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AIMS AND SCOPE

The *Journal of Scientific Research and Development (JSRD)* is a multidisciplinary science journal established to fulfil the following:

1. Create a forum for publishing research and development efforts from within and outside Nigeria.
2. Help scientists, technologists and industrialists share information and promote cross fertilisation of ideas.
3. Serve as a model in initiating collaborative research efforts between scientists, technologists and industrialists.
4. Serve as a forum for pure and applied scientists; working on similar or related problems to publish their results, which will be readily accessible to both the scientific and industrial sectors.

The scope of the *Journal of Scientific Research and Development (JSRD)* encompasses the following areas: Biology, Biochemistry, Botany, Computer Science, Chemistry, Earth Sciences, Ecology, Mathematics, Marine Biology and Fisheries, Microbiology, Physics, Physiology, Zoology and Applied Physics.

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The *Journal of Scientific Research and Development (JSRD)* is published bi-annually. The Editorial board presides over the journal policy in the following sections:

Results of Original Research: Contributions should be original. Papers being considered for publication elsewhere will not be accepted. Manuscripts must be clearly presented in the style of the Journal. Submitted manuscripts shall be sent to at least two experts in the respective fields to referee

Review Papers: Review articles should be on important scientific methodology and industrial development. There should be prior consultation with the Editors before embarking on a review.

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Short Communications: Reports on preliminary work and findings in Science, Technology and Industry. Evaluation of newly developed products and technologies will also be accepted.

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Abstract: The abstract should be informative and completely self-explanatory; briefly present the topic, state the scope of the experiments, indicate significant data, and point out major findings and conclusions. The abstract should be 50–200 words in length. Complete sentences, active verbs and passive tenses (third-person tenses) should be used. It should be written in the past tense. Standard nomenclature should be used and abbreviations should be avoided. No literature should be cited in the Abstract. The Abstract should follow the Title Page on a separate sheet. 3–5 keywords that will provide indexing references should be listed following the abstract.

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Jones, R. and Baker, A. A. (1982). Composite reinforcement of cracked aircraft components. In: *The Application of Mathematics in Industry*, Andersen, R. S. and De Hoog, F. R. (Eds.). Martinus Nijhoff, The Hague, p.306.

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Authors are requested to submit, with their manuscripts, a list of a minimum of three (3) potential experts who are qualified to assess their work. This list should include the Referee's full name, current contact details and area(s) of specialisation. The JSRD reserves the right to contact the authors' nominees.

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Professor E. O. Oyeyemi
Editor-in-Chief

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