

EDITORIAL

Dear Readers,

This is a unique point of time in the history of the Journal of Engineering and Applied Science (JEAS), of the Faculty of Engineering, Cairo University (CUFE). As of early 2021, JEAS will be published by Springer Nature as 'JEAS Springer Open' with a new URL (Universal Resource Locator) that will be announced in due course. This means that this Issue of December 2020 of JEAS Vol. 67, is the last Issue we will publish under CUFE. Following the rules of 'Springer Open', papers will be published online as soon as they are accepted for publication; meaning Issues of each Volume of the Journal will no longer be required. However, the Volume serial numbers will be maintained. In addition, submissions should follow Springer Nature paper format and Instructions to Authors. So, from next year the original JEAS paper format and Instructions to Authors will not be valid for Vol. 68. This explains the reason for publishing eight Issues for Vol. 67, instead of the usual six Issues per Volume, allowing authors of 2020 accepted submissions not to reformat the papers again.

We seize this opportunity to pose flashback on JEAS progress since the beginning of publication in 1953 as the first scientific Journal of its kind in Africa and the Middle East. The title of the Journal at that time was the 'Bulletin of the Faculty of Engineering', later in the 1970s this was changed to the 'Scientific Engineering Bulletin'. In its modern era of development beginning 1991 with Vol. 38, the journal went into a Development Plan, phased out over successive short and long term phases, with the ultimate Goal of being Internationally Published.

In the first phase of JEAS Development Plan, 1991/2001, the journal started to appear with its current, classical but indeed novel, title: 'Journal of Engineering and Applied Science - JEAS' in 1991. This stage saw not only change in the journal title, cover page, and logo, but more importantly devising a new stricter refereeing policy, adopting a more efficient editing process, and introducing new production logistics. After those new procedures were successfully sustained, JEAS formally applied to join the journals indexed and abstracted in Ei, of the US Engineering Information Inc. After assessment of the refereeing policy, the editing process, and peer review of a random sample of Journal Issues of different Volumes, JEAS was indexed and abstracted in Ei in 1997. Between 1997 and 2001, similar recognition followed; AMR, INSPEC Database, Compendex, PaperChem, CSA, and Elsevier Science's bibliographic databases, which in 2009 included EMBASE, Compendex, GEOBASE, EMBiology, Elsevier BIOBASE, FLUIDEX, World Textiles, IJumin 8 and Scopus. Furthermore, the British Inter-Library Loan subscribes in JEAS since 1998.

EDITORIAL

The second phase of JEAS Development Plan, 2001/2011, saw launching the first Website under the URL <https://www.jeasonline.org> in 2010. Few months later in 2011 JEAS moved into full electronic editing using Editorial Express by Technoluddites, USA, allowing electronic paper submission and peer review. As of 2013, the German Technical Information Library (Technische Informationsbibliothek) and the German Universities Library (Universitatbibliothek) subscribed in JEAS.

In the third phase of development, 2011/2021 uploading previous papers on the Website was finalized, and in 2019 the current new Website of JEAS was launched under the same URL. The Website follows advanced design providing useful Keys, e.g., most: viewed, cited, and downloaded papers. In the same year, the Editorial Board was expanded, and International Advisory Board of distinguished scholars was established. Besides, JEAS started to be Open Access. In the end of 2020, the ultimate Goal of JEAS Development Plan started to be realized; with serious steps for the smooth transfer of JEAS to international Publication by Springer Nature in early 2021.

This success is attributed to numerous authors and peer reviewers of papers, to JEAS tight, but fair, sustained refereeing policy, efficient editing process and, above all, to the editorial traditions inherited over the years from generations of distinguished Editorial Boards of the Journal.

At this bright inspiring moment, acknowledgement is to previous Editors in Chief, Associate Editors, Treasurers, Editorial Assistance colleagues, and the Secretariat of JEAS, for the time and effort, the continued assistance, vision, and determination. In addition, gratitude is due to the current Associate Editor in Chief and Managing Editor of JEAS for the valuable input, they offer without hesitation, and commitment to the advancement of JEAS. Last but not least, thanks to successive Deans and Vice Deans for Graduate Studies and Research of CUFE, for the constant backing and generous support to JEAS over the years.

Each of the above mentioned distinguished colleagues, at his/her type and level of participation, played important role and genuinely participated, for thirty years of hard work and responsibility, in providing knowledge and experience leading to success of the successive phases of JEAS 1991/2021 Development Plan.

JEAS ambition extends to the future.....

Ali Huzayyin,
Editor in Chief, JEAS
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