NIRMALA COLLEGE, MUVATTUPUZHA, KERALA

Faculty Academic Profile

<table>
<tr><td rowspan="2">  </td><td>Name: Dr. Albish K Paul
Designation and Department: Assistant Professor, Department of Chemistry
Date of Joining: 06-06-2018
Contact info: Kodiyattil (H), South Mazhuvannoor P O, Ernakulam (D), PIN: 686669
Phone: 9847729031/8589826303
Email: albishkpaul@nirmalacollege.ac.in
albishkpaul@gmail.com
Teaching Experience in years: 1.5 years in Nirmala College, 1 year in Newman College and 2.6 years in St. Peter’s College, Kolenchery(FDP Vacancy)
Details of Promotions: Nil</td></tr>
<tr><td>Academic Credentials – From Degree to the highest academic qualification
Ph. D in Chemistry (Awarded in February 2016)
From CSIR-NIIST, Trivandrum, Awarded by Kerala University.
Thesis Topic: SYNTHESIS, PHOTOPHYSICAL, PHOTOBIOLOGICAL
AND ION BINDING PROPERTIES OF PORPHYRINS AND THEIR CONJUGATES
Masters in Chemistry(2006-2008): Newman College, Thodupuzha
Bachelors in Chemistry(2003-2006) : St. Peter’s College, Kolenchery</td></tr>
<tr><td>Scopus ID or Any Other Research ID:
https://www.researchgate.net/profile/Albish_K_Paul</td><td>Areas of Interest
a. Teaching:
b. Research: Photodynamic therapy, Organic synthesis</td></tr>
<tr><td colspan="2">Subjects Taught: Organic Chemistry, Spectroscopy, Group Theory, Photochemistry, Theoretical Chemistry, Nuclear Chemistry, Advanced Physical Chemistry</td></tr>
<tr><td colspan="2">Institutional Responsibilities: NSS Programme Officer (06-06-2019-Present), Joint Coordinator Blood Donation Club, Coordinator Youth Red Cross, Joint Coordinator-Unnat BharatnAbhiyan (UBA), Monitor-Organic Vegetable farm, Coordinator- Campus Beautification and Coordinator-Nirmala Hastham. Member of Nirmala Research Group and NSS Advisory Committee</td></tr>
<tr><td colspan="2">Awards and Recognitions (Including membership in BoS) – Reviewer Recognition Award by Journal of Photochemistry & Photobiology, B: Biology</td></tr>
<tr><td colspan="2">Referees in Journals: Journal of Photochemistry & Photobiology, B: Biology</td></tr>
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a. Research Papers in International Journals

Year	Title	Name of the Journal	Volume/Issue/doi unmber	Remarks (CARE list number or Scopus Number)
2018	Synthesis and in vitro photobiological studies of porphyrin capped gold nanoparticles	Journal of Chemical Sciences	10.1007/s12039-018-1539-8	0974-3626
2016	Selective recognition of cyanide ions by amphiphilic porphyrins in aqueous medium	Journal of Porphyrins and Phthalocyanins	10.1142/S1088424616501133	1099-1409
2015	Amino Acid–Porphyrin Conjugates: Synthesis and Study of their Photophysical and Metal Ion Recognition Properties	Photochemistry and Photobiology	10.1111/php.12527	1751-1097
2014	Effective discrimination of GTP from ATP by a cationic tentacle porphyrin through "turn-on" fluorescence intensity	RSC Advances	10.1039/c4ra04672b	778745168
2014	Antimicrobial Photodynamic Efficiency of Novel Cationic Porphyrins towards Periodontal Gram-positive and Gram-negative Pathogenic Bacteria	Photochemistry and Photobiology	10.1111/php.12198	1751-1097
2012	In Vitro Demonstration of Apoptosis Mediated Photodynamic Activity and NIR Nucleus Imaging through a Novel Porphyrin	ACS Chemical Biology	10.1021/cb3004622	58045459

b. Details of Orientation Programme/ Refresher Course Attended

Programme	Title	Organizing	Date

		Institute	
Orientation	4-Week Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education	MHRD-PMMM National Mission	June 04 - July 01, 2020
Refresher	Sri Guru Tegh Bahadur Khalsa College, University of Delhi	SWAYAM ARPIT ONLINE COURSE CERTIFICATION	16-02-2020