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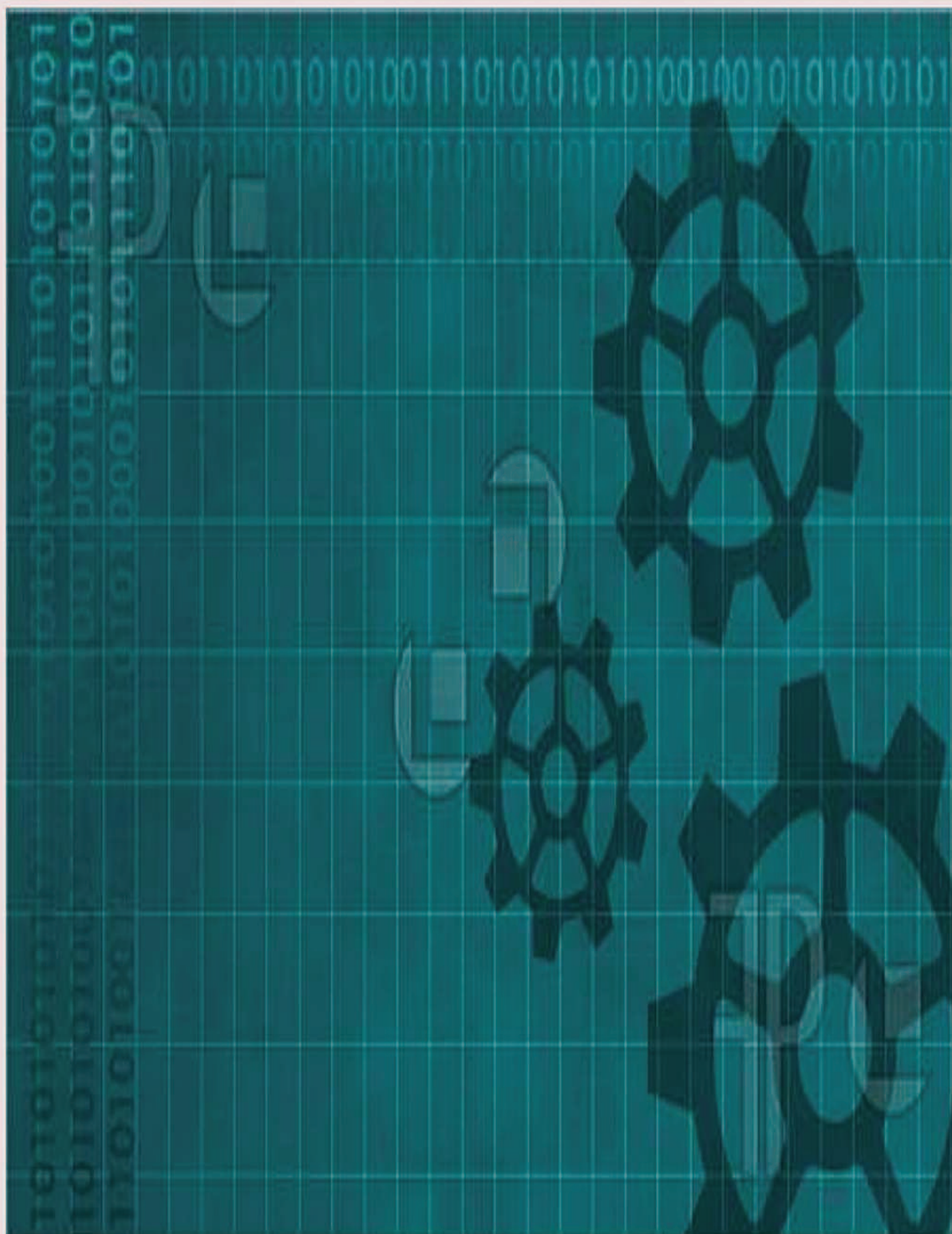
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The Editor, on behalf of the Editorial Board and Reviewers, has great pleasure in presenting this number of the Journal of Scientific Research. This journal (ISSN 2170-1237) is a periodic and multidisciplinary journal, published by the University of Bechar. This journal is located at the interface of research journals, and the vulgarization journals in the field of scientific research. It publishes quality articles in the domain of basic and applied sciences, technologies and humanities sciences, where the main objective is to coordinate and disseminate scientific and technical information relating to various disciplines.

The research articles and the development must be original and contribute innovative, helping in the development of new and advanced technologies, like the studies that have concrete ideas which are of primary interest in mastering a contemporary scientific concepts. Actually, the JRS is indexed in **Google Scholar**, **Universal Impact Factor**, **Research Bible**, **DRJI**, **Scientific Indexing Services**, **Global Impact Factor (with GIF=0,632 in 2012)** and **Index-Copernicus (with 2012 ICV : 4.87 points)**. The journal is obtainable in electronic form, which is available worldwide on the Internet and can be accessed at the journal URL:

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