



Name : Dr. S. Leela

Qualification : M.Sc., Ph.D.

Designation : Assistant Professor

Years of Experience: 11

Previous Experience: Nil

Area of Specialization: Materials science

Email-ID : leela_s@ethirajcollege.edu.in

CONFERENCES AND WORKSHOPS ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/International	Participated/Presented	Title	Date(s)
Dr. S. Leela					
1	Pachaiyappa's college	National	Presented	Trends in Physics of Materials NCRTPM	2018
2	Periyar University	International	Presented	Synthesis, Growth and Characterization of Schiff base derivative - 5-Bromo-4-methoxy Salicylidene aniline (BSMA) Nonlinear optical single crystal	2018
3	SRM University	National	Presented	Investigation of Structural and optical properties of Al doped ZnO (AZO) thin films	2019
4	CMC, Chemical Society	International	Presented	Synthesis and characterization of Schiff based derivatives – Salicylidene aniline.	2020
5	Manipal University	International	Presented	Influence of He Halogen substituted in the Salicylidene aniline derivative materials.	2021
6.	Dr. Ambedkar Government College, Chennai	International	Presented	Synthesis and Growth characterization of Schiff based Metal complexes.	
7.	SRM Institute of Science and	International	Presented	A study on GO and rGO based thin films as photo electrodes for energy	

8.	Technology SSN College of Engineering	International	Presented	applications. Synthesis of Graphene oxide by modified Hummer's method and its green reduction via Vitamin C	2020
----	--	---------------	-----------	--	------

JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/SCIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/D OI
Dr. S. Leela					
1	International Journal of Nanoscience	WOS			2016
2	Arabian Journal of Chemistry	SCI	ISSN: 1878-5352		2017
3	Superlattices and Microstructure	SCI	ISSN: 0749-6036		2018
4	AIP Conference Proceedings	UGC	ISBN 978-0-7353-1857-8		2019
5	AIP Conference Proceedings	UGC	ISBN 978-0-7353-1857-8		2019
6	Acta Crystallographica	SCI	ISSN: 2056-9890		2020
7	Materials Today: Proceedings	UGC	ISSN: 2214-7853		2021

ACHIEVEMENTS

Dr. S. Leela

Venus International foundation centre for Advanced Research and Design has awarded **Dr S. Leela, Outstanding women in Physics** for the contribution and achievement in the field of Physics.