

## Editorial Preface

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This is the first issue of the third volume of Jordan Journal of Mechanical and Industrial Engineering (JJMIE). JJMIE is a quarterly peer reviewed academic international journal published by the Jordanian Ministry of Higher Education and Scientific Research in cooperation with the Hashemite University for mechanical and industrial engineering sciences. The coverage of the journal includes all new theoretical and experimental findings in the fields of mechanical and industrial engineering or any closely related fields. The journal also encourages the submission of critical review articles covering advances in recent research of such fields as well as technical notes. Its mission is to provide an international forum for interdisciplinary scientific and engineering communication, to strengthen links between science and policy, and to stimulate and enhance the quality of debate. It seeks to publish articles that are not only technically competent, but are original and contain information or ideas of fresh interest to our international readership. It aims to handle submissions courteously and promptly. It welcomes dialogue with its contributors and readers.

The success we have achieved in the first two volumes was great; the number of articles we received for review from all over the world increased in steady trend. It is a great challenge to bring a new journal into the world, especially when the journal aims to publish high quality manuscripts. Despite this challenge, this journal aims to provide readers worldwide with high quality peer-reviewed scholarly articles on a wide variety of issues related to mechanical and industrial engineering. My recent discussions with distinguished scholars worldwide indicate that there is a great need for such a journal.

In order to position JJMIE as one of the most authoritative journal on mechanical and industrial engineering sciences, a group of highly valuable scholars have agreed to serve on the editorial board. I am honored to have six distinguished and active members in the editorial board, from different Jordanian Universities. I'm also delighted with our group of International Advisory Board members consisting of scholars from thirteen countries worldwide that are actively offering their valuable advice. With our editorial board's cumulative experience on engineering education, this journal brings a substantial representation of the field of mechanical and industrial engineering sciences in the disciplines noted. Without the service and dedication of our editorial board, JJMIE would have never existed.

JJMIE is committed to its own consensus. Key features of this consensus are as follows: It is committed peer review for research reports and reviews, Reviewers must keep material sent to them in strict confidence, Referees are asked to declare any conflicts of interest, It audits the quality of its peer review process in terms of time taken to respond to authors and the appropriateness of the response. It requires all named authors on a paper to have made a substantial contribution to its contents and to provide an ethical declaration. It seeks to avoid duplicate publication. It requires sources of funding for papers to be declared. It requires conflicts of interest for authors to be declared. It seeks reassurance from authors that ethical safeguards have been met in the execution of the research. It requires all those involved in the editorial process to declare potential conflicts of interest.

The editorial board policy is to select papers for publication which fall within the journal's scope and which make a significant contribution to the international research literature. Because the journal operates within a relatively fixed number of pages, and the amount of potentially publishable material exceeds that space, decisions must be made about papers in competition with others that are being considered at the time. A further aim of the editorial board is to provide a response to authors as quickly as possible. A final consideration is the need to use scarce refereeing resources as efficiently and helpfully as possible. Papers are sent to two or more referees for comment and a recommendation. Normally the editorial board will act on the basis of at least two reports. Editorial Board meeting held once a month. These involve one or more of the editorial administrators. The aim is to discuss journal strategy, evaluate gained experiences, monitor journal progress, discuss projects in which the journal is involved such as special issues, resolve outstanding problems and administrative matters and to discuss matters of policy relating to the journal and its future direction.

We recognize that the editorial process, including refereeing and decision making carries a heavy responsibility. There is a need to ensure as far as possible that what is published is accurate and represents a genuine advance in knowledge. However, there is also a responsibility to respect the rights and honest endeavor of potential contributors. This means ensuring that all those taking part respect confidentiality and intellectual property rights, that any conflicts of interest are declared, and that comments are measured, respectful and balanced.

In the coming year, it is my vision to have JJMIE publishes high quality manuscripts from a distinguished scholar on recent mechanical and industrial engineering issues. To build its international reputation, we are working on establishing ISI listing and a good impact number. The number of articles in the coming issues will be increased too. As you read throughout this inaugural volume of JJMIE, I would like to remind you that the success of our journal depends directly on the number of quality articles submitted for review. Accordingly, I would like to request your participation by submitting quality manuscripts for review and encouraging your colleagues to submit quality manuscripts for review. One of the great benefits we can provide to our prospective authors, regardless of acceptance of their manuscript or not, is the mentoring nature of our review process. JJMIE provides authors with high quality, helpful reviews that are shaped to assist authors in improving their manuscripts.

The editorial board and I very much appreciate your support as we strive to make JJMIE one of the most authoritative journals on mechanical and industrial engineering studies.

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