

COURSE COORDINATING TEAM



Course Coordinator
Dr. S. Ramachandra Rao

Course Co-Coordinator
Dr. Renu Shahrawat

Course Associates
Ms Poonam Sharma
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Ms Shikha Saini



ABOUT THE INSTITUTE

The NIHFW, an autonomous organization, under the Ministry of Health and Family Welfare, Government of India, acts as an 'apex technical institute' as well as a 'think tank' for the promotion of health and family welfare programs in the country. The post-graduate education, training, research, evaluation, consultancy and advisory services in the field of health and family welfare have been a major focus of the institute. In order to facilitate continuous up-gradation of knowledge and skills of various health personnel across the country, the NIHFW has been conducting training courses in different areas at regular interval. In this endeavor, the Department of Reproductive Biomedicine, NIHFW proposes to conduct **3rd Training Course cum Workshop on Scientific Writing in Health Research** from December 1-5, 2025.

COURSE FEE

There is a course fee of Rs. 5000/- per participant as per the institute's norms. Online transfer/ DD in favour of Director, NIHFW, New Delhi will be accepted. TA/DA of the participants will be borne by sponsoring organizations. The bank details are as follows:

Name of the Beneficiary : Director, NIHFW, New Delhi
Bank Name & Branch : SBI, NIHFW, Munirka, New Delhi
Account No. : 43901234540
IFSC Code No. : SBIN0001624
Branch Code No. : 01624
MICR Code No. : 110002056

HOW TO APPLY

The participants need to register using the **Google form** provided in the registration link given below and the payment of receipt details must also be uploaded in the Google form.

<https://forms.gle/HH8kNPshbD2iAtvA8>

LAST DATE FOR RECEIVING NOMINATIONS

24th November, 2025 (Monday)

Participants are requested to make travel plans only on receipt of confirmation for participation from NIHFW.

Further Correspondence to be addressed to:

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3rd TRAINING COURSE CUM WORKSHOP ON SCIENTIFIC WRITING IN HEALTH RESEARCH

December 1-5, 2025



Department of Reproductive Biomedicine
The National Institute of Health & Family Welfare
Baba Gangnath Marg, Munirka
New Delhi-110 067
Website: <https://nihfw.ac.in>

INTRODUCTION OF THE COURSE

A critical aspect of the scientific process is the reporting of new results in Scientific Journals in order to disseminate information to the larger community of scientists. Communication of the results contributes to the pool of existing knowledge. Often it provides scientific knowledge for future research. Communicating research findings in peer-reviewed journal is a prerequisite skill for every public health personnel. This course is designed to help health professionals to document their researches. The learning from the training will upgrade their skills to effectively communicate their research findings.

GENERAL OBJECTIVE

To be able to write a research paper/manuscript for publication in a peer reviewed journal.

SPECIFIC OBJECTIVES

- To discuss the process of writing research documents/ reports for publication.
- To demonstrate and write various sections of a scientific paper/ report precisely.



COURSE CONTENTS

- Selecting a Journal
- Style of writing & Types of Scientific papers
- Writing Title, Abstract, Introduction, Methods, Results (including data presentation in Tables and Figures) and Discussion
- Authorship & Ethical issues in Scientific writing
- Writing References
- Communicating with the Journal Editor and Reviewers
- Preparation of a paper from a given document (e.g. Project Report, Thesis, etc.)
- Plagiarism and how to avoid it; and checking of Plagiarism in the prepared document

LECTURE/DISCUSSIONS

1. Introduction to Scientific writing
2. Selecting a Journal
3. Style of writing, Uniform requirements for manuscripts (URM), Types of Scientific papers
4. Writing Materials & methods
5. Writing Results
6. Organizing data in Tables and Figures
7. Standard guidelines for manuscript writing (CONSORT, STARD, MOOSE, PRISMA, CARE, Equator Network Consortium)
8. Writing Introduction
9. Writing Title and Abstract
10. Writing Discussion
11. Writing References (various styles), and use of Reference Management Software for referencing
12. Ethical issues in Scientific Writing (Plagiarism, Copyright, and Authorship issues) and Proof reading
13. Communicating with Editor and Reviewers
14. Writing a Review article and Case Studies
15. Converting Thesis report to Scientific paper
16. Challenges of Artificial Intelligence (AI) in Scientific writing (Panel discussion)

TRAINING COURSE OUTCOME

At the end of the course, participants will:

- Acquire enhanced skills in writing scientific research papers/manuscripts.
- Prepare a draft research paper.

METHODOLOGY

The course consists of “learning by guided practice” and has **lectures, discussions, exercises, and Group work sessions**. After the presentation, for each session there will be a group work. The participants will work in groups to prepare a draft “Paper/manuscript” incorporating the various sections taught.

NATURE OF PARTICIPANTS

This course is aimed at researchers from health and nursing background (MD, PhD scholars, Residents and Faculty from Medical and Nursing Colleges, academic institutions and SIHFWs) for sharpening their skills to write a paper/manuscript for a publication in Peer Reviewed Journals.

Participants are encouraged to bring their own data, if available, of their project research and hence requested to bring their laptop.

DURATION & VENUE

Duration: **1st to 5th December 2025**

Timing: **9:30 AM to 5:30 PM**

Venue: **Teaching Block, NIHFW, Munirka, New Delhi-110067, India**

TRAVELLING, BOARDING & LODGING

Travelling, boarding & lodging expenses have to be borne by the participants or the sponsoring organization. Hostel accommodation depending on the availability at applicable rates would be provided to the participants only within the institute’s campus.

Hostel email is **hostelbooking@nihfw.org** and reception phone number are **011- 26105743, 26107773, 26188485 ext-326, 154**. Working lunch will be provided by the Institute during training.

