

PROFILE

MRS. NIHATH NAZLEEN.A

Assistant Professor
Department of Chemistry
Hajee Karutha Rowther Howdia College
Uthamapalayam - 625533
Theni District, Tamil Nadu, India
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QUALIFICATION

- **Ph.D Chemistry- (Pursuing Ph.D from 2017 onwards) Part Time**
Bharathidasan University, Tiruchirappalli, INDIA
- **M Phil Chemistry- (2008-2009) Full Time - 78%**
Thiagarajar College, Madurai, INDIA
- **Master of Chemistry- (2006-2008) Full Time - 74.3%**
Gandhigram Rural University, Gandhigram, INDIA
- **Bachelor of Chemistry - (2003-2006) Full Time - 86.6%**
Hajee Karutha Rowther Howdia College, Uthamapalayam, INDIA

PROFESSIONAL EXPERIENCE

Assistant Professor

July' 2011 – Till date

Department of Chemistry,

Hajee Karutha Rowther Howdia College, Uthamapalayam, India

Assistant Professor

Aug'2009 – June' 2011

Department of Chemistry,

Thassim Beevi Abdul Kader College for Women, Kilakarai, India.

COURSES

TAUGHT

For BACHELOR OF CHEMISTRY

- Physical Chemistry
- Organic Chemistry
- Polymer Chemistry
- Analytical Chemistry

For MASTER OF CHEMISTRY

- Physical Chemistry (especially Group Theory, Thermodynamics, Chemical Kinetics)
- Organic Chemistry (especially Biomolecules, Natural Products)
- Analytical Chemistry
- Polymer Chemistry
- Green Chemistry

SEMINAR, WORKSHOP, CONFERENCES ATTENDED

- Participated in UGC sponsored State level seminar on 'Human Rights' on 3rd October 2009 at Thassim Beevi Abdul Kader College for Women, Kilakarai.
- Attended 10 days Workshop on 'English communication skills for teachers' from 4th June to 13th June 2010 at Thassim Beevi Abdul Kader College for Women, Kilakarai.
- Participated in a one day workshop on 'Creating & Sustaining an Active Research Culture among College Teachers-I' at Thassim Beevi Abdul Kader College for Women, Kilakarai, India on 7th August 2010.

- Participated in a two day workshop on ‘Creating & Sustaining an Active Research Culture among College Teachers-II - Project Formulation’ at Thassim Beevi Abdul Kader College for Women, Kilakarai, India on 28 & 29 December 2010.
- Participated in one day seminar on ‘Commemoration of the International year of Biodiversity (IYB) -2010’ at Alagappa University, Karaikudi, India held on 21 December 2010.
- Participated in a one day workshop on ‘Creating & Sustaining an Active Research Culture among College Teachers-III – Organization of the Thesis’ at Thassim Beevi Abdul Kader College for Women, Kilakarai, India on 29 January 2011.
- Attended 8 days orientation on ‘English language and communication skills for In-service teachers’ from 3rd June to 10th June 2011 at Thassim Beevi Abdul Kader College for Women, Kilakarai.
- Participated in a one day state level workshop on ‘Skill Mela’ at Nadar Saraswathi College of Arts & Science, Theni, India on 22nd September 2011.
- Participated in UGC sponsored National seminar on ‘Recent Trends in Chemistry’ on 8th & 9th January 2015 at Jayaraj Annapackiam College for women, Periyakulam.
- Participated in Two days International Conference on ‘Recent Advances in Materials for Energy and environmental Remediation’ on 28th & 29th June 2018 at Virudhunagar Hindu Nadars Senthilkumaran Nadars College, Virudhunagar.
- Attended one day International professional Development Workshop ‘Teaching and Learning Pedagogy for Faculty’ at Hajee Karutha Rowther Howdia College, Uthamapalyam on 30th June 2018.
- Participated in one day National Conference on ‘Recent Trends in Chemistry’ on 4th March 2020 at Hajee Karutha Rowther Howdia College, Uthamapalyam.

PAPER PRESENTED

- Presented in UGC sponsored National seminar on ‘Recent Trends in Chemistry’ on 12th & 13th March 2015 at Hajee Karutha Rowther Howdia College, Uthamapalyam.

- Presented in UGC sponsored National seminar on ‘Recent Trends in Chemistry’ on 11th & 12th January 2017 at Jayaraj Annapackiam College for women, Periyakulam.
- Presented a research paper entitled ‘Synthesis, characterization, and pharmacological activities of metal complexes of creatinine schiff bases’ in the International Conference of Recent Advances in Materials for Energy and Environmental Remediation held on 28 and 28th June 2018 at Virudhunagar Hindu Nadars’ Senthikumara Nadar College, Virudhunagar, Tamilnadu, India.
- Presented a research paper in the two days International Conference on ‘Recent Trends in Chemistry and Biosciences’ held at Madurai Kamaraj University, Madurai during 16th & 17th May 2019.
- Presented in UGC sponsored National Conference on ‘Latest Trends in Life Sciences’ on 26th September 2019 at Hajee Karutha Rowther Howdia College, Uthamapalyam.
- Presented in National Virtual Conference on ‘Frontiers in Chemical Research on 3rd & 4th February 2021 at Bishop Heber College, Trichy.
- Presented a research paper entitled ‘Discernments of Screening effects on in vitro antimicrobial and antidiabetic activities of new Schiff base palladium (II) complexes: Synthesis and structural elucidation’ on 3rd virtual International Conference on Environmental ,Agricultural, Chemical and Biological Sciences on 22,23,26th January 2022.

PROJECT GUIDED

Guided M.Sc & B.Sc projects, some samples are given below:

- Synthesis of terephthalaniline & IR spectroscopic studies.
- Microwave assisted synthesis of Isoindoline & its derivative.
- Oxidations of two different amino acids by peroxomonosulphate in the presence of Ni(ii) ion.
- Oxidations of two different amino acids by hydrogenperoxide in the presence of Ni(ii) ion.
- Fluoride sorption studies using Aluminium based ion exchanger.
- Corrosion inhibition of Beet root extract on mild steel in well water.

- Synthesis, Characterization and Antimicrobial Activity of Mn(II) Complexes of Schiff base.
- Assessment of Drinking Water around Cumbum Valley, Theni district.

WEBINAR ATTENDED

- Attended Workshop on Solving Problems with NMR Spectroscopy organized by Hajee Karutha Rowther Howdia College (Autonomous), Uthamapalayam on 10.06.2020.
- Attended Webinar on Strategies for Effective Stress and Time Management organized by Bless o Bliss YouTube Channel on 10.06.2020.
- Attended Webinar on Application of Spectroscopy in Research Field organized by Ismail National Mahila PG College, Meerut, UP on 18.06.2020.
- Participated E-Lecture on Stereochemistry of Organic Compounds organized by Arignar Anna Government Arts College, Namakkal on 22.06.2020.
- Attended International Webinar on Designing Materials organized by Kamaraj College, Thoothukudi on 22.06.2020.
- Attended Webinar on Strategies to Boost Teaching and learning organized by Bless o Bliss YouTube Channel on 22.06.2020.
- Attended National Webinar on EPR Spectroscopy and Its Application organized by Government Arts College (Autonomous), Salem on 26.06.2020.
- Attended National level Webinar on Asymmetric synthesis and its applications organized by Hajee Karutha Rowther Howdia College (Autonomous), Uthamapalayam on 30.06.2020.
- Attended National Webinar on General Characteristics of d-block Elements - NET organized by Government Arts College (Autonomous), Salem on 01.07.2020.

- Attended International level Webinar on Covid 19- A Mysterious Infection- Limited evidence,unanswerable questions organized by Hajee Karutha Rowther Howdia College (Autonomous),Uthamapalayam on 04.07.2020.

Administrative Responsibilities

- Member in Science and Communication Club from 2019 to 2020.
- Academic Counsellor in IGNOU.
- Mentor for M. Sc., Chemistry students.
- Classes have been taken for the school students.

Personal Details

Name: A. Nihath Nazleen
Date of Birth: 08.09.1986
Nationality: Indian
Religion: Muslim
Marital status: Married
Husband Name: A.Ahamed Dharvesh Mohideen
Languages known: English & Tamil
Permanent Address: 119,Odaikarai Street,
Cumbum – 625516,
Theni District,
Tamilnadu,
India.
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