

FOREWORD

It is a privilege and a pleasure to be invited to write the introduction to this bulletin, which is the first of its kind to be published at the Faculty of Engineering, Cairo University.

Right from the first moment I took office it was apparent to me that such a bulletin must come to light. Some of the theses, dissertations, and research work in general, prepared in this Faculty, are not published and only a few copies are kept in the library. This limits the possibilities of easy access by anyone who seeks reference. The same applies to some unpublished work of our mission members abroad. Consequently a good deal of work, which might otherwise be useful, is practically lost to the engineering profession.

Further, I feel that many scientific workers of our staff, who are discouraged from publication by printing difficulties, will welcome this technical bulletin, which is ready to undertake the task of both editing and printing.

Many of my colleagues have willingly collaborated in the actual preparation of this volume. It is to their combined effort that the Faculty is indebted, and to each of them many thanks are due.

Our hope is that we will be able to mail this bulletin, which reflects the activities of our staff and scientists, to similar institutes and colleges abroad. If it serves as a means of contact with those enlightened centres of knowledge, if it helps even in a small measure the cause of free interchange of science, and if it assists in some way scientific research and technical writing in this country, it would have achieved its purpose. It is to this end that I offer this bulletin as a behest and a call to my colleagues in the field of engineering science, and am confident that it will meet with their full co-operation and support.

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