. (1992) Qualitative Research for Education. London: Allyn and Bacon.

**Chapter in a Book**: Porter, M.A. (1993) The Modification of Method in Researching Postgraduate Education. In: Burgess, R. G. (ed). The Research Process in Educational Settings: Ten Case Studies. London: Falmer Press, pp.35-47.

**Book edited:** Spence, B. (ed). (1993) Secondary School Management in the 1990s: Challenge and Change. Aspects of Education Series, 48. London: Independent Publishers.

**The Peer Review Process**

Authors submit articles to the journal committee and a register of the submitted articles is created. The committee then removes all identification particulars of the authors from the article. The articles are then forwarded to the editors who go through the articles to see if they conform to the scope of the journal. Once this is done the articles are sent to reviewers for the blind review process. Each article is send to three reviewers who should be experts in the area covered by the article. When the articles are returned, the editors forward the articles and comments to the committee who then give these back to the authors. An article should get positive comments from all three reviewers for it to be considered for publication. If an article gets a negative comment then that comment holds for that article i.e. the negative comment overrides the comments by other reviewers. The article can only be considered if the authors address the concerns of the reviewer giving the adverse comment. Articles are graded by reviewers as: (a) accepted for publication, (b) accepted for publication with minor corrections, (c) correct and resubmit for review,

(d) reject.

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