30 Hours Certificate Online Course on

Research And Publication Ethics 10 February 2023 - 10 March 2023



GURU ANGAD DEV TEACHING LEARNING CENTRE



MINISTRY OF **EDUCATION** GOVT. OF INDIA PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND **TEACHING** (PMMMNMTT)



Bishop Moore College Mavelikara

In collaboration with

St. John's College Agra



Pathanamthitta



















RESEARCH &

PUBLICATION





Copyright Infringement



Authorship Issues







Image Manipulation

About the Certificate Program

Research is an endeavor to discover the truth. It is a careful investigation and inquiry with an endeavor to find relevant facts that will be useful in the future. The purpose of conducting research is to find solutions to fundamental problems. If we have a quality research outcome, then it might lead to further improvements in society, directly or indirectly.

The current course is an effort to enlighten UG, PG students, research scholars, and faculty on research ethics and publication ethics. The certificate course will provide the scholars with an overview of how to up bring original research work and understand the core principles of ethical research. Thereby, the participant would strive to become an ethical researcher and produce original research work.

This course is also to provide knowledge of Origin data analysis software and EndNote reference management software to researchers.

Topics Covered:

- Scientific Conduct
- **Publication Ethics**
- Open Access Publishing
- **Publication Misconduct**
- Databases and Research Metrics
- Graphical representation using Origin
- Use of EndNote for referencing

Eligibility of 30 hrs Certificate Program

- UG and PG Students all disciplines
- * Research Scholars
- All Science Faculty Members & Research Scholars Can Apply
- Registration fees: Rs.150/- (Inclusive of Course Fee, Study Material & *Certificate*)
- Last Date for Registration: 5 pm on 08 February 2023

About GAD-TLC of MHRD

"Guru Angad Dev Teaching Learning Centre" is a centre of MHRD under the Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNMTT) of the MHRD, Govt. of India. The objectives of the Teaching Learning Centre are to prepare Modern age teachers. Under this centre many National level activities like Seminars, FDPs and workshops at both basic and advanced levels are being conducted to empower the teachers in ICT skills, develop teaching kits / teacher's tools and ICT empowered pedagogies to enhance the teaching-learning process. In its various programmes, around 55,000 teachers across the nation have benefitted till now. GAD TLC is also organizing Student Specific Training Courses to upgrade their skills as required for their Professional Development.

Prof. A.K. Bakhshi Vice-Chancellor, PDM University, Haryana Chairman, GAD-TLC

Professor, DTU Vice-Chairman, **GAD-TLC**

Prof. Jaswinder Singh Principal, SGTB Khalsa College Director, GAD-TLC

Dr. Vimal Rarh Project Head &

Joint Director, **GAD-TLC**



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Objectives of the Program

- This course is intended to develop fundamental knowledge of philosophy of science and ethics, research integrity, and publication ethics.
- *Hands-on sessions are designed to identify research misconduct and predatory publications.
- **❖** Provide knowledge about Indexing and citation databases, open access publications, and research metrics (citations, h index, Impact Factor etc).
- ❖ To develop skills for using plagiarism tools for a valid and ethical research report.
- ❖ Suitable use of origin software for data analysis will help researchers to interpret and present data in a scientific manner.
- **❖** The Endnote software is a very useful tool for reference management; it will definitely save time and reduce mistakes in referencing in any research article, thesis and etc.

Certificate Program For UG students, PG students, Research Scholars & Others

Successful Completion
Certificate:
Based on
Attendance,
Online MCQ Test,
Assignments & Projects
(50% or above)
Attendance & Feedback
Compulsory!!!

Flexible Online Mode Live Sessions-Saturdays & Public Holidays

Organizing Committee

Prof. S. P. Singh, Co-Patron, Principal, St. John's College, Agra

Dr. Jacob Chandy, Co-Patron, Principal, Bishop Moore College, Mavelikara

Dr. Philipose Omman, Co-Patron, Principal, Catholicate College, Pathanamthitta

Dr. Ranjith Mathew Abraham, Vice Principal Bishop Moore College, Mavelikara

Dr. Susan Verghese P., IOAC Co-Ordinator, Head of the Department of Chemistry, St. John's College, Agra

Dr. D. Sajan, Co-Ordinator, Head of the Department of Physics, Bishop Moore College, Mavelikara

Dr Merin George, Convenor, Department of Physics, Bishop Moore College Mavelikara

Dr. Lija K Joy, Convenor, Department of Physics, Bishop Moore College Mavelikara

Dr. Achamma George, Convenor, Department of Physics, Catholicate College, Pathanamthitta

Mr. Anoop PD, Convenor, Department of Physics, Catholicate College, Pathanamthitta

Dr. V Sujatha, Convenor, Principal, Cauvery College for Women, Trichy

Dr. G. Maheswari, Convenor, Head of the Department of Physics, Cauvery College for Women, Trichy

Outcomes

- > Critical thinking abilities and decision-making capacity will be developed in the students and research scholars, paving the way for fruitful research endeavors.
- > Better understanding of ethical standards, policies, and issues.
- > Insights on authentic, error-free research which helps in gaining credibility and support from the public.
- > Proper awareness of research and publication ethics which will help the researchers to resolve ethical dilemmas.
- Knowledge of software that enhances research quality.

