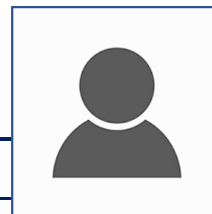


Name of the faculty: Satish A.Ahire



Designation	Assistant Professor
Name of the department	Chemistry
E-mail	satishahirechem@gmail.com
Qualification	M.Sc. NET Ph.D. (Pursuing)
Administrative Experience <ol style="list-style-type: none">1. Assistant NAAC Coordinator (2022 to till date)2. Head, Department of Chemistry (2019-20)3. Member of IQAC (2015-2020)4. Gathering Chairman (2016-17)	
Representation on Academic / Administrative bodies / Member of organizational bodies. <ol style="list-style-type: none">1. Member of Academic Council, Nashik2. Member of the board of Information and Communication Technology, MGV trust, Nashik3. Member of Examination Committee.4. Co-ordinator for Meity, Government of India sponsored program "Creation of R & D culture in Electronics Materials among SC/ ST and women students from the remote areas in Maharashtra" being implemented with C-MET, Pune. at Center for Material for Electronics Technology(C-MET), Panchavati, off Homi Bhabha Road, Pashan, Pune-411008	
Teaching Experience: 13 Years	
Awards / Recognitions <ol style="list-style-type: none">1. Recipient of Best Teacher Award-2021 offered by the "MGV Trust, Nashik" for creating an awareness in the field of Modern Educational Tools for Teaching and Learning during the COVID-19 pandemic.	
Research Guidance for M.Phil./Ph.D./Project <ol style="list-style-type: none">1. Guided 9 M.Sc. Students	
Reviewer of Journals <ol style="list-style-type: none">1. Material Science Research India	
A research paper published / presented <ol style="list-style-type: none">1. A Systematic Review: Use of Chloroquine And Hydroxychloroquine In Covid-19, World Journal of Pharmaceutical Research,2022, 11 (3),697-718.2. Green Synthesis of Ceria Nanoparticles using Azadirachta Indica Plant Extract:	

Characterization, Gas Sensing and Antibacterial Studies, Mat. Sci. Res. India, 2021, 18(3), 285-297.

3. Designing of screen-printed stannous oxide thick film sensors modified by cobalt and nitrogen for sensing some toxic gases and volatile organic compounds, Current Research in Green and Sustainable Chemistry, 2021, 4, 100213.
4. Fabrication, characterization and exploration of cobalt (II) ion doped, modified zinc oxide thick film sensor for gas sensing characteristics of some pernicious gases, Journal of the Indian Chemical Society, 2021, 98(11),100187.
5. Enhanced Photocatalytic activity of two-dimensional graphitic $C_3N_4@Co_3O_4$ core-shell nanocomposite for discriminatory organic transformation under Hg-vapour reactor, Mat. Sci. Res. India;18(2).
6. Computational chemistry: molecular structure, spectroscopic (uv-visible and ir), Electronic, chemical and thermochemical analysis of 3'-phenyl-1,2-Dihydrospiro[indeno[5,4-b]furan-7,2'-oxiran]-8(6h)-one, Journal of Advanced Scientific Research, 12(01 Suppl 1), 276-286.
7. A Systematic Review on Synthesis of Zinc Oxide Nanoparticles and Antibacterial Activity, Journal of Emerging Technologies and Innovative Research (JETIR), 2021, 8(1), 14-17.
8. A Literature Review on: Synthesis Approaches of Metal doped Titanium Dioxide,2019,6(2),1238-1250
9. Preformulation Study of Piroxicam, International Journal of Pharmaceutical Sciences and Research,2019,10(2),811-818
10. Development of Proniosomal Drug Delivery with Different Type of Penetration Enhancers, International Journal of PharmTech research,2018,11(1),57-58.
11. Solubility and Molecular Forces, International Journal of Current Advanced Research,2017,6(12),8109-8117
12. Green chemistry: Need of present and future, Research journey,2017, Special Issue12
13. Proniosome: A Novel Non-ionic Provesicules as Potential Drug Carrier, Asian Journal of Pharmaceutics, 2016, 10(3), 210-222
14. Measurement on Solubility and Density of Benzoic Acid in Water, Ethanol and Their Solvent Mixtures At Various Temperatures And Its Thermodynamics Parameter, Researchers world, 2016 Special Issue, VII,4(4),110-113

Books published / chapter in a book:

1. Practical Handbook of Chemistry (ISBN: 978-93-87020-95-5)

2. Practical Handbook of Chemistry (ISBN: 978-93-86951-53-3)

3. Environmental Chemistry (ISBN: 978-93-24457-51-9)

Conferences/Seminars/ Workshop organized / attended

Sr. No.	Level	Title of the conference	Organizer	Year
1.	National	MS-DEED Level-1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers	Indian Institute of Science Education and Research, Pune	2022
2.	National	National Level Workshop on NIRF India Rankings 2022 for Higher Educational Institutions	Institute of Academic Excellence, Hyderabad	2022
3.	National	Best Practices in Higher Education	M.G. V's, L.V.H. Arts, Science and Commerce College, Panchavati, Nashik	2020
4.	State	Innovative Nanomaterials has better future in emerging basic Sciences (INBFES-2020)	M.J.M. Art's, Commerce & Science College, Karanjali State: Maharashtra	2020
5.	State	E-content Development on Higher Education	MGV's, M.S.G. College, Malegaon Camp, Malegaon	2019
6.	National	Opportunities and Challenges in the accreditation process	MGV'S, Institute of Management, Panchavati, Nashik	2019
7.	State	Applications of Material Science	H.P.T. Arts & R. Y. K. Science College, Nashik-5	2018
8.	State	Role of Environmental Chemistry in Our Life	SPH Arts, Science and Commerce College, Malegaon Camp,	2017

			Malegaon	
9.	International	International Conference on Pure and Applied Sciences-2016(ICPAS-2016)	MGV's, M.S.G. College, Malegaon Camp, Malegaon	2016

Orientation / Refresher / Short Term course / Faculty Development Programme (FDP):

Sr. No.	Course	Title	Organizer	Duration
1.				
2.	Faculty Development Programme	Nanomaterial's characterization techniques and result analysis methodology: Ideas, Innovations & Initiatives.	SPPU,Pune & Arts, Commerce & Science College, Sangamner	27-07-2020 To 31-07-2020 (Five Days)
3.	Faculty Development Programme	Managing online classes and co-creating MOOCs	Ramanujan College, University of Delhi	20-04-2020 To 06-05-2020 (16 days)
4.	Refresher Course	E-Content development with MOOCs	M.G.V's, L.V.H. Arts, Science and Commerce College, Panchavati, Nashik	19-07-2019 To 28-07-2019 (Ten Days)
5.	Refresher Course	Online Refresher Course in Chemistry for Higher Education Faculty	Sri Guru Tegh Bahadur Khalsa College, Delhi	11-01-2018 To 28-02-2018

Experience as Resource Person for:

Contribution for the Professional Development

1. For the One Week Faculty Development programme on “ICT Enabled Teaching in Higher Education” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education and Loknete Vyanktrao Hiray Arts, Science and Commerce College, Panchavati, Nashik (Link for First Session | Link for Second Session)
2. A webinar organized by MGV’S Arts, Science and Commerce College, Manmad Tal. Nandgaon Dist. Nashik. (<https://youtu.be/l6JzxMI-Ndg>)
3. A webinar organized by Karmayogi Dulaji Sitaram Patil College of Agriculture, Nashik
4. A webinar organized by MGV’S Arts, Science and Commerce College, Harsul.
5. A Webinar Organized by MGV’s S.P.H. College of Hotel Management and Catering Technology
6. A Webinar Organized by MGV’s Arts, Science and Commerce College, Manmad Tal. Nandgaon Dist. Nashik

Contribution for the Student Skill Development:

1. As a resource person for 15 Days Certificate Course on Computer and its Applications)
All lectures are available on the following link
<https://www.youtube.com/c/MGVsLokneteVyanktraoHirayCollegeNashik>
2. 10 Days Certificate Course on Information and Communication Technology.
3. Talk on “Importance of Science in Daily Life” for Jr. College students at Surgana (Tribal Region).
4. Talk on “Daily Life Application of Science” for Highschool Students on the occasion of International Year of Chemistry-2011.

E-content developed

1. Website: www.amazingsciencenow.com/moodle39
2. Youtube link: www.youtube.com/satishahire

Social Media links

Research gate	https://www.researchgate.net/profile/Satish-Ahire-2
Research Scholar	https://scholar.google.co.in/citations?user=CBXOQNkAAAAJ&hl=en
Orchid Id	https://orcid.org/0000-0002-6333-3553

