

## Organising Committee Members :

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**Dr. Christianna Singh**

Principal and Secretary  
Lady Doak College, Madurai.

**Co-ordinators**

**Dr. P. Felicia Shirly**

IQAC Co-ordinator & Associate Professor  
Department of Mathematics  
Lady Doak College, Madurai.

**Dr. R. Jeyakodeeswari**

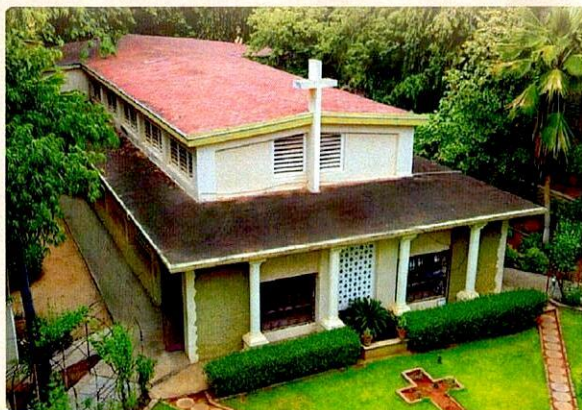
IQAC Coordinator  
Associate Professor and Head  
Coordinator for PG Diploma in Human Resource Development  
Department of Business Administration  
Lady Doak College, Madurai

**Dr. Akshaya Murugesan**

**Dr. J. Vinita**

**Dr. A. Mahalakshmi**

R and D Cell Coordinators  
Lady Doak College, Madurai-2



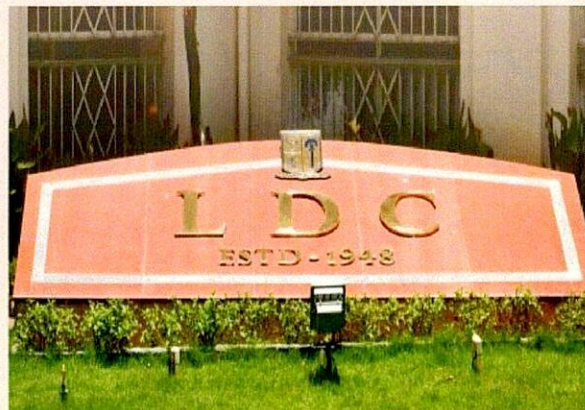
## Executive Members

**Dr. A.P.A. Rani**

Associate Professor and Head (I/c)  
Lady Doak College, Madurai.

**Dr. K. Sujatha**

Assistant Professor  
Lady Doak College, Madurai.



Zoology



**LADY DOAK COLLEGE**

*(An Autonomous Institution Affiliated to Madurai Kamaraj University)*

MADURAI 625002, TAMILNADU, INDIA

Re-accredited with "A+" Grade by NAAC (4<sup>th</sup> Cycle)

**Workshop on**

**Effective Manuscript Writing**

Date : **23.02.2023**

Venue : **Clapp Hall**

*Organized by*

**Department of Zoology**

**Internal Quality Assurance Cell**

**&**

**Research and Development Cell**



## About Lady Doak College

Lady Doak College, a premier Christian institution and the first women's college in Madurai was the brainchild of Ms. Katie Wilcox, an American missionary with the vision and fervour for the empowerment of Women. The College made its humble genesis in 1948, and within a short span of time, in 1978, it was commissioned to function as an autonomous college, affiliated to the Madurai Kamaraj University. This is an ecumenical Christian institution which seeks to impart quality education of Christian character to students of all creeds. This College strives to develop their intellectual powers, locate, identify and cultivate their interest and talents and train them to be responsible and productive citizens.

IQAC has been actively functioning in the College since 2004 with a thrust on academic excellence. It is an integral part of the institutional framework and works towards quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of Institution. The work of IQAC is a first step towards internalisation and Institutionalisation of quality enhancement initiatives.

The College has established a Research and Development Cell to serve as a hub that supports and enables a system for students, scholars and faculty members to successfully pursue research as a part of their career. It comprises of a motivated team of faculty members from all departments to facilitate the activities of the cell effectively in a holistic manner. It is committed to foster research culture across Sciences and Humanities by introducing research based learning at all levels of higher education.

## About the Workshop :

The Workshop will provide insight on writing effective manuscripts for publishing. The resource person will enlighten the participants about the different styles of manuscript writing and help them identify UGC-CARE listed, Scopus indexed, Web of Science and other acclaimed journals for publishing.

Outcome: The participants will be encouraged to draft and publish their research work in journals with high impact factor.

## About the Department :

The Department of Zoology is as old as the college with the Department of Biotechnology as its offshoot since 2003. The departments offer teaching at undergraduate, postgraduate and research level both in Zoology and Biotechnology. With fully equipped infrastructure facilities, the departments have been recognized by DST-FIST to facilitate research activities thereby promoting and uplifting the status of women in research. Establishment of Bioinformatics infrastructure facility (DBT-BIF) and a full-fledged lab for animal cell culture that fosters research and development in major thrust areas like in-silico analysis, cytogenetics and cancer biology are the milestones in the history of both the departments.

The department has constituted Institutional Biosafety Committee recognized by DBT, Ministry of Science and Technology, Govt. of India and Institutional Animal Ethics Committee as per norms of CPCSEA, Animal Welfare Division, Govt. of India.

## About the Resource Person

### Dr. J Rajendran

Assistant Professor of Genetics  
in the School of Biological  
sciences of  
Madurai Kamaraj University.



**REPORT ON "EFFECTIVE MANUSCRIPT WRITING" WORKSHOP**  
**Jointly organized by IQAC, Research and Development Cell, and the Department of**  
**Zoology and Research Centre,**  
**Lady Doak College, Madurai – 2.**

**23.02.2023**

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Presently, the progress of any Higher Education Institution is assessed by the quality of research papers published by the faculty members and students. There is a need to adopt a research-oriented approach to Higher Education Institutes (HEIs) to inculcate research skills among Students and Teachers. Though, scientific writing is essential, due to a lack of skills many good research works are lying in the laboratory without reaching quality journals. Hence, there is a need for intervention to improve scientific writing skills among researchers. In this connection, the Department of Zoology and Research Centre jointly organized a workshop on 'Effective Manuscript writing' with IQAC and Research and Development Cell (RD Cell), Lady Doak College, on **23.02.2023**.

**Dr. A.S. Priscilla**, Assistant Professor and Dean of Academic Affairs (Sciences) initiated the workshop with prayer. **Dr. A.P.A. Rani, Associate Professor and Head (i/c)** welcomed the gathering and highlighted the significance of the workshop in her introductory remarks. **Dr. Marie Serena McConnell**, Assistant Professor, introduced the resource person to the gathering. The program was attended by 10 faculty members of the Department of Zoology, 20 PG students, 5 Research Scholars, and 3 Project Assistants. The resource person **Dr.J. Rajendhran, Assistant Professor, Department of Genetics, School of Biological Sciences, Madurai Kamaraj University**, covered the significant components of the research article writing in a lucid approach.

Dr. Rajendhran took the participants on a tour of research publications where he shared his research expertise and addressed the audience on the importance of research publications, tools to select relevant journals, impact factors, different types of research articles (commentaries, review papers, brief communication, opinion articles) and journals (UGC-CARE listed, Scopus indexed, Web of Science and open access journals), the process of manuscript writing, plagiarism, and publication process, communication with editors, how to deal with rejection,

and considerations in revising and resubmitting the manuscript. Some key points of his lecture are mentioned as follows:

- Research papers are published for the development of the subject and one's own knowledge.
- The negative results obtained in research can be published.
- Writing a research article is easier when compared to writing a review article.
- Novelty is essential for the acceptance of research papers.
- Abstract helps to sell the research article. Hence errors must be avoided in the title and abstract.
- Literature Review extends previous works and avoids previous mistakes.
- Paraphrasing is also one form of plagiarism.
- Research manuscript must be read and revised multiple times.

The interactive session includes a discussion on the introduction of research writing, a checklist to be followed while writing a manuscript, the structure, and pattern of writing an Abstract, Title, Introduction, Methodology, Results, Discussion, Conclusion, and References. He has also mentioned the recent mushrooming of '**transformative and open-access journals** and the merits and demerits of publishing research work in these journals.

The entire session went on well, faculty members and students clarified their queries regarding the selection of journals with reference to UGC-CARE listed, Web of Science, SCOPUS indexed, and APC charges.

Finally, the workshop ended with a vote of thanks by Dr. Lourdhu Mary, Assistant Professor, Department of Zoology.

The feedback analysis revealed a positive response regarding the manuscript writing and publication workshop. However, there is a need for 2- 3 days of training in the same field that will further help to improve scientific writing, and tackle hurdles in publications.

The Department of Zoology acknowledges the academic and financial support extended by the management, The Principal and Secretary, the Vice Principal, the Bursar, IQAC, and the RD cell of Lady Doak College.

The attendance and feedback links are:

Attendance: <https://forms.gle/chhDrfvKe9HvuxaT7>

Effective Manuscript Writing-23.02.2023 (Attendance Form) - Google Forms

Feedback link: <https://forms.gle/vQ9RGWHz9gZ6Smi37>

**Glimpses of the Workshop on 'Effective Manuscript Writing'**



*A.P.A. Rani*  
27/3/22

Sd/ The Head of the Department, Department of Zoology *Dr*

A.P.A. Rani  
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