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**Aims and Scope:** *Proceedings of the Pakistan Academy of Sciences* is the official journal of the Academy, published quarterly, in English. This open access journal publishes original research papers in *Engineering Sciences & Technology*, *Life Sciences*, *Medical Sciences*, and *Physical Sciences*. State-of-the-art reviews (~20 pages, supported by recent references) summarizing R&D in a particular area of science, especially in the context of Pakistan, and suggesting further R&D are also considered for publication. Manuscripts undergo double-blind review. Authors are not required to be Fellows or Members of the *Pakistan Academy of Sciences* or citizens of Pakistan.

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Manuscript may contain Abstract, Keywords, INTRODUCTION, MATERIALS AND METHODS, RESULTS, DISCUSSION (or RESULTS AND DISCUSSION), CONCLUSIONS, ACKNOWLEDGEMENTS and REFERENCES and any other information that the author(s) may consider necessary. The Manuscript sections must be numbered, i.e., 1. INTRODUCTION, 2. MATERIALS AND METHODS, and so on.

Manuscripts, in *Times New Roman*, 1.5-spaced (but single-space the Tables), with line numbering and one-inch margins on all sides on A-4 size paper, should not exceed 20 pages including Tables and Figures. Number manuscript pages throughout. The text (in Font Size 11, except for the sections mentioned in Font Size 10) must be typed in a single column across the paper width. All Tables and Figures must be placed after the text, i.e., after REFERENCES section.

**Title Page:** Should carry: (a) Concise **Title** of the article (Capitalize initial letter of each main word; font size 16; bold), max 160 characters (do not use abbreviations or acronyms), depicting article’s contents; (b) Author’s first name, middle initial and last name (font size 12, bold), and professional affiliation (i.e., each author’s Department, Institution, Mailing address and Email; but no position titles) (font size 12); (c) Indicate the corresponding author with *; (d) Short **running title**, max 50 characters (font size 10).

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**Abstract** (font size 10): Must be self-explanatory, stating rationale, objective(s), methodology, main results and conclusions of the study (max 250 words). Abbreviations, if used, must be defined on first mention in the Abstract as well as in the main text. Abstract of review articles may have variable format.

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**Editor-in-Chief**
**Pakistan Academy of Sciences**
3-Constitution Avenue, G-5/2
Islamabad, Pakistan
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