

# **Integrated Editorial Services, Conference Management System along with pre-print archiving for protection of copyright of articles, case studies, concept notes, etc.**

Dr Nilanjan Sengupta  
B.E. (Cal), Ph.D (IEST), FIE, MIET(UK), LM-ISTE  
Former Director (Technical), The Institution of Engineers (India)  
Former DGM (ID&M), Webel  
Former Sr Deputy Manager, CESC Limited

## **Introduction**

There are several available packages like 'Editorial Manager', 'Scholar One', 'Easy Chair' etc. which provides a platform for Editorial Services to the journals and also Conference Management System including preparation of proceedings for conferences. Apart from those there are several other packages used all over the world and some journals accept submission of papers directly to their emails or other appropriate systems of their own. Some industrial bodies, corporate houses, organisations publish their own magazine / journal also by collecting articles, case studies, concept notes etc. by email.

Incidents of copying from other person's articles, case studies, and concept notes without acknowledgement are gradually increasing with the advent of information technology and easy availability of unprotected articles in the net. In some cases the entire article is phished out before publication in an unscrupulous manner without the knowledge of the original author. There were incidents where articles were phished out from some journal's editorial office when those were under review/revision. Due to this malpractice the original authors, inventors, or persons who conceptualised some novel ideas lose their copyright on their original hard work.

Therefore it is felt needed to develop one Integrated Editorial Services and/or Conference Management System along with protection of copyright of articles, case studies, concept notes, etc.

*(Keywords: Archiving, Phishing, Copyright, Editorial Service)*

## **The Solution**

According to World Intellectual Property Organisation (WIPO) "an original work is one that is independently created and not copied from the work of another or from materials in the public domain." Therefore before applying for copyright protection one should thoroughly check through internet and using reputed similarity checking softwares about the originality of the work / novelty of the idea.

Due to the ease of copying articles and transmitting them over the Internet, it is prudent to label the work / content using Digital Object Identifier (DOI). Digital Object Identifier is a system for identifying copyright works in the digital environment. DOIs are digital

tags/names assigned to a work in digital form for use on the Internet. They are used to provide current information, including where the work can be found on the Internet. Information about a digital work may change over time, including where to find it, but its DOI will not change ([https://www.wipo.int/sme/en/obtain\\_ip\\_rights/copyright.html](https://www.wipo.int/sme/en/obtain_ip_rights/copyright.html)).

Therefore, an online system/package may be developed which will take care of checking the originality of the article, ideas; protect those by assigning DOI before further processing for a journal or a conference. The articles/concept notes/ideas after checking of similarity (preferably similarity percentage up to 15% and <2% from a singular source) will be stored in a pre-print archive with DOI number. This will ensure protection of the copyright of the author over his creation.

### **The concept and use of Pre-print archive**

Preprints Archive is an online facility to securely store the preliminary versions of manuscripts/concept notes that researchers/inventors desire to share before peer-review and publication in an academic journal. Most preprints are given a digital object identifier (DOI) so they can be cited in other research papers. Pre-printed articles are not peer-reviewed publications and cannot be claimed as a publication by the author as a publication in a journal. Authors can share their preprint anywhere at any time. If accepted for publication, the journals encourage authors to link from the preprint to their formal publication via its DOI. Preprints are not generally considered as publications. Most journals will accept articles that have been shared as preprints. The preprints are not considered while checking for similarity before processing of any paper. It is important that all authors understand that preprints cannot be removed once posted. Once a digital object identifier (DOI) is registered, information about the preprint is permanently available. Articles may be edited or deleted up until the time that they are submitted and published. Articles in a pre-print archive can only be removed at the discretion of Preprints editors and the advisory board and for valid reasons only.

There are many Pre-print archives available. Some are:

- 1) arXiv, which is a free distribution service and an open-access archive for scholarly articles
- 2) Preprints.org is a Multidisciplinary Preprint Platform.
- 3) IndiaRxiv
- 4) bioRxiv – a preprint server for biology
- 5) engrXiv - a preprint server for engineering
- 6) medrxiv - a preprint server for medical sciences
- 7) Research Square for multidisciplinary articles

### **Drawback of Pre-print Archives**

The available pre-print archives are providing excellent services to the scholars. But those are for safe storage of the scholarly articles only and except a few, those are not linked to any

journal or conference proceedings. Those also do not have any integrated facility to check similarity in the articles. The similarity is checked only when those are submitted in any journal for peer-review. Editorial Service for the articles is also not part of any pre-print archive.

**Proposed Integrated Editorial Services, Conference Management System along with pre-print archiving for protection of copyright of articles, case studies, concept notes, etc.**

A Pre-print archive cum Editorial Services/Conference Management System can be conceptualised which integrates the following features:

- 1) Submission of scholarly articles, case studies, concept notes etc. to the online submission system.
- 2) Checking of similarity of the same using renowned plagiarism-checking softwares.
- 3) Providing editing facility to the authors (on demand) for improvement of their submissions.
- 4) Accepting those submissions for archiving which conforms to the similarity below 15% and <2% from a singular source.
- 5) Allocation of DOI to the accepted articles.
- 6) Providing Editorial Services like online peer-review and decision-making facility for journals and conference proceedings.
- 7) Providing the pre-print service for industrial case studies and concept notes, which may not be considered as scholarly articles, but requires protection from phishing.

**Advantages of Integrated Editorial Services, Conference Management System along with pre-print archiving**

The Integrated Editorial Services, Conference Management System along with pre-print archive will not only benefit the scholars, but also industrial researchers/innovators, individual designers/innovators can also avail the opportunity to protect their ideas and concepts.

The industries, corporate houses, individuals and non-government organisations can also use the facility for archiving their innovative concepts and protecting the copyright by allocation of DOI.