



Personal Details

Name : Dr. Vinu T Vadakel
Department : Research and Postgraduate Department of Physics
Designation : Assistant Professor
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Career Profile

S. No.	Institution/ Organization	Designation	Period
1.	Mahatma Gandhi University College of Engineering, Muttom, Thodupuzha	Lecturer on Contract	04-09 2012 to 31-08-2013
2.	Govt. Boys Higher Secondary School Vaikom	Guest Lecturer	07-06-2007 to 23-02-2008
3.	Govt. Vocational Higher Secondary School Vaikom	Guest Lecturer	09-12-2005 to 31-03-2007
4.	St. Xavier's College Vaikom	FDP substitute	15-06-2004 to 28-09-2005.

Positions Held or Holding if any

S. No.	Position	Period
1.	Joint Coordinator IQAC	From 2016 onwards
2.	Coordinator of Quiz Club	From 2017 onwards
3.	Local Coordinator, APT- TSE Examination	2017-2018
4.	Member of Staff Council	2021-2022

Research Publications

S. No.	Publication
1.	Thermal and dielectric measurements on gel grown Cadmium Malonate dihydrate single crystals. Varghese Mathew, Vinu T Vadakel, C.K Mahadevan, Indu Treasa Jochan, Journal of International Academic Research for Multidisciplinary, 2320-5083,2020
2.	Optical and Structural studies of Zn Pc Thin Films, Indu Treasa Jochan, Vinu T Vadakel, Journal of Emerging Technologies and Innovative Research, 2349-5162,2020.
3.	Effect of annealing on the nanostructure formation in alkoxy substituted phthalocyanine thin films. Vinu T. Vadakel, C.S. Menon, E- Journal of Chemistry, 9 (4), 1992, 2012.
4.	Effect of thermal annealing on the optical, photoluminescence properties of H2PcOC8 thin films. Vinu T. Vadakel, C.S. Menon, Asian Journal of Chemistry, 25(4), 1909, 2013.
5	Preparation and characterisation of thermally evaporated octa substituted Zinc phthalocyanine thin films. Vinu T. Vadakel, C.S. Menon,,Journal of Nano- and Electronic Physics, 4(4), 04005, 2012.
6	Optical and surface morphological studies on CuPcOC8 thin films prepared by physical vapour deposition Vinu T. Vadakel, C.S. Menon, Material Science Ploand, 31(3), 391, 2013

Invited Lectures/ Paper Presentations in Conferences

S. No.	Conference & Presentation Details
1.	Effect of high energy radiation on the optical properties of CuPcOC8 thin films Vinu.T.Vadakel International Conference on Advanced Materials and its Applications, 26-28 March 2013, Alphonsa College, Pala
2.	Influence of thermal annealing on the optical and surface morphological studies on CuPcOC8 thin films. Vinu T. Vadakel and C.S. Menon. International Conference on Material science and Technology, 10- 14 June 2012, St. Thomas College Pala, Kerala.
3.	Effect of annealing on the optical and surface morphological properties of copper octakis octyloxy phthalocyanine thin films. Vinu. T. Vadakel, C. S. Menon. National Symposium for Material Research Scholars, 7-9 May 2011, IIT Bombay.

Research Projects

S. No.	Title of the Project	Funding Agency	Amount	Period
1.	Minor Research Project- 1883-MRP/14-15/KLMG019/UGC-SWRO dated 04-02-2015- Rs. 500000/- Influence of high energy radiation on the optical and photoluminescent properties of phthalocyanine thin films	UGC	5,00,000	2015-2017

Seminar/ Workshops Organized

S. No.	Title of the Seminar/ Workshop	Funding Agency	Amount	Date
1.	National Seminar on recent trends in nano and other materials for energy efficient devices	UGC	100000	July 20-22, 2017
2.	International Webinar on Kesterite Solar cells- Basics and Design,			27-06-2020

Membership in Scientific/ Professional Societies

S. No.	Name of the Society	Nature of Membership
1.	Academy of Physics Teachers (APT), Kerala	Life member