

RESUME

Dr.M.NAZEER

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CareerObjective

To become an innovative teacher by which to propagate my visionary among the dedicative learners.

Short-termGoal

To dedicate myself in the modes of research, publications and to involve purely in the radical point of academic accomplishments.

EducationalQualification:

Course	Specialization	School/College	Board of university	Year of passing	% of marks
Ph.D	Chemistry	V.H.N.S.N College, Virudhunagar	M.K University	2024	Commendable
M.Phil	Chemistry	V.H.N.S.N College, Virudhunagar	M.K University	2014	82%
M.Sc	Chemistry	V.H.N.S.N College, Virudhunagar	M.K. University	2013	67.5%.
B.Sc	Chemistry	V.H.N.S.N College, Virudhunagar	M.K. University	2011	75.4%
+2	Pure Science	H.P.S.M.Hr.SecSchool, Virudhunagar	State Board	2008	72.9%
S.S.L.C	_____	H.P.S.M.Hr.SecSchool, Virudhunagar	State Board	2006	66.4%

PatentReceived:

Microfluidic Laboratory Device for Efficient Nanoparticle Synthesis. (UK Design Patent Grant Date: 07-02-2025, Degign Number: 6419988, Publication Date: 08-02-2025)

ResearchandPublications:

- Presumed and legitimate assessment of Cu(II), Co(II), Ni(II) and Zn(II) complexes from OPDSchiffbaseandterephthalic acidco-ligand.(CommunicatedinRussianJournalof General Chemistry on 13-09-2025)
- RemarkableDrug-likePropertiesofMixedLigandCoordinationCompounds:Synthesis, Characterization, Molecular Docking and DFT Studies.
- Theoreticalandexperimentalinvestigationofmixed-ligandmetal(II)Schiffbasecomplexes using maleic acid as the auxiliary ligand. Nucleosides, Nucleotides & Nucleic Acids, 1–21. <https://doi.org/10.1080/15257770.2024.2410954>

- Virtual Screening, DNA Strapping and Antimicrobial Investigation of Mixed Ligand Transition Metal Complexes. *Asian Journal of Chemistry*, Vol. 35 No. 6 (2023): Vol 35 Issue 6, 2023. <https://doi.org/10.14233/ajchem.2023.27874>
- Virtual and in vitro, in vivo Screening of Transition Metal Complexes of N,N-Chelating Ligand: Experimental and Theoretical Investigations. *Asian Journal of Chemistry*, Vol. 35 No. 3 (2023): Vol 35 Issue 3, 2023. <https://doi.org/10.14233/ajchem.2023.27565>
- IR, UV & CV Studies of Schiff base Metal Complexes Derived From O-phenylene diamine with Chlorobenzaldehyde, *Journal of Advanced Applied Scientific Research-ISSN-24543225*, Volume 1(9), March- 2017.
- Exploring the photochemosensitivity by novel cysteine-based mixed ligand complexes. *Journal of Photochemistry and Photobiology-B: Biology*. Volume 157 April 2016, Pages 77-88. <https://doi.org/10.1016/j.jphotobiol.2016.02.008>

Acted as Reviewer:

“Journal of Advances in Biology & Biotechnology”

“International Journal of Biochemistry Research and Review”

“International Research Journal of Pure and Applied Chemistry”

Research Book Chapters:

- A short review on Effectiveness of Schiff bases and their transition metal complexes. (Advancement in Life Science: Exploring the recent trends, 978-81-970537-4-0, Euphoria Publishers, Delhi, June-2024)
- Investigating the Luminescence and Colorific Properties of Dy³⁺ ions doped in the x-site of Ca₂KZn₂V₃O₁₂ Phosphor. (Advances in Biological Research, 978-93-6431-061-1, Kavya Publications, Bhopal, August-2024)
- Biological Action of Quinonoid Schiff base And Their metal(II) Complexes. (Advances in Biological Research, 978-93-6431-061-1, Kavya Publications, Bhopal, August-2024)
- Biological assessment of Transition metal(II) complexes from OPD Schiff base and terephthalic acid co-ligand. (Innovations and Advances in Science and Engineering Research, 9798900231235, Notion Press, September-2025)

Research Proposals Submitted:

For the month of November-2024, I submitted one research proposal for TNSCST Project Scheme (5 lakh) entitled on “Research on the synthesis and analysis of Copper(II) complexes of Dicarboxylic acid as anticancer agents”. But not approved.

Awards:

- Won M.S.P.K Periasamy Nadar Gold medal (B.Sc Chemistry) and I secured First Rank among the students of this college in the M.K. University Examinations held in April 2011.

Work Experience:

- Worked as an Assistant Professor in Chemistry at Sri Kaliswari College, Sivakasi. (From 11th June 2014 to 31-03-2025. (10 Years and 10 Months))

- Worked as an Assistant Professor of chemistry at Renganayagi Varatharaj College of Engineering, Salvarpatti-Sivakasi From 15th April 2025 to 6th October 2025.
- Currently Worked as an Assistant Professor of chemistry at VHNSN College, Virudhunagar From 7th October 2025 onwards.

Responsibilities held:

- **Criteria-IV Assistant Co-Ordinator in NAAC–IV Cycle at Sri Kaliswari College, Sivakasi.**
- **Student Tutorial System Co-ordinator from 2019-2025.**

Co-curricular Activities:

- Worked as a Student **secretary** of **UG&PG Chemistry Association** in V.H.N.S.N College, Virudhunagar. (Secretary Period of UG 2009-2010) & (Secretary Period of PG 2011-2012).
- **Acted Resource person** for the training classes conducted by, **Industrial safety and welfare department, Govt of Tamilnadu.**
- Worked as a **Nodal Officer** in UGC Sponsored **Community College-Diploma in Manufacturing of matches and Fireworks** at Sri Kaliswari College, Sivakasi. (From June 2019 to 31.03.2025).
- Acted as a Scribe for differently abled students of VHNSN College, during the Academic Year 2013-2014.

Attended Conferences, Seminar and Workshop:

- Presented a **research paper presentation in International conference** at University of Madras, Chennai.
- Presented a **research paper presentation in national conference** at VHNSN College, Virudhunagar.
- Participated and won **3rd prize in “AD-ACT”** in Nadar Saraswathi College of Arts and science, Theni.
- Presented a research paper presentation in international conference at Sarah Tucker College, Tirunelveli.
- Participated in I & II Phase of Chemistry Faculty Enrichment Program at ANJAC College, Sivakasi.
- Participated and presented a poster presentation at The American College, Madurai.
- Participated and presented a oral presentation at NEC College, Kovilpatti.
- Attended the National seminar and Awareness Program on “Application of Radioisotope and Radiation Technology in Industry and Health Care” Organized by Kalasaligam University.
- Participated in M.S.N Shakunthala endowment work shop on “MATCHING TOWARDS GREEN LABORATORY” Organized by Fatima College, Madurai.
- Participated in the “CHEMQUICK” event of Resonance 2012 held at Gandhigram Rural Institute-(DU) Gandhi gram.

M.Sc, M.Phil & Ph.D Projects:

"Synthesis, Spectroscopic and Electrochemical Study of Copper(II) and Zinc(II) Complexes with N, N'-bis (4-Chlorobenzylidene) Benzene-1, 2-Diamine Ligand"
"Synthesis, Characterization, and Redox Profile of Tryptophan Incorporating Mixed Ligand Complexes: Investigation of Biocidal Efficacy"
"Interactive Studies On Bio-Active Transition Metal Complexes: Synthesis, Spectral Characterization, Redox Behaviour, DNA Fastening And In Vitro Antimicrobial Screening"

TechnicalSkills:

HandledtheInstrumentslikeIRandUV-Visiblespectrometer.

Numberofinvitedtalks inothercollege: 2

Numberofinvitedtalksinourcollege: 6

ComputerKnowledge:

- DCA(Completed Diploma Course in Computer Applications with A+Grade)

Other Skills and Perfoemances:

- Active volunteer of N.S.S, R.R.C in college days.
- Passed Certificate Course in Communicative & Functional English with B Grade.

Personalprofile:

Name	: Dr.M.Nazeer
Father'sname	:Mr.U.MohamedNasar(Late)
Dateof birth	: 25.05.1991
Sex	:Male
Maritalstatus	: Married
Nationality	: Indian
Bloodgroup	:A(+ve)
Community&Caste	:BCMuslim(Lebbai)
Permanent address	:41/59A.Ahamednagar4 th street, Virudhunagar-626001
Mobile no	:7373374725,8056509252.

Declaration:

I hereby declare that above particulars are true to best of my knowledge and I assure you that I will work in right earnest.

Place: Virudhunagar

Date:

Signature
(M.NAZEER)

Refereneces:

1.Dr.N.Raman,

Former Head &Associate Professor of Chemistry,

VHNSN College(Autonomous)

Virudhunagar-626001

Cell Number:9245165958

2.Dr.P.A.Sarathi,

Principal,

VHNSN College(Autonomous)

Virudhunagar-626001

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