

SUNITA BHANUKA

CONTACT

 Sikar, India

 +971555905711

 sunitahappy@gmail.com

PERSONAL INFORMATION

- Husband's Name: Rohit
- Date of birth: 1984-07-02

SKILLS

- Windows
- Faculty collaboration
- Curriculum development
- Classroom management
- Laboratory safety
- Student assessment

AREAS OF INTEREST

- Coordination chemistry
- Bio chemistry
- Biotechnology

EDUCATION

Ph.D Chemistry

Mody University of Science and Technology, Lakshmangarh, Rajasthan

- Thesis title: "Synthesis and Characterization of Tin, Silicon and Lead Complexes With Biologically Active Schiff Bases Containing Sulphur, Nitrogen, Oxygen Donor Atoms."
- Supervisor: Dr. Har Lal Singh, Associate Professor, Department of Chemistry, MODY University, Lakshmangarh, Sikar, Rajasthan.

M.Sc. Chemistry

Vinayak College, Sikar, UOR

GPA: 63.92%

M.Sc. Biotechnology

St. Wilfred's College, Jaipur, UOR

GPA: 66.38%

SUMMARY

Experienced academic professional with a strong background in chemistry and biology education, holding leadership roles such as assistant professor, head of department, and vice principal. Demonstrates expertise in curriculum development, faculty collaboration, classroom management, and laboratory safety. Skilled in student assessment and fostering an engaging learning environment. Committed to advancing educational excellence through innovative teaching methodologies and effective departmental leadership.

EXPERIENCE

October 2023 - July 2025

Guest Faculty MLSU, Udaipur

September 2018 - June 2023

**Assistant Professor and HOD of Department of Chemistry
Sobhasaria Group of Institutions**

July 2012 - August 2014

Chemistry Lecturer and Vice Principal Vinayak PG College Sikar

November 2009 - July 2010

Lecturer in Biology and Vice Principal Vinayak PG College Sikar

PUBLICATIONS

- Synthesis, spectroscopic characterization, biological screening and theoretical studies of organotin complexes of semicarbazone and thiosemicarbazones derived from (2-hydroxyphenyl)(pyrrolidin-1-yl)methanone, Research on Chemical Intermediates, 42(2), 997-1015, 2016, Published by: **Springer**.
- Synthesis, spectral, characterization, DFT and antimicrobial studies of tin and lead complexes with semicarbazone and thiosemicarbazones derived from (2-hydroxyphenyl)(pyrrolidin-1-yl)methanone, Journal of Coordination Chemistry, 69(2), 343-353, 2016, Published by: **Taylor & Francis**.
- Synthesis, spectroscopic and molecular studies of lead(II) complexes of schiff bases derived from 4-methoxybenzaldehyde and aminoacids by Rasayan Journal of Chemistry, 9(4), 614-626 (2016) (**SCOPUS Indexing**).
- Synthesis and spectral, antibacterial, molecular studies of biologically active organosilicon(IV) complexes, Journal of the Association of Arab Universities for Basic and Applied Sciences, 23, 1-9 (2017), Published by: **Elsevier**
- Spectral, DFT and antibacterial studies of tin(II) complexes of Schiff bases derived from aromatic aldehyde and amino acids by Rasayan Journal of Chemistry, 10(2), 673-681 (2017) (**SCOPUS Indexing**).
- Design, Spectroscopic Characterization and Theoretical Studies of Organotin (IV) and Organosilicon (IV) Complexes with Schiff Base

B.Ed.
Savitri Bai Phule Mahila Prashikshan
Mahavidyalaya, Sikar, UOR
GPA: 65.00%

B.Sc.
Seth B.D. Todi College, Laxmangarh,
UOR
GPA: 67.40%

XII
Bagaria Bal Vidya Niketan Sr.Sec.
School, Laxmangarh, BSER
GPA: 66.92%

X
Bagaria Bal Vidya Niketan Sr.Sec.
School, Laxmangarh, BSER
GPA: 76.50%

Ligands Derived from Amino Acids, Published by **Asian Journal of Chemistry**.

- Synthesis, Spectroscopic and Theoretical Studies of Organotin (IV) and Organosilicon (IV) Complexes of Schiff Base Derived from Tryptophan and Phenylalanine, **9(3), 387-397 (2020)**, Published by **Journal of Applicable Chemistry**.
- Synthesis, spectral, antibacterial and QSAR studies of tin and silicon complexes with Schiff base of amino acids, Published by **Journal of Molecular Structure**.

REFERENCES

- Dr. Har Lal Singh, Associate Professor, Chemistry Department, College of Engineering, MUST, hlsingh9@gmail.com
- Dr. Jyoti Chaudhary, Associate Professor, Head of Department, MLSU Udaipur, jyotichaudhary@mlsu.ac.in