

NIRMALA COLLEGE, MUVATTUPUZHA, KERALA

Faculty Academic Profile

MATHEWS K MANAYANI

Assistant Professor

Department of Chemistry

Date of Joining: 28-12-2015

Contact Info: Manayanickal (H),

Vengalloor PO, Thodupuzha, Idukki Dist.

Pin: 685 608

Phone: 99957 56627

Email: mkm@nirmalacollege.ac.in

mathewsmanayani@gmail.com

Teaching Experience: 5 years in Nirmala College



Academic Credentials:

Doctoral Fellow: CSIR-NIIST, Trivandrum (ongoing)

Masters in Chemistry (2009-2011): Newman College, Thodupuzha

Bachelors in Chemistry (2005-2008): Newman College, Thodupuzha

Scopus ID or Any Other Research ID:

<https://scholar.google.com/citations?hl=en&authuser=1&user=cU5eeYIAAAAJ>

Areas of Interest:

Teaching: Physical Chemistry, Human Rights, Organic Chemistry

Research: Bioorganic Chemistry, Photo-chemistry

Subjects Taught:

Photochemistry, Group Theory, Theoretical Chemistry, Nuclear Chemistry, Physical Chemistry, General Chemistry, Statistical Thermodynamics

Institutional Responsibilities:

1. NAAC criteria IV coordinator college level
2. CBCSS internal assessment coordinator
3. College level admission committee executive
4. IIRS Outreach Program Course Coordinator (2020 onwards)
5. NPTEL (National Programme on Technology Enhanced Learning) college level coordinator
6. Library Advisory Committee executive
7. Entrepreneurship Development (ED) club coordinator
8. BPCL KOCHI- ENCON club coordinator

a. Research Papers in International Journals

Year	Title	Name of the Journal	Volume/Issue/doi number	Remarks (CARE list number or Scopus Number)
2020	Sequence programmed DNA three-way junctions for templated assembly of fluorescent silver nanoclusters	Journal of Photochemistry and Photobiology B: Biology	https://doi.org/10.1016/j.jphotobiol.2020.111886	1011-1344

b. Details of Orientation Programme/ Refresher Course Attended

Programme	Title	Organizing Institute	Date
Orientation	126 th orientation program by HRDC-Pondicherry University	HRDC-Pondicherry University	November 2 – November 30, 2018
FDP	Managing Online Classes and Cocreating MOOCS	MHRD-Ramanujan College, University of Delhi	April 20 - May 06, 2020
Workshop	Comprehensive e-learning to e-training guide to Administrative Works	MHRD-Ramanujan College, University of Delhi	May25 - June05, 2020