



The Tanzania Commission for Science and Technology (COSTECH)

The third Scientific Research Paper (3rd SRP) Writing Training Workshop-November 2021

The Tanzania Commission for Science and Technology (COSTECH) is a government organization established by Parliament Act No. 7 of 1986 as an advisory organ to the government on all matters related to scientific research, innovation, technology development and transfer. The Commission through the Directorate of Knowledge Management is responsible for acquiring, storing, disseminating, and communicating scientific research results for application in devising policies, strategic plans, and support evidence based decision-making processes at all levels across sectors and also for increasing regional and international integrations. In this regards, scientific research papers that are published in reputable journals are important and trusted source of scientific information that can be applied to solve the societal problems and also for devising policy at national, regional and global levels.

However, Young researchers and early career professionals in Africa have difficulties in writing scientific papers and publishing their research works in reputable peer-reviewed journals. These difficulties are observed through low visibility of scientific papers or articles authored by researchers from Africa cited in the international reports especially that are authored by organizations under the United Nations to inform regional or global policy and decision processes.

There are several reasons that contribute to why researchers in Africa not to be able to prepare quality research papers in a systematic manner that can be published in quality and reputable international journals. Some of the reasons include lack of adequate training in conducting scientific research, critical thinking and academic writing skills. These reasons deserve urgent solution to increase the scientific contribution from Africa to international communities or organizations.

In response to the above stated challenges, the Tanzania Commission for Science and Technology (COSTECH) organizes Scientific Research Paper Writing training workshop that bring together young, and early career researchers. These researchers are trained by researchers with extensive experience in conducting scientific research and publishing their research works in reputable international journals.

From 25th to 27th of November 2020 and 24th to 28th May 2021, COSTECH conducted two Scientific Research Paper Writing Training Workshops where fifty four (54) young and early career researchers were trained on how to write scientific papers and publication processes in reputable international journals. From these trainings twenty (20) scientific research papers were published in different reputable international journals.

Based on the achievements from the previous two training workshops, COSTECH intend to continue with building capacity to young and early career professionals on how to write scientific research papers and publication processes in different international journals for enhanced visibility of scientific outputs from local researchers. In this regard COSTECH organizes a third Scientific Research Paper writing (3rd SRP) Training Workshop scheduled to be held in November 2021

Scientific Research Paper Writing Training Workshop-November 2021

This is a seven-day training workshop and it is designed to improve understanding the challenges in academic writing, difference between academic writing and other writings. Moreover, the training workshop covers all aspects of scientific writing and scientific article publication processes. This training workshop will enable researchers to make a breakthrough in thinking processes and compiling critical parts of research articles. The topics that will be taught in this workshop are as follows:

- (a) Understanding the principles of academic writing and the science of publishing culture and why it is important to publish in reputable international peer-reviewed journals. In this topic scholars will be engaged in series of readings, hands-on activities and/or group discussions along with assignments that will help scholars in addressing many issues in the publishing process. In addition, the scholars will be trained on how to read, write and publish research findings.
- (b) Understanding how to respond to editorial decisions and the peer-review process. Here scholars will learn the effective approaches to respond to review comments from the editor and reviewers during the publication process. Moreover, scholars will be trained on how to avoid plagiarism trap during the preparation of their manuscripts.

Training Approach:

A team of highly experienced internationally cited trainers will conduct the training workshop. Participants that will be selected to attend the training workshop will benefit from intensive, interactive hands-on training during which they will develop their own manuscripts with the goal of submitting to a journal for publication within three months of completing the workshop. Participants will be expected to bring along a project report for conversion into a paper, and/or figures and tables and any other illustrative materials that have been generated from research

data analysis. To fully benefit from this workshop, bringing a manuscript at advanced stage of preparation is highly discouraged.

Eligibility / Applicants requirements:

- (a) The workshops are open to young and early career researchers with a strong interest in improving their scientific writing skills. More specific applicant requirements include the following:
- (b) Currently conducting research in sectors of agricultural, water resources, disaster management, health, environment, industrial development, forest, and fisheries
- (c) Applicant must be a Tanzanian citizen
- (d) Must have a research/project report for conversion into a paper, and/or analyzed research data through figures and tables.
- (e) Fluent in English (written and spoken)
- (f) Women candidates are particularly encouraged to apply.

How to apply:

Interested eligible applicants visit <http://www.costech.or.tz/> to complete the online application form. The link of the online form is available [here](#)

Key dates:

Call for applications release: 15th October 2021

Application deadline: 10th November 2021.

Late and / or incomplete applications will NOT be considered

Sponsorship:

The successful applicants who will be selected to attend the workshop will automatically receive financial support from COSTECH to cover the training materials, food, and refreshments. There will be no stipend or any other form of allowances from COSTECH, however, participants will be provided with certificate of participation in scientific research paper writing workshop upon successful completion of the training workshop.

Training Venue: The training venue will be communicated to successful applicants. For more information the applicants may contact Maurid Mohamed through cell phone: 0625543945, 0784843948 or through email: mauridi.mohamed@costech.or.tz.

Note: If you don't hear from us by 20th November, 2021, please consider your application unsuccessful.