

SCRIPTING A SCIENTIFIC ARTICLE: AN ART FROM ATTITUDE TO APTITUDE

N. C. Nandi

Social Environmental and Biological Association, Kolkata; Email:
nepalchandra.nandi@gmail.com

Abstract

Attitude, aptitude and inputs to researchers are given on how to acquire skill of scripting an article for publication in the scientific journal.

Key words: Article writing, Skill development, Attitude and aptitude

Introduction

Scripting of an article here indicates a piece of writing on a particular subject, topic, observation or incidence in a newspaper or magazine or academic journal, or on the internet (<https://dictionary.cambridge.org/dictionary/english/article>). For an example, it is suggested that one can browse interesting articles and essays on topics like health, happiness, productivity, *etc.*, in the book 'Atomic Habits' written by one of the New York Times bestselling author James Clear (<https://jamesclear.com/articles>). Mention is made here that exact wording in the text, concise and easy flow of the text may attract acceptance and prompt publication. However, in the present article, how to script an article for publishing in the academic or scientific journal is discussed based on author's experience since 1970s from my post-graduation under Calcutta University to the present association as one of the editors of the Journal of Environment and Sociobiology (ISSN 0973-0834) as well as several other national and international academic journals.

Observations

Each and everything about writing an article depend on wilful interests and keen observations under report or information gathered in the time scale or throughout the life. This may be with or without the guidance of teacher guide or mentor in the journey of academic life including service life with friends and colleagues, preferably based on personal interests. The relevant approaches dealing with attitude and aptitudes are as follows:

Attitude development of the author

1. Interest and attention are the two prime factors for observation or scripting an article.
2. Recording data on Field Note Book is an important factor for valued documentation.
3. Library consultation, internet searching and reprint request to the authors are vital.
4. Reading related research works on the subject and topic is an essential factor.
5. Selecting the precise and specific title of the article to be written is very important.
6. Title of the topic must be brief and should cover the aspects to be included in the text.
7. Text should be lucid and straight forward depiction of facts, figures and tables.
8. Materials and method must convey procedures followed by appropriate citation.

9. Result and discussion are the brain and body of the text, elevating prudence of the article.
10. References need to be relevant, correctly cited and included under Reference section.
11. Review article should overview important aspects and issues, and be written by experts.
12. Publication ethics and plagiarism issues need to be safe guarded with care and cautions.

Aptitudes to be acquired by the author

Scholars and researchers need to acquire prudence through reading and writing besides keen observation of the facts and figures obtained while scripting an article. Less receipt of guidance, developing keen interests, checking and rechecking of the article along with an aptitude development of 'self-taught mode' of researching, scripting and precise documenting are essential prerequisite of a wise author or a prudent writer, arising out of an interested observer, with or without interviews. It is also important to develop a life time habit of mental motivation to script an article plagiarism free (Nandi, 2021). Aptitude is required to accept reviewer's comments in the spirit of improving the article and is acquired with constant culturing of the text over the span of scripting and revising it with care, concern and wisdom of excellence.

Suggested Scripting Inputs For Scientific Journal

Each and every journal has its own style of publishing which need to be carefully followed while writing an article for publication to the intended journal. However, some inputs are given hereunder to prefer and publish the article under scripting.

1. Preference should be given to publish in the journal which relates to the proposed article.
2. The choice of the journal should be subject related and with appreciable impact factor.
3. It is necessary to know about the journal and its submission process from the website.
4. Guidelines to contributors need to be carefully and critically studied before scripting.
5. Style, format, reference citation and its perfect inclusion under reference are vital.

Salient Points For Scientific Publishing

After selecting the journal for publication of scientific papers, authors should be careful about excellent and authentic scripting as well as about quick attending of the queries received from the Editor's desk regarding editorial or reviewer's comments about the article submitted.

1. Tables and figures should be so prepared that they can be legibly printable.
2. Proof correcting should be promptly done with care and minimum replacement.
3. Even experts on the subject receive comments towards minor modification/ revision.
4. Authors need to be alert after submission of article for comments/ queries, if any.
5. Proper scientific name and appropriate statistical interpretation of data deserve mention.

Concluding Remarks

Script the article early and very precisely, and check it thrice before submission. The article proposed must be perfect and error free to attract appreciation of the reviewers and the editorial board members concerned. It is suggested that after scripting, the article may

preferably be got checked through Spell and Grammar checker, Plagiarism checker, and also by one or two eminent expert(s), if possible.

References

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Website: <https://dictionary.cambridge.org/dictionary/english/article>

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