

## Scientific Article Publication Training in Reputable International Journals

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### ABSTRACT

*One of the main criteria of the Tridharma of Higher Education by lecturers is to conduct research and publish the results of their research. The relevance of lecturers conducting investigations, research, and publishing scientific articles is raised substantially by the demands for publication by the higher education community. Referring to the Regulation of the Minister of Administrative Reform and Bureaucratic Reform, academic promotions for lecturers are required to publish their work in accredited national or international scientific journals in their fields. This rule provides direction so that scientific publications and functional positions of Lecturers in Indonesia continue to increase. The ability to publish scientific articles is very important for researchers in Indonesia. Unfortunately, many of them continue to struggle with putting together scientific publications outlining their findings and publishing them in high-quality, peer-reviewed international journals. For this reason, the PKM program in Indonesia publishes scientific articles written by students, professors, and researchers to help them improve their writing skills. There were researchers, professors, and students present from all throughout Indonesia. The seminar's attendees walked away with a wealth of information on publishing their research in high-quality international journals, thanks to this event.*

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## **INTRODUCTION**

Article 45 of the 2005 Law No. 14 Relating Teachers and Lecturers outlines the primary responsibilities and functions of lecturers, including the need for them to meet minimum standards for education, competence, and health as well as the ability to contribute to the achievement of national education goals (Jayanti, 2016; Suhandiah et al., 2021). Professional lecturers strive to raise the status of their own profession while also advancing national education through the advancement of science, technology, and the arts. In addition, as a lecturer, he is obliged to teach, disseminate and disseminate education through science, technology and art, research and community service.

We have the following privileges as lecturers (Been, 2021): (1). Generating income above the bare necessities of life and receiving social security benefits. (2) Get rewards in line with your responsibilities and work output. (3) Have the chance to increase competence, gain access to learning materials, data, learning infrastructure, as well as the chance to do research and volunteer work. Additionally, according to Law No. 14 of 2005, lecturers are required to [4]: (1) Conduct instruction and education. (2) Perform research and volunteer work. (3). and build academic skills and knowledge in line with the advancement of science, technology, and the arts.

Educators are especially closely related to the publication of scientific articles both nationally and internationally. Scientific publication is a written work that has gone through the stages of research and data assessment from experts in the field, in the end this writing and work deserves to be published in national and international journals that are used for the development of new knowledge and have an impact on society (Amaliyah, 2019).

In addition, international publications are a tool for communication between researchers in various countries (Setyowati, 2020). External research in Indonesia will certainly provide wider benefits after not only domestically. International publications related to research results in Indonesia will also have another impact, namely showing the development of science and technology in the country (Hidayat et al., 2022; Prahmana & Lisnani, 2022). However, to be able to publish international publications, strategic and intelligent steps are needed (Darmalaksana, 2020; Dewi et al., 2020). Some people lack the ability to use their expertise in international journals. As a result, we must develop our writing skills in order to produce great scientific publications.

## **LITERATURE REVIEW**

All academics, including lecturers and students, must develop their writing abilities as a means of realizing the Tridharma of Higher Education. Academic writing is a crucial component of professional development and career advancement (Orosz et al., 2019).

According to Ciptaningrum (2018), the process of teaching and learning to write calls for creative thinking on the part of educators and participatory learning on the part of students. Educators who are creative need to select and implement an effective method of language acquisition in order for it to have an effect on improving students' desire to write and pique their interest in learning how to write (Indrilla & Ciptaningrum, 2018).

Publications are an essential element of the research that is done and can be utilized to pay participants who are academic participants. Through their publications, authors or researchers can create global networks (Septian et al., 2021). If numerous scientific journals are consulted as a source of information and cited by other scientists, a global network can be created (Setyawan & Citrawati, 2021). In reality, a researcher's standing as an academician improves with the number of scientific journals that other researchers cite them in (Hantono et al., 2021; Arta et al., 2021). It is crucial to organize webinars because of how crucial scientific publications are to practitioners and students.

When the author publishes his work in a certain foreign language, it gives them the opportunity to immerse themselves in the creative environment of another country. This type of scientist works on his own authority while acquiring new knowledge. The author's perspective can be increasingly globalized through the publication of scientific publications in journals published in other countries. Once the paper is published, the author's area of experience and expertise will be quickly brought to light, which will considerably increase the writer's impact in particular circles. An article that is published in a foreign source is necessary for the career of a scientist who is purposeful.

### **The purpose of the PKM**

The following are some of the objectives of holding this PKM:

1. Assist participants in the writing of articles and the publication of those articles in reputable worldwide publications. It is common knowledge that the pace of technological advancement is quite quick. As a result, they bear a significant obligation to continue serving in their current capacities as lecturers and professors. We all learn to observe the norms that are set by various institutions, like governments, schools, and colleges, regardless of whether or not we agree with them.
2. It is hoped that the speakers of the webinars will be able to put all of their expertise into the webinars that are held so that the participants can follow in the footsteps of the speakers and

receive publications in a variety of major national and worldwide journals. Educators and lecturers of community service (PKM) and scientific research should work on improving their writing skills in order to publish articles in journals that are nationally and internationally certified.

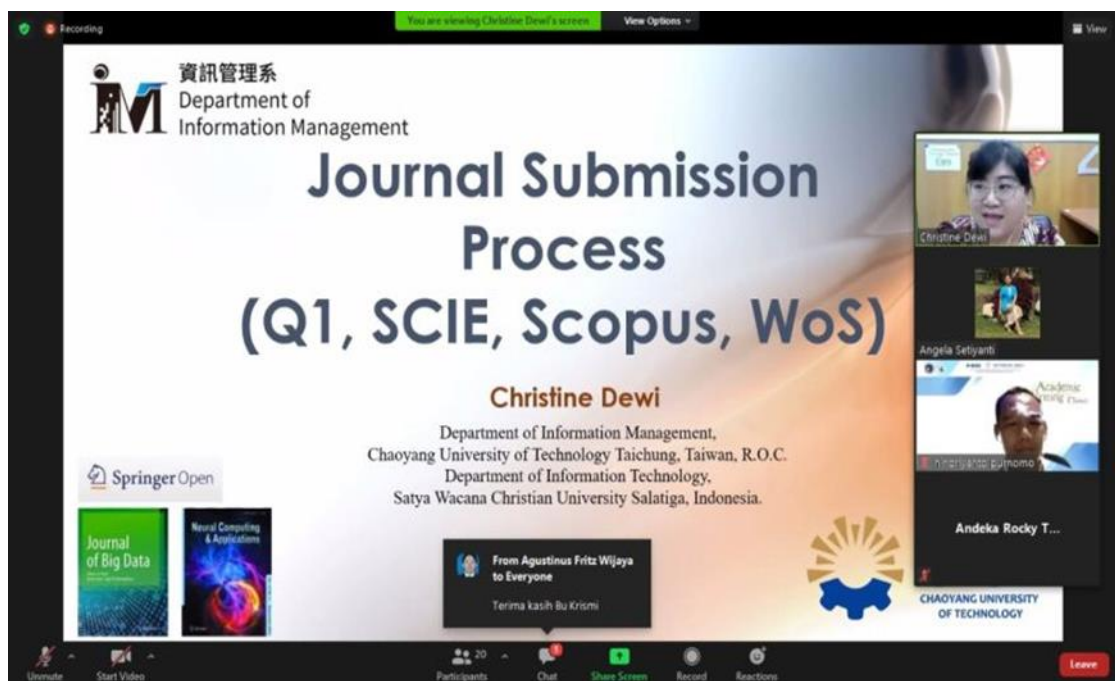
3. Increasing participants' understanding and ability in writing scientific articles in Nationally accredited journals and Scopus indexed (Zamista et al., 2021; Schneijderberg et al., 2022). Inform everyone who participates about plagiarism prevention techniques and the ethics of making scientific articles. Inform participants about the best way to react and improve on the findings that have been made. How to create an effective Q&A file. enhance participants' ability to propose and lead scientific research.
4. One of the outcomes or products of engaging in research activities and performing community service is the production of scientific articles for publication in journals, whether those publications are accredited. There are several scientific forms available for study, and they can be found both in print and online. However, the quality of the writing in works that have been published is not on par with this. Even in more alarming situations, plagiarism is more widespread as a direct result of the ease with which one can obtain online scientific articles.
5. Therefore, the implementation of this webinar activity can increase the number of quality research outputs and have the potential to publish in Scopus indexed journals.

## **MATERIAL AND METHOD**

These educational activities and webinars are conducted online through the zoom application and YouTube with the following stages: (1). Information Technology Satya Wacana Christian University formed an organizing committee to facilitate this webinar. (2). Formulation of Goals. The purpose of this community service is that this webinar activity can increase the number of quality research outputs and have the potential to be published in Scopus indexed journals. (3). Preparation and Implementation. This service team will involve several resource people who have a track record of publishing reputable international journals. (4). Reviewing implementation results. This webinar will be recorded and then uploaded to YouTube to be shared with all participants. (5). Evaluation. Evaluation of program implementation is carried out by conducting follow-up discussions for participants who are interested in conducting national and international publications.

## RESULT AND DISCUSSION

This webinar activity was carried out according to the schedule on Thursday, September 2, 2021, from 13.00 to 16.00 WIB. Participants gained new insights in the process of publishing reputable scientific articles both nationally and internationally, because the speakers gave detailed presentations. Each explanation is well explained and accompanied by real application examples. For the webinar presentation process using the zoom meeting, it can be seen from Figure 1 to Figure 3.



**Figure 1.**  
Documentation of Educational Activities, the Opening Seminar Conducted by the Executive Committee.

# Journal of Big Data (1)



The image shows a presentation slide for the Journal of Big Data. On the left is the journal's cover, which features a green background with a grid of blue dots. To the right of the cover is a Scimago metrics box. This box contains the text 'Journal of Big Data', 'Q1 Computer Networks and Communications best quartile', and 'SJR 2020 1.03 powered by scimagojr.com'. Below the cover and metrics are two links: 'Link Springer: https://journalofbigdata.springeropen.com/' and 'Link Scimago: https://www.scimagojr.com/journalsearch.php?q=21100791292&tip=sid&clean=0'. On the right side of the slide, there is a vertical strip of five small video thumbnails showing different speakers. A small number '2' is located in the bottom right corner of the slide.

**Link Springer:**  
<https://journalofbigdata.springeropen.com/>

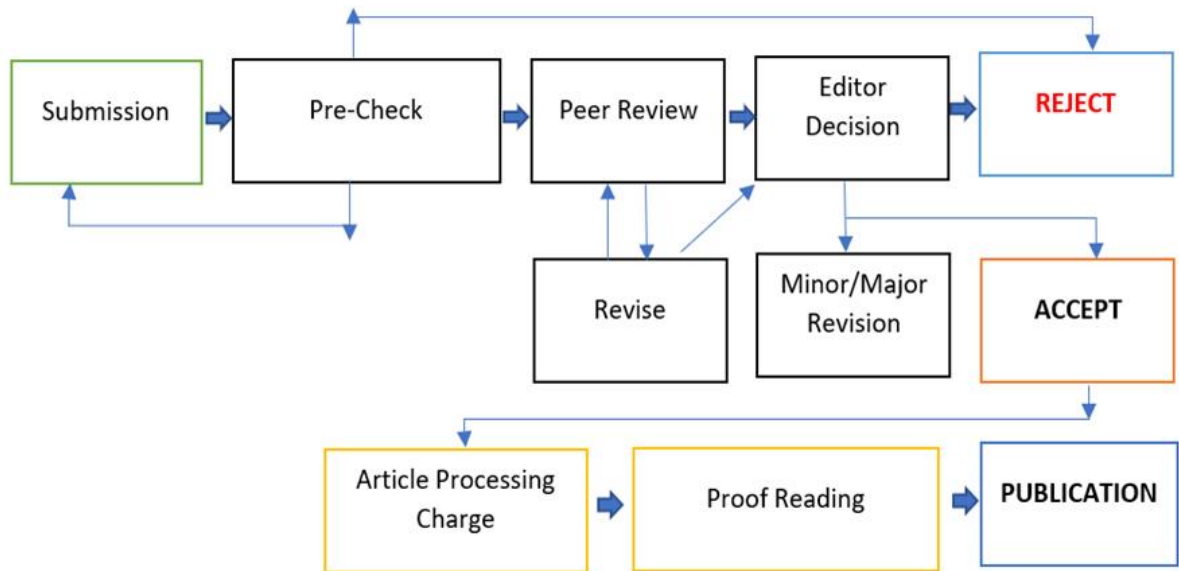
**Link Scimago:**  
<https://www.scimagojr.com/journalsearch.php?q=21100791292&tip=sid&clean=0>

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**Figure 2.**  
Documentation of Educational Activities Presentation of Material by Speakers



**Figure 3.**  
Documentation of Educational Activities Presentation of Examples  
of Journal Submissions by Resource People



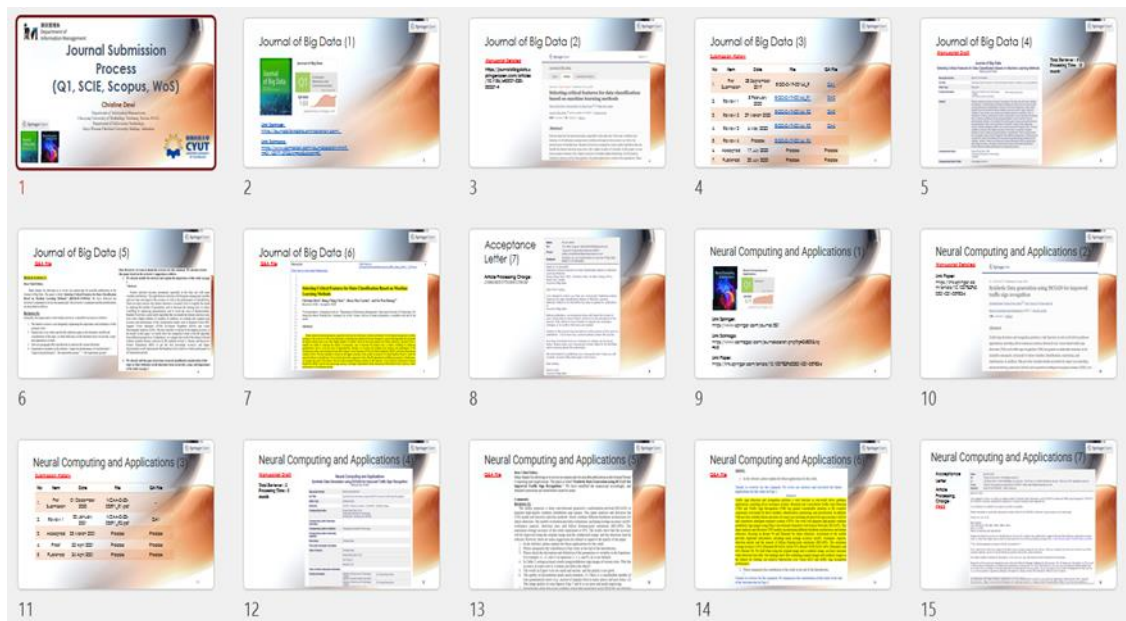
**Figure 4.**  
Flowchart of Publication of Scientific Articles in Reputable Journals



Figure 4 shows a flow chart for publishing scientific articles in reputable journals. The Managing Editor of the journal will perform an initial review of your manuscript right away, looking for the following criteria: (1). The extent to which the journal, section, or special issue is appropriate for the submitted work; (2). Ensuring that the manuscript complies with ethical norms and conducts research of a high quality; (3). Standards of accuracy must meet to proceed with the review.

Coordinating the creative process and acting as the principal point of contact for authors, academic editors, and reviewers is the responsibility of a member of the Publisher's staff from the time the submission is made until the final decision is made or the article is published. The publishing staff of the journal will ask the author to modify the work before sending it to an academic editor if only minor or large changes are necessary. For revision decisions involving conflicting reports or multiple recommendations for recommendations, the editor will solicit feedback from reviewers before informing the authors of the final choice.

At this stage, academic editors may seek additional reviewers or supplemental review reports from existing reviewers (Intyaswati et al., 2021; Dewi & Chen, 2019). After a minimum of two review reports have been received, the academic editor may decide regarding the acceptance of the paper based on the results of the peer review process. Admission decisions are taken by the academic editor (Chief Editor, Guest Editor, or member of the Editorial Board as appropriate). The editors have several alternatives from which to choose as follows: accept the work in its current form, accept the submission with minor adjustments, decline the submission and decline resubmission, deny the submission but encourage resubmission, seek author revisions, or request additional reviews. After the revision process is complete, the editor will make a final decision. If our journal is accepted, it will proceed to the next stage, namely paying the publication fee. If the journal is not subject to a publication fee, the journal will continue to check before being published. Authors are allowed to check the article one more time before publishing. If everything is correct, then our paper has been successfully published. Figure 5 is the presentation material in Microsoft power point format presented by the presenter.



**Figure 5.**  
Materials presented by seminar speakers.

## **CONCLUSION AND RECOMMENDATION**

Educational activities for publishing scientific articles in reputable international journals have run smoothly according to the agenda of activities that have been prepared by the implementing committee. There was also a positive response from the participants to this activity. This is evidenced by the active participation of the participants in participating in the webinar to completion. The participants also actively asked the speakers about tips for publication in reputable international journals. Participants gain experience and knowledge as well as new insights in terms of publishing scientific articles. A follow-up seminar will be held to discuss research ideas from each participant.

## **ACKNOWLEDGEMENT**

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## **REFERENCES**

- Amaliyah. (2019). Program Kemitraan Masyarakat: Peningkatan Kemampuan Penulisan Karya Ilmiah dan Teknik Publikasi di Jurnal Internasional. *Intervensi Komunitas*, 1(1).
- Ari Jayanti, N. K. D. (2016). Implementasi Metode SAW Dan AHP Pada Sistem Informasi Penilaian Kinerja Dosen. *CSRID (Computer Science Research and Its Development Journal)*, 8(2). <https://doi.org/10.22303/csrid.8.2.2016.86-98>
- Arta, K. S., Purnawati, D. M. O., Yasa, I. W. P., & ... (2021). Pelatihan penulisan artikel untuk publikasi di jurnal ilmiah terindeks sinta untuk meningkatkan profesionalisme bagi guru-guru di SMP SATAP N 3 SUKASADA. In *Proceeding ...*
- Been, H. A. R. L. S. (2021). Peran, Hak dan Kewajiban Guru Beserta Upaya Peningkatan Profesionalisme Guru. *Seri Publikasi Pembelajaran*, 1(2).
- Darmalaksana, W. (2020). Formula Penelitian Pengalaman Kelas Menulis. *Jurnal Kelas Menulis UIN Sunan Gunung Djati Bandung*, 2(1).
- Dewi, C., & Chen, R.-C. (2019). Human Activity Recognition Based on Evolution of Features Selection and Random Forest. *2019 IEEE International Conference on Systems, Man and Cybernetics (SMC)*, 2496–2501.

- Been, H. A. R. L. S. (2021). Peran, Hak dan Kewajiban Guru Beserta Upaya Peningkatan Profesionalisme Guru. *Seri Publikasi Pembelajaran, 1*(2).
- Darmalaksana, W. (2020). Formula Penelitian Pengalaman Kelas Menulis. *Jurnal Kelas Menulis UIN Sunan Gunung Djati Bandung, 2*(1).
- Dewi, C., & Chen, R.-C. (2019). Human Activity Recognition Based on Evolution of Features Selection and Random Forest. *2019 IEEE International Conference on Systems, Man and Cybernetics (SMC)*, 2496–2501.
- Dewi, C., Chen, R. C., & Yu, H. (2020). Weight analysis for various prohibitory sign detection and recognition using deep learning. *Multimedia Tools and Applications, 79*(43–44), 32897–32915. <https://doi.org/10.1007/s11042-020-09509-x>
- Drina Intyaswati, Fitria Ayuningtyas, & Supratman. (2021). Pendampingan Penulisan Artikel Ilmiah Dan Proses Publikasinya. *JURPIKAT (Jurnal Pengabdian Kepada Masyarakat)*, 2(3). <https://doi.org/10.37339/jurpikat.v2i3.712>
- Hantono, H., Afri, E., & Maulina, I. (2021). Asistensi Penulisan Karya Tulis Ilmiah Terakreditasi Sinta. *Dedikasi Sains Dan Teknologi, 1*(2). <https://doi.org/10.47709/dst.v1i2.1188>
- Hidayat, D. J., Fathiyana, R. Z., & Dharmawan, G. B. (2022). Systematic Literature Review : Pengembangan Sistem Intelijen untuk Prediksi Suhu. *Journal of Informatics and Communication Technology (JICT)*, 3(2). [https://doi.org/10.52661/j\\_ict.v3i2.93](https://doi.org/10.52661/j_ict.v3i2.93)
- Indrilla, N., & Ciptaningrum, D. S. (2018). AN APPROACH IN TEACHING WRITING SKILLS: DOES IT OFFER A NEW INSIGHT IN ENHANCING STUDENTS' WRITING ABILITY. *LLT Journal: A Journal on Language and Language Teaching, 21*(2). <https://doi.org/10.24071/llt.v21i2.1036>
- Orosz, A., Carrasco, M., Jaramillo, D., & Békés, E. (2019). Accomplishing authentic writing tasks: Ventures into academic publication by Ecuadorian EFL teachers. *Indonesian Journal of Applied Linguistics, 8*(3). <https://doi.org/10.17509/ijal.v8i3.15278>
- Prahmana, R. C. I., & Lisnani, L. (2022). PELATIHAN PENULISAN DAN PUBLIKASI ARTIKEL ILMIAH MENGGUNAKAN DIGITAL PLATFORM PADA MASA PANDEMI. *Jurnal Terapan Abdimas, 7*(1). <https://doi.org/10.25273/jta.v7i1.10727>
- Schneijderberg, C., Götze, N., & Müller, L. (2022). A study of 25 years of publication outputs in the German academic profession. *Scientometrics, 127*(1). <https://doi.org/10.1007/s11192-021-04216-2>
- Septian, A., Jusniani, N., Husni, M., & Widyawati, W. (2021). Penyusunan Artikel Ilmiah dan Pengenalan Open Journal System (OJS) bagi Guru-Guru Matematika SMA di Kabupaten Cianjur. *ETHOS: Jurnal Penelitian Dan Pengabdian Kepada Masyarakat, 9*(1). <https://doi.org/10.29313/ethos.v9i1.5994>

- Setyawan, A., & Citrawati, T. (2021). Raising Public Awareness of the covid-19 Pandemic Through Socialization of Mask Making in Community Programs. *JCES (Journal of Character Education Society)*, 4(1).
- Setyowati, L. (2020). Evaluasi Produktivitas Publikasi Internasional Sivitas Akademika Universitas Diponegoro tahun 1999-2018: sebuah kajian bibliometri. *BIBLIOTIKA: Jurnal Kajian Perpustakaan Dan Informasi*, 4(2).
- Suhandiah, S., Ayuningtyas, A., & Sudarmaningtyas, P. (2021). Tugas Akhir dan Faktor Stres Mahasiswa. *JAS-PT (Jurnal Analisis Sistem Pendidikan Tinggi Indonesia)*, 5(1). <https://doi.org/10.36339/jaspt.v5i1.424>
- Zamista, A. A., Sellyana, A., & Rahmi, H. (2021). Pelatihan Penulisan Artikel Publikasi Ilmiah Bagi Mahasiswa. *Amal Ilmiah: Jurnal Pengabdian Kepada Masyarakat*, 2(2). <https://doi.org/10.36709/amalilmiah.v2i2.16778>