



PERSONAL CREDENTIALS

Name	NISHITHA P MATHEW
Designation	Assistant Professor and Head
Department	Physics
Date of Joining	01/03/2013
Total teaching experience as on 01 January 2024	10years
Contact Number	9447774718
Address for Correspondence	Department of Physics, K. G. College, Pampady
E-mail	nishitha@kgcollege.ac.in

ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University
UG	Physics	Baselius College, Kottayam, M. G. University
PG	Physics	Government College, Kottayam, M. G. University
NET	Physical Sciences	CSIR

COLLEGE LEVEL DUTIES / MAJOR CHARGES

Duty	Position	Duration
College Council	Member	2013 onwards
NSS	PO	2022 onwards
Admission Committee	Convenor	2022-2023
Arts Club	Convenor	2019-2020
Anti-narcotics Club	Convenor	2018-2019



WWS	Coordinator	2016-2019
Staff Club	Secretary	2014-2015
IQAC	Member	2013-2017

POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details

PUBLICATIONS AND PRESENTATIONS

Publications	
	<ul style="list-style-type: none"> ● First-principles study on the role of anion in the physical properties of lead-free halide double perovskites Computational Materials Science 18 December 2022 Computational Materials Science 218 (2023) ISSN: 111975 ● First principle study of Lead free halide double perovskites Cs_2AuBiX_6 (X = Cl, Br) Materials today; Proceedings Volume 27, Part 1, 2020, Pages 561-564 ISSN: 22147853 https://doi.org/10.1016/j.matpr ● First principle study of the structural and optoelectronic properties of direct bandgap double perovskite $Cs_2AgInCl_6$ Materials today; Proceedings Volume 33, Part 2, 2020, Pages 1252-1256 ISSN: 22147853 https://doi.org/10.1016/j.matpr.2020.03.489



Presentations	<ul style="list-style-type: none"> ● At National Seminar on Advances in Material Science and Recent Trends in Physics- Support and Opportunities NSS College, Changanacherry ● At International Conference on Recent Advances in Materials & Manufacturing organized by KLE Dr M. S. Sheshgiri College of Engineering and Technology, Belagavi, Karnataka ● At International Conference on Photochemistry and Sustainable Energy Organized by St. Michael's College, Cherthala, Government College, Kottayam and IUIC, MG University Kottayam
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WORKSHOPS /SEMINARS/ CONFERENCES ORGANISED

Position	Details
Convenor	National Seminar on Recent Advancements in Science February 28 and March 1 2023

MEMBERSHIP IN PROFESSIONAL BODIES

APT	Member
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