

Name: Dr. Mrs. GORE GANGA SHIVAJI

Position: Assistant professor

Email: ggore3@gmail.com

Qualifications M.Sc. in Physical Chemistry
B.Ed., M. Phil, Ph.D. in Chemistry
M.S.CIT
N.C.C. "C" Certificate



Background :

Joined Dapoli Urban Bank Senior Science College in June 1999. Acquired M.Phil degree in November 2010 from Madurai Kamraj University. Completed his dissertation work entitled 'Synthesis and characterization of thiocarbohydrazide compounds and separation of metal complexes by solvent extraction method' under the guidance of Dr. Saira Mulla Science Faculty, C.K.T. College New Panvel and awarded Ph. D degree in 2020 from University of Mumbai under the guidance of Dr. R.G. Deshmukh Prin. Kokan Dnyanpeeth Karjat college of Art, Commerce and Science. Work entitled as "Study Of The Metal Complexes Of Thiocarbohydrazide Derivatives"

She did his graduation as well as post graduation from the University of Aurangabad with first class, She completed diploma course in computer. She was Co-coordinator of DLLE (Department of lifelong and learning education). She was member of Internal Quality assurance Cell of the college and was the Member for NAAC Re-accreditation steering committee.

• Role in college administration, Co-Curricular & Extra Curricular Activities:

- Member of Local Management Committee
- Member of women's grievance committee at police station DAPOLI.(2010-15)
- Member of college development Committee.
- Member of IQAC

Coordinator:

- Unfair Means Committee (2006-2008, and 2014 to till date)
- Youth Festival (2002-2003)
- NAAC criterion I (2004-2018 to)
- Women Development cell (2004-2011)
- Examination (2008-2012)
- Attendance (2007-2008)
- Science Association (2003-2004).
- DLLE (2012-till date)

- **Member**
- Unfair Means Committee (2006-2008),
- Sports Committee (2003-2005),
- Youth festival (1997-1999, 2000-2011 to till date)
- , Local management Committee (LMC) (1997-2002, from 2007 -2012).
- N.S.S.(2002-2008) ,
- Women Development cell (2004-2011),
- Canteen Advisory Committee (2007-2010),
- Science Association (2010-2011).
- B. C. Cell (2005 till date)
- women grievance cell (2012/13)
- Internal Quality Assurance Cell (2008-till date)

Responsibilities: Teacher Guardian of 21 T.Y.B.Sc. Students. (Every year)

Topics of Interest:

- Spectroscopy,
- Thermodynamics,
- Solvent Extraction,
- Chemical kinetics,
- Solid State Chemistry,
- Phase Rule.
- Nuclear Chemistry.
- Electrochemistry
- Nano Material
- Co-ordination Chemistry

• Papers Published in Journals:

Title of the Paper and Page No	Publication Type	Name of the Journal	ISSN / ISBN No	Volume and Issue	Type of Journal and Impact Factor	Sole or With Co-Author
Study of stability constant of N-[(E 2Z)-2-(hydroxyimines)-1-phenylpropylidene] N-[(1E)-{[2-(E)-(2-hydroxyphenyl)methylene] thiocarbonohydrazide (HINPTHSAL) with cobalt, nickel, copper and zinc in aqueous solution	Research paper	Journal of Chemical and Pharmaceutical Sciences	ISSN: 0974-2115	JCPS Volume 10 Issue 3	3.44	With Co-Author
Spectral studies of N''-[(1Z,2Z)-2-(hydroxyimino)-1-phenylpropylidene]-N'''-[(Z)-(2-hydroxyphenyl)methylidene]thiocarbonohydrazide(HINSALTH) metal	Research paper	International Journal of Chemical and Analytical Science	ISSN: 0976-1209	Vol.7.Issue.1.June.2017	7.484	With Co-Author

complexes.						
Nano- porous LaAlO ₃ System: Synthesis and Evaluation of Versatile Properties along with their Gas Sensing Potential	Research paper	Conference on Mainstreaming the Maginalised	ISBN 978-93-83871-17-9	Conference proceeding		Co-Author
Nano- porous LaAlO ₃ System: Synthesis and Evaluation of Versatile Properties along with their Gas Sensing Potential	Research paper	Conference on Mainstreaming the Maginalised	ISBN 978-93-83871-17-9	Conference proceeding		Co-Author
Empact of Nanoscience and NanoTechnologyvia Microstructure and Magnetic Properties of CobaltZinc Ferrites	Research paper	Conference on Mainstreaming the Maginalised	ISBN 978-93-83871-17-9	Conference proceeding		Co-Author
Studies on trivalent metal complexes with (N''-[(1E)-2-imino-1,2-diphenylidene] thiocarbonohydrazide	Research paper	Peer reviewed 2019 JETIR	ISSN: 2349-5162	February 2019 volume 6, issue 2	5.2	Co-Author
Synthesis and Spectral Characterization of Zn(II) and Cd(II) Complexes of α -Benzilmonoximethiocarbohydrazide-p dimethylaminobenzaldehyde	Research paper	Peer reviewed G P Globalize Research Journal of Chemistry	ISSN: 2581-5911	Voume4 , Issue2, 2021 pp 85 - 88	1.022	Co-Author

• **Papers Published in Conference Proceedings with ISBN No:06**

• **Papers Presented in Conference: International: 06**

National: 10

• Seminar Conferences Workshop Attended

International	05
National	18
State	20
University Level	25

• Research Projects

Completed		
Sr. No.	Funding Agency	Amount Mobilized
1.	University of Mumbai	20000.00
2.	University of Mumbai	30000.00
3.	U.G.C. Minor Research Project	200000.00
Ongoing		
1.	University of Mumbai	35000.00

• Professional and Public Activities:

- Recognized Post Graduate teacher of University of Mumbai
- Guided 25 M.Sc. students for their Laboratory Research Projects.
- Guided M.Sc. students for The Avishkar –The Research Invention and selected for university level competition.
- Worked as examiner for the F.Y. B. Sc, S.Y. B. Sc, T. Y. B. Sc. Examinations at University level.
- Worked as examiner for the M. Sc. Examinations at University level
- Resource person for T.Y.B.Sc. Chemistry at I.C.S. College Khed.
- Guided DLLE students for the various projects.
- Organized workshop of DLLE for all DLLE student of college.-14
- Delivered Lectures in NSS camps
- Worked as Referee for Science Exhibition.
- Completed Yoga training Camp organised by Dr.Shri. Devnalkar sir at Dapoli.
- Worked as a member of programme organized on Nuclear and Radiation Technology Exhibition and related activities two times (December 2003 and January 2010) in association with Department of Atomic Energy (DAE)
- Co-ordinated and Anchored various Quiz Competitions.
- Delivered Lectures in NSS camps
- Worked as Referee in the event elocution and Debate competition during Inter collegiate Cultural Competition of the University.

