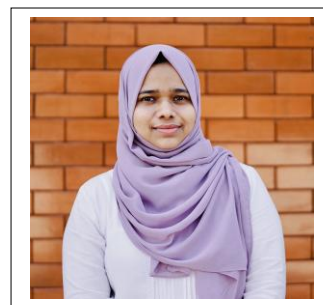


PERSONAL PROFILE

Dr. FASILA PM
Assistant Professor
Department of Chemistry
Sir Syed College
Taliparamba

Subaida Manzil
Nelliparamba
Taliparamba
Kannur, Kerala, India
Pin Code: 670142



Name : **Dr. FASILA PM**
M.Sc., NET, Ph.D.

Age & Date of Birth : 36 & 21.09.1987

Gender : Female

Marital Status : Married

Nationality : Indian

Religion : Islam

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Languages Known : English, Malayalam, Hindi, Arabic and Urdu.

Title of Ph.D.

Detonation Properties of Promising High Energy Materials

Education

Course	Institution	Year	Specialization
Ph.D.	Kannur University	2022	Theoretical Chemistry
NET	CSIR	2015	Chemical Science
M.Sc	Sir Syed College, Kannur University	2013	Chemistry
B.Sc	Sir Syed College, Kannur University	2008	Chemistry
Plus Two	Seethi Sahib Higher Secondary School, Taliparamba, Kannur, Kerala.	2005	Science
10 th	Seethi Sahib Higher Secondary School, Taliparamba, Kannur, Kerala.	2003	General

Experience

Institution	Designation	From	To
Sir Syed College, Taliparamba	Assistant Professor	01.02.2017	Till Date
Sir Syed College, Taliparamba	Assistant Professor in contract	05.08.2015	25.11.2016

Areas of Research Interest

Computational Chemistry, Nanomaterials, High Energy Density Materials

Publications

1. Varsha Lisa John, PM Fasila, KP Chaithra, TP Vinod. 2022. Carbon dots derived from frankincense soot for ratiometric and colorimetric detection of lead (II). Nanotechnology. IOP Publishing. Volume: 33. 495706. **Impact Factor: 3.6000**
2. P.M. Fasila, R. Ameen, A.R. Biju. 2021. Theoretical investigation of energetic performance and impact sensitivities of nitro and trinitromethyl substituted ozonides of ethylene and cyclopentene. THEOCHEM. Elsevier. Volume: 1205. 113425. **ISBN/ISSN : 0166-1280 . Impact Factor : 1.9300 .**
3. R. Ameen, P.M. Fasila, A.R. Biju. 2021. Theoretical studies of azete based high energy density materials with trinitromethane functional group. THEOCHEM. Elsevier. Volume: 1203. 113346. **ISBN/ISSN : 0166-1280 . Impact Factor : 1.9300 .**
4. R. Ameen, A. Anoop, P.M. Fasila, A.R. Biju. 2021. Detonation properties and impact sensitivities of trinitromethane derivatives of three-membered heterocyclic ring compounds. Journal of Molecular graphics and modelling. Elsevier. Volume: 105. 107863. **ISBN/ISSN : 1093-3263 . Impact Factor : 2.5200 .**

Key Positions / Administrative Duties

Role	Institution/ Committee	Year
Joint Convener	New Website Development Project	2023
Coordinator	College Website	2022
Convener	Science Forum	2022
Convener	Research and Development Cell	2023
Member	IQAC	2023
Coordinator	Two Day Residential Skill Development Camp for B. Sc. Chemistry Students	2023
Join Secretary	Staff Association Executive Committee	2022
Coordinator	Chemistry add-on courses	2021,22,23
Member	Ladies Hostel Administration and Monitoring Committee	2022
Convenor	SS College Human rights awareness forum	2021

I hereby declare that above mentioned information are true to the best of my knowledge and belief.

Taliparamba
18.11.2023

Dr. FASILA. P.M