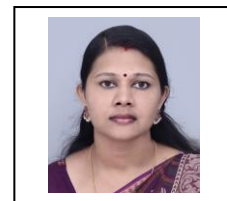


## BIODATA



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 Academic Qualification : M Sc., M Phil., Ph. D.

**Experience:**

- Teaching : 3.5 years
- Research : 3.5 years

Area of Interest/ specialisation : Material Science  
 Area of Research : Material Science, Nonlinear Optics  
 Major/Minor Research Projects : Nil  
 Responsibilities Undertaken(Official) :  
 Seminars Organised/ Invited Lectures : Nil

Publications in Journals (Numbers)(Title with page No, Journal, ISSN/ISBN No whether peer reviewed no. of co-authors) : 7

Sl. No.	Title	Pg. No.	Journal	ISSN / ISBN No.	Whether peer reviewed	No. of co-authors
1	Optical Limiting Properties of the Natural Dye Extract from Alternanthera brasiliana Leaves	3364–3371	Optical Materials	0361-5235	Yes	2
2	Nonlinear optical absorption in PVA films doped by the novel natural dye extract from C. redflash leaves	110804	Optical Materials	0925-3467	Yes	4
3	Switching of absorptive nonlinearity from reverse saturation to saturation in polymer- ZnO nanotop composite films	221102	Applied Physics Letters	0003-6951	Yes	3
4	Enhanced optical limiting in polystyrene–ZnO nanotop composite films	474-477	Optics Letters	0146-9592	Yes	3
5	Effect of morphology and solvent on two-photon absorption of nano Zinc Oxide	1967-1971	Materials Research Bulletin	0025-5408	Yes	4
6	Optical limiting studies of ZnO nanotops and its polymer nanocomposite films	071103	Applied Physics Letters	2043-6262	Yes	4
7	Green synthesis and characterisation of rice water derived fluorescent carbon dots	035012	Advances in Natural Sciences: Nanoscience and Nanotechnology	2043-6262	Yes	1

Paper Presentations(Number) :

Seminars Attended : International(No) :1

National :6

State level :1

Books Published (Title with page No, book title, editor and publisher ISSN/ISBN no. whether peer reviewed no. of co-authors) : Nil

Articles Published in Magazines (Title with page No editor and publisher ISSN/ISBN no. whether peer reviewed no. of co-authors) : Nil

Membership in Professional Bodies : Nil

Honours and Awards : Nil