

Organising Committee Members :

Chief Patron

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

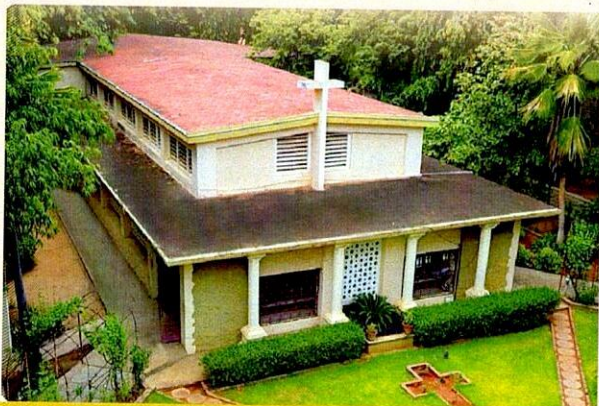
IQAC Coordinator
Associate Professor and Head
Coordinator for PG Diploma in Human Resource Development
Department of Business Administration
Lady Doak College, Madurai

Dr. Akshaya Murugesan

Dr. J. Vinita

Dr. A. Mahalakshmi

Rand D Cell Coordinators
Lady Doak College, Madurai-2



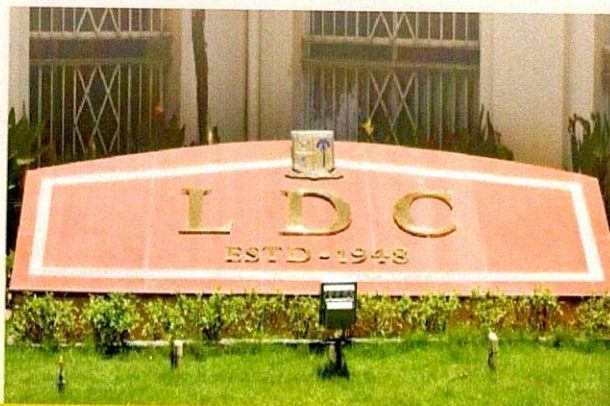
Executive Members

Dr. R. Nimma Elizabeth

Head & Associate Professor
Department of Physics
Lady Doak College
Madurai

Dr. P. S. Bindu

Assistant Professor
Lady Doak College
Madurai



LADY DOAK COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

MADURAI 625002, TAMILNADU, INDIA

Re-accredited with "A+" Grade by NAAC (4th Cycle)

Workshop on

**Effective Manuscript Writing
(Virtual)**

Date : **24.02.2023**

Venue : **CH22A**

Organized by

**Department of Physics and
Research Centre**

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 Physics was established in the year 1979 with an undergraduate programme in Physics. It currently offers two undergraduate: B.Sc. (Spl.) Physics & B.Sc. Physics with Computer Applications, one postgraduate and Ph.D. programmes in Physics. The department has a state-of-art Geoinformatics lab funded by ISRO in 2004. A computational lab funded by UGC-BSR (2008) and DBT-STAR (2009) is an integral part of the department. Besides, the Department offers a certificate course in Medical Instrumentation from 2018.

The Department has received funds from University Grants Commission (UGC), New Delhi, DST, DBT for major research projects. It has participated in a collaborative INDO-UK project sponsored by BBSRC/DBT spearheaded by the Research Centre, Department of Botany, Lady Doak College. Research activities of the department with four recognized guides focus on Lithium-ion batteries, theoretical modeling of functionalized molecular systems, Spectroscopy, Computational Physics, Nonlinear Dynamics and Solid State Ionics.

Resource Person

Dr. P. Malar

Research Professor
Department of Physics and
Nanotechnology
SRM Institute of Science and
Technology
Kattankulathur, Chennai



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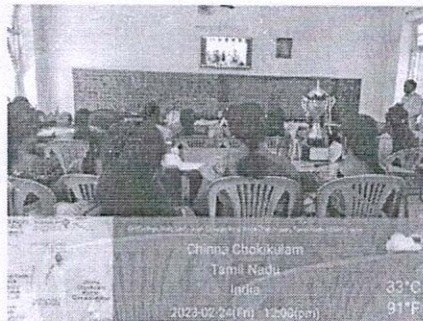
Physics

A Report on the workshop

“Effective Manuscript Writing”

24 February, 2023

A workshop on "Effective Manuscript writing" was organized by the Department of Physics and Research Centre along with the Internal Quality Assurance Cell & Research and Development Cell on February 24, 2023, for the faculty of physics and interested second-year postgraduate students. A total of 22 participants, 17 faculty members and 5 II M.Sc. Students were the beneficiaries of the workshop. Dr. P. Malar, Research Professor, Department of Physics and Nanotechnology, SRM Institute of Science and Technology, Chennai, was the resource person for the workshop. The workshop began with a prayer by Ms. C. Esther Elizabeth Grace, Assistant Dean of Student Affairs (SF) & Assistant Professor, Department of Physics followed by the introduction of the resource person by Dr. P. S. Bindu, Assistant Professor, Department of Physics. The objective of the workshop was to understand the primary purpose of an academic research paper and ways to get started with the writing process. The workshop helped the participants understand the barriers associated with the writing process. The lecture began with the elucidation of the terms *scientific and engineering ethics*, *standards of ethical content*, *authorship*, and *credit*. The speaker pointed out some scientific literature databases, open forums, and some publishers that everyone can access at ease. The session covered how to write a research paper in a systematic manner, how to investigate and identify problems, and the differences between open access and subscription journal websites. The resources available for an effective literature review were advertised, and the process of the literature review is spelled out. The resource person mentioned that for quality research, it is very important to have the highest standards of integrity, impartiality and respect for data. The session was followed by question-and-answer session and queries of faculty members were answered by the resource person. The workshop ended with a vote of thanks by Dr. Ezhil Arasi, Assistant Professor, Department of Physics. The faculty members as well as the students were benefitted by the information provided by Dr. P. Malar.



Nimma Elizabeth
Signature of HoD

(Dr. R. Nimma Elizabeth)

P. S. Bindu

R & D Cell Member

(Dr. P. S. Bindu)

Workshop on Effective Manuscript Writing

Date: 24.02.2023

Dr. P. Malar,

Research Professor

Department of Physics and Nanotechnology

SRM Institute of Science & Technology

Kattankulathur, Chennai

S. No	Name of the Faculty	Signature
1	Dr. R. Nimma Elizabeth	Nimma Elizabeth
2	Dr. P. S. Bindu	
3	Dr. S. Arockia Shyamala Paniyarasi	S. Arockia Shyamala
4	Ms. Pushpa Selvi M.	Pushpa Selvi M.
5	Dr. S. Padmaja	Dr. S. Padmaja
6	Dr. Janci Rani Juliet A. R. S.	Dr. Janci Rani Juliet A. R. S.
7	Ms. Dr. C. Esther Elizabeth Grace	Dr. C. Esther Elizabeth Grace
8	Ms. G. Priscilla	Ms. G. Priscilla
9	Dr. Sharmila Banu M.	Dr. Sharmila Banu M.
10	MS. Krishnapriya B.	MS. Krishnapriya B.
11	Dr. S. Vijayalakshmi	Dr. S. Vijayalakshmi
12	MS. Yuvashree S.	MS. Yuvashree S.
13	Ms. Catherin J.	Ms. Catherin J.
14	Ms. Mithra K.M.	Ms. Mithra K.M.
15	Dr. Ezhilarasi S.	Dr. Ezhilarasi S.
16	Dr. Sinduja M.	Dr. Sinduja M.
17	Ms. Srinithi R. M.	Ms. Srinithi R. M.

Nimma Elizabeth
Signature of HoD.

Workshop on Effective Manuscript Writing

Date: 24.02.2023

Dr. P. Malar,

Research Professor

Department of Physics and Nanotechnology

SRM Institute of Science & Technology

Kattankulathur, Chennai

S. No	Reg. No	Name of the Students	Signature
1	21PGPE20	Shalini . P	P. Balin
2	21PGPE09	Abhinaya . V	V. Abhinaya
3	21PGPE15	Muthamil selvi . K	K. Muthamilselvi
4	21PGPE18	Nivendhini . A . C	A. C. Nivendhini
5	21PGPE22	B. Rajeshwari .	B. Rajeshwari
6			
7			
8			
9			
10			

Nirmala Elingabettu
Signaling Head