

MUHAMMED SAYEED T

HOD & Assistant Professor

Department of Chemistry

Sir Syed College Taliparamba, Kannur University

PO Karimbom, Taliparamba, 670142



✉ sayeed@sirsyedcollege.ac.in

☎ +91-9544882177, +91 -09895524404

🎓 Education

2009 M.Tech. in Natural Resources Engineering from IIT Bombay; secured 8.09/10

2006 M.Sc. in Physical Chemistry from A.M.U., Aligarh Campus; secured 69%

2004 B.Sc. (Hons.) Chemistry, Aligarh Muslim University, Aligarh

Project

M.Tech. Project

- Atmospheric Trace Gas Analyses Based on ACE – Fourier Transform Spectrometer Data – Exploited Available ACE- FTS data from SCISAT-1 Satellite Mission. developed different analytical methodology for analyzing large data and simulated three dimensional atmospheric trace gas profiles using different software

Orientation/Refresher Course

- Completed:
 - Refresher Course on University and PG College MSc Teachers Training Program in Chemistry, sponsored by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt of India, IISc Bangalore (16/06/2019 to 06/07/2019)
 - Refresher Course on Womens studies and women empowerment, UGC-HRDC University of Kerala (21/01/2022 to 03/02/2022)
 - Interdisciplinary refresher in Computer Science, Bioinformatics and Information Technology, UGC-HRDC, Jawaharlal Nehru University, New Delhi (24/08/2015- to 18/09/2015)
 - Empanelled training for National Service Scheme (NSS) Programme Officer, ETI, University of Calicut (02/08/2022 – 08/08/2022)
 - Orientation Programme- XV, UGC- Academic Staff College, Kannur University (20/11/2013 to 17/12/2013)

Publications

Journals:

- Muhammed Sayeed. T and MVR Murti 'Altitude Concentration Profile Analysis of Stratospheric Trace Gases Based on SCISAT-1 Satellite Data', Kerala Science Congress Proceedings, Page 2306-2380, (2016)
- Md Sayeed T, 'Science Experiments of Ibn Al Hytham and his Contribution to Modern Science' Sir Syed College Research Journal (2016)

- Md Sayeed T, 'The light some insight' Md Sayeed, Kerala College Teachers Monthly Journal (2016)
- Accepted and invitation received for World Conference on Remote Sensing and GIS Conference, New Orleans, USA, August 01-03, 2016. Paper entitled "Spatial Interpolation of Stratospheric NO-NOx VMR Profile from SCISAT-1 Satellite Data"

Papers in Conferences/Seminars

- Presented best paper contested at Kerala Science Congress 2016, University of Calicut, 28-30, January, 2016 'Altitude Concentration Profile Analysis of Stratospheric Trace Gases Based on SCISAT-1 Satellite Data'
- Md Sayeed T, 'Science experiments of Ibn Al Hytham and his Contribution to Modern Science' Sir Syed College Research Journal (2016) Jointly organised by UNESCO and Department of Arabic, Calicut university

Seminar

- 28th Kerala Science Congress, at Calicut University, Three days conference from 28/01/2016 to 30/01/2016
- One day National seminar on 'Ibnul Haytham and his World of Science' at Calicut university on 18th November 2015
- Two days workshop on Microscale Experiments in Chemistry at Department of Chemistry, Farook College- 12-13/February 2015
- Three days' workshop for College Chemistry Teachers sponsored by JNCASR, Bangalore and FCBS, Trivandrum – 31/10/2014 to 02/11/2014
- University Level Seminar on Prospects of ICT in Higher Education in Kerala, sponsored by Kerala State Higher Education Council – 6-7/March/2014
- One day workshop on 'Spectroscopy: Instrumentation and Applications' organised by NIT Calicut on 11th January, 2014
- National Seminar on Recent Advances in Chemical Sciences, organised St Aloysius College, Mangalore – 23-24/January/2012

Technical Skills

- GAUSSIAN 09
- MOODLE
- ARC GIC
- ERIDAS
- GRAM++

Academic Achievements

- Successfully qualified:
 - University Grants Commission - Council of Scientific & Industrial Research (CSIR), India (UGC CSIR) National Eligibility Test in CHEMICAL SCIENCES with All India Rank 24 in December 2009
 - Graduate Aptitude Test in Engineering - Chemistry in March 2007
- Received:
 - MHRD, Government of India monthly fellowship during the academic year 2007 – 2009
 - PG Merit Scholarship from Aligarh Muslim University (2004-06)

Extracurricular Activities

Worked as:

- NSS Programme Officer, Unit 15 Sir Syed College Taliparamba, Kannur University
- Debate and Quiz club Coordinator at Sir Syed College, Taliparamba in 2017-18
- Placement Cell Coordinator at Sir Syed College, Taliparamba in 2016-17
- Tutor of B.Sc. Chemistry 2015-2018 batch & B.Sc. Chemistry 2011-14 batch
- Coordinator 'Chem Blast Exhibition' as a part of mega exhibition of Sir Syed College Ostendo-2015 & 2017
- Discipline Committee Member of Sir Syed College in 2014-15 and 2016-17
- Coordinator of University level quiz competition as a part of International Year Of Crystallography 2016



Personal Details

Date of Birth: 25th March 1983

Languages Known: English, Hindi & Malayalam

Address: Hasbi Sakan, Street no 5C, Aadikumpara, Taliparamba, Kerala, India, 670141