

Organising Committee Members :

Chief Patron

Dr. Christianna Singh

Principal and Secretary
Lady Doak College, Madurai.

Co-ordinators

Dr. P. Felicia Shirly

IQAC Co-ordinator and 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



Executive Members

Head of the Department

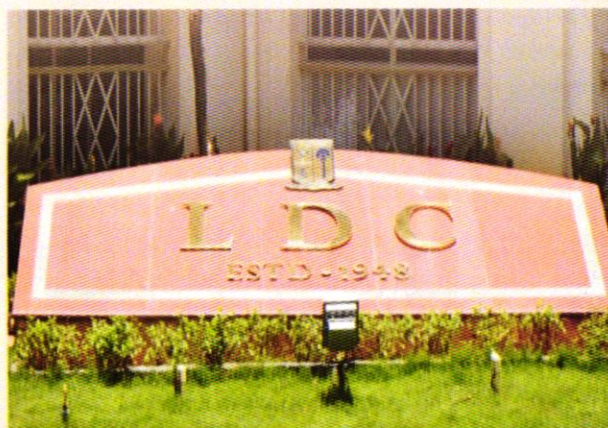
Dr. V. Sridevi,

Associate Professor & Head,
Department of Chemistry,
Lady Doak College,
Madurai

R & D Member of the Department:

Dr. D. Rani Rosaline,

Assistant Professor, Department of Chemistry,
Member R & D Cell,
Lady Doak College, Madurai



LADY DOAK COLLEGE

Madurai - 625002, TAMIL NADU, INDIA

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

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

Workshop on

Scientific Writing and Publishing

Date : 06.03.2023

Time : 09.30 a.m. to 12.30 p.m.

Venue : MMT II

Organised by

**Department of Chemistry 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 Department of Chemistry and Research Centre

The Department of Chemistry started in 1957, offers B.Sc., M.Sc., and Ph.D. programmes. The department became a full-fledged Research Centre after the affiliation by Madurai Kamaraj University in 2013. The faculty members are actively involved in research in various fields such as Nanomaterials, Electrochemistry, Organic synthesis and Coordination chemistry. The faculty members have also received grants from UGC, CSIR and TNSCST for carrying out major and minor research projects.

About the workshop

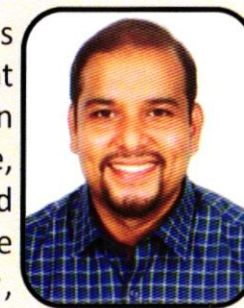
The workshop on "**Scientific Writing and Publishing**" aims to give an overview on scholarly writing towards research publications and provides a platform to learn the avenues available to publish day-to-day classroom activities in indexed journals. Keeping in mind that the students and faculty are over occupied with many curricular/co-curricular activities, this workshop is planned to leverage their regular academic/research work and convert them into research publications in a smarter way through proper strategies.

Outcome

The participants will be able to identify the right journals for collecting literature and publishing, develop a suitable research design, write a manuscript with clear research objectives and learn to convert classroom activities into publications and thesis into manuscript.

Resource Person

Dr. R. Vijay Solomon has been working as an assistant professor of chemistry in Madras Christian College, Chennai since 2016 and handling topics like quantum chemistry, spectroscopy, phase rule, chemical kinetics, photochemistry for undergraduate and post graduate students apart from his regular research works. In 2018, he received DST-SERB Early Career Research Fellowship and in 2019, received the UBCHEA Institutional Grant for the work on tribal education. Received MCC Alumni Publication Award in the year 2020 and successfully completed the Harvard BOK Higher Education Teaching Certificate online short course in November 2021. At present three PhD students are working in his computational chemistry laboratory at MCC. He has been a versatile resource person equipping students and faculty with nuances of effective manuscript writing and orienting them towards the art of publishing classroom activities.



Department of Chemistry

Workshop on Manuscript Writing

1. Name of the External Expert: **Dr. R. VIJAY SOLOMON**,
Assistant Professor, Dept. of Chemistry,
Madras Christian College, Chennai.

2. Date : **06.03.2023**

3. Session I: 9.30 am – 10.45 am – **Nuances of Manuscript Writing in
Chemical Sciences**

10.45 am – 11.00 am – **Tea break**

Session II: 11.00 am – 12.15 pm – **Art of Publishing Classroom Activities**

4. Venue: MMT II

5. No. of Participants: 40

27 M. Sc. Students (I PG & II PG) + 12 faculty +1(Research scholar)

6. Proposed budget:

Sl. No.	Description	Amount
1)	MMT – II charges	Rs.500.00
2)	Honorarium for resource person for two sessions Rs.2000/- x 2	Rs.4000.00
3)	Refreshments for 40 participants – Rs. 15 /- x 40	Rs. 600.00
4)	TA for Resource Person – Rs.400/- x 2 (Chennai – Madurai – Chennai)	Rs. 700.00
5)	Lunch (Resource Person and 1 faculty) – Rs. 150 x 2	Rs.300.00
	TOTAL =	Rs.6100.00

V. Sridevi,
Head of the Department

Chemistry (R)

LADY DOAK COLLEGE, MADURAI

Workshop on Scientific Writing and Publishing

Organised by

Department of chemistry and Research Centre

Internal Quality Assurance Cell & Research and Development Cell

Date:06.03.2023

Venue: MMT II

Resource Person: **Dr. R. Vijay Solomon**, Assistant Professor, Department of Chemistry,
Madras Christian College, Chennai

Session I: Nuances of manuscript writing 09.45 am. – 11.00 am

Session II: Art of publishing classroom activities 11.15 am – 12.30 pm

S. No	Name of the Faculty	Signature	
		Session I	Session II
1	Dr. V. Sridevi		
2	Dr. S.K. Suja		
3	Dr. S. Julie Rane		
4	Dr. G. Jayanthi Kalaivani		
5	Dr. M. Anusha Rani		
6	Dr. K. Rajam		
7	Dr. P. Silviya Reeta		
8	Ms. C. Praveena		
9	Dr. S. Mahalakshmi		
10	Mrs. S. Mathiya		
11	Mrs. K. Berlin Asha		
12	Dr. D. Rani Rosaline		
13	Mrs. T. Pandi Selvi (Research Scholar)		

Head of the Department,
Department of Chemistry
Lady Doak College
625 002

LADY DOAK COLLEGE, MADURAI

Workshop on Scientific Writing and Publishing

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Internal Quality Assurance Cell & Research and Development Cell

Date:06.03.2023

Venue: MMT II

Resource Person: Dr. R. Vijay Solomon, Assistant Professor, Department of Chemistry,
Madras Christian College, Chennai

Session I: Nuances of manuscript writing 09.45 am. – 11.00 am

Session II: Art of publishing classroom activities 11.15 am – 12.30 pm

II M.Sc. CHEMISTRY

S. No	Reg. No.	Name of the Students	Signature of the Students	
			Session I	Session II
1	21PCHE01	DUVYADHARANI N	N. Divy	N. Divy
2	21PCHE03	HAMSADHVANI A	A. H. Dhvani	A. H. Dhvani
3	21PCHE04	INFANTIA MIRIN N	N. Infanthia	N. Infanthia
4	21PCHE05	JAYALAKSHMI V	V. Jayalakshmi	V. Jayalakshmi
5	21PCHE06	NABEETHA P	Nabeetha	Nabeetha
6	21PCHE07	NAJINISHA BEGAM M R	M. R. Najinisha	M. R. Najinisha
7	21PCHE08	PREETIKA R R	R. Preetika	R. Preetika
8	21PCHE09	RAJALAKSHMI G	Rajalakshmi G	Rajalakshmi G
9	21PCHE10	RAMYA LAKSHMI R M	R. M. Ramya	R. M. Ramya
10	21PCHE11	SRIMATHI K	K. Srinathi	K. Srinathi
11	21PCHE12	ATCHAYA DHARSHINI M	M. Atchaya	M. Atchaya
12	21PCHE13	JASPER A	A. Jasper	A. Jasper

(Signature)
Head of the Department
Department of Chemistry
Lady Doak College
Madurai - 625 002

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Workshop on Scientific Writing and Publishing

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Date:06.03.2023

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Madras Christian College, Chennai

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M.Sc. CHEMISTRY

S. No	Reg. No.	Name of the Students	Signature of the Students	
			Session I	Session II
1	22PCHE02	JEYA SHREE B		
2	22PCHE03	LAKSHMI PRIYA M		
3	22PCHE04	MADHUMITHA B		
4	22PCHE06	MARY P		
5	22PCHE07	MUTHAMIL ARASI P		
6	22PCHE08	NAVISHREE V		
7	22PCHE09	NIVEDHITHA B		
8	22PCHE11	SANGEETHA KR		
9	22PCHE12	SASIKALA C		
10	22PCHE14	SOWNDARIYA R		
11	22PCHE15	SRI GAYATHRI S		
12	22PCHE17	VINISHA JACKLINE D		
13	22PCHE18	CATHERINE GOLDA C P		
14	22PCHE19	RISVANA PARVEEN A		
15	22PCHE23	EUNICE RAJAM J		

Head of the Department
Department of Chemistry
Lady Doak College
625 002

Dr. R. Vijay Solomon's Profile



Born in Palayamkottai, Tirunelveli, Tamil Nadu I completed my schooling in Cathedral Hr. Sec. School in the same city. Then I joined St. Xavier's College for my bachelor's in chemistry degree and subsequently moved to Bishop Heber College for my master's in chemistry. Then I joined Prof. P. Venuvanalingam's Computational Group for my PhD. After a successful completion of PhD in Computational Chemistry at Bharathidasan university on the topic "designing molecules for materials and biomaterials", I moved to work with Prof. Markus Meuwly, University of Basel, Switzerland and Prof. Andreas Heyden, University of South Carolina, USA. Currently, I have been working as an assistant professor of chemistry in Madras Christian College, Chennai since 2016 and handling topics like quantum chemistry, spectroscopy, phase rule, chemical kinetics, photochemistry for undergraduate and post graduate students apart from my regular research works. In 2018, I received DST-SERB Early Career Research Fellowship and in 2019, received the UBCHEA Institutional Grant for the work on tribal education. Received MCC Alumni Publication Award in the year 2020 and successfully completed the Harvard BOK Higher Education Teaching Certificate online short course in November 2021. At present three PhD students are working in my computational chemistry laboratory at MCC.