

## CURRICULUM VITAE



**Mr. Balaji Pandurang More**

**Assistant Professor**

**Department of Chemistry,**

**MVP'S Arts, Commerce and Science College,**

**Nandgaon, Nashik, MS, India, Pin-423106**

**Objective:** Self-motivated to work independently and building a successful career using knowledge and experience I have thereby contributing to achieve goals and objective of an organization.

<b>Details</b>	
<b>Full Name</b>	<b>Mr. Balaji Pandurang More</b>
<b>Designation</b>	<b>Assistant Professor, Head, Department of Chemistry, MVP'S Arts, Commerce and Science College, Nandgaon, Nashik, MS, India, Pin- 423106</b>
<b>Date of Birth</b>	<b>02.05.1983</b>
<b>Academic Qualification</b>	<b>M.Sc., Organic Chemistry, NET-CSIR, GATE</b>
<b>Teaching Experience</b>	<b>10 years teaching experience (08years UG + 04years PG)</b>

<b>Work experience on various Committees</b>	<ul style="list-style-type: none"> <li>❖ Students Council, ACS college, Nandgaon (2019-2020)</li> <li>❖ IQAC Member, ACS college Nandgaon (2019-2020)</li> <li>❖ Examination Committee Member at ACS ,College ,Nandgaon</li> <li>❖ NSS Programe Officer,ACS College Nandgaon(2018-)</li> <li>❖ Gymkhana committee, ACS college, Nandgaon (2019-20)</li> <li>❖ Unnat Bharat Abhiyan,ACS College,Nandgaon</li> </ul>
<b>Ph.D.(Pursuing) Mumbai University</b>	<b>Synthesis and characteristics of novel heterocyclic derivatives as potential pesticidal activity.</b>
<b>Research Experience</b>	<ul style="list-style-type: none"> <li>❖ M.Sc. project done at INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY HYDERABAD with title“Synthesis of new substituted Quinoline derivative”.</li> <li>❖ One Paper Published In International Journal of Global Journal For Research Analysis on “Analysis of heavy metals content in spices collected from local market of Mumbai by using Atomic Absorption spectroscopy” By Mr Balaji More, Having Impact Factor of 1.5408.</li> <li>❖ One paper published in Material Science Research India Journals on “Sol-Gel fabricated transition metal Cr<sup>3+</sup>,Co<sup>2+</sup>,Doped lanthanum ferric oxide (LFO-LaFeO<sub>3</sub>)Thin film sensors for the detection of toxic ,flammable gases: Comparative study” by Mr.Balaji Pandurang More</li> </ul>
<b>Achievements</b>	<ul style="list-style-type: none"> <li>❖ UGC-NET CSIR qualified june-2010 with all India rank 480.</li> <li>❖ GATE-2010 qualified with all India rank 1880.</li> <li>❖ IISC.BANGALORE-2010 exams qualified.</li> </ul>
<b>Instrument Handling</b>	<ul style="list-style-type: none"> <li>❖ UV –Spectrophotometer (Shimadzu)</li> <li>❖ FT –IR (THERMO 2000)</li> <li>❖ Atomic Absorption Spectroscopy.</li> <li>❖ Product characterization by various spectroscopic techniques such as IR, UV, NMR and Mass Spectroscopy.</li> </ul>
<b>Orientation and Refresher Course</b>	<ul style="list-style-type: none"> <li>❖ Successfully Completed Orientation Programme at UGC-Human Resource Development Centre ,Punjabi University, Patiala.(Punjab) with ‘A’ Grade.(2020)</li> </ul>

<b>Examination</b>	<ul style="list-style-type: none"> <li>❖ Worked as a Paper Setter for B.Sc.(Forensic Science) at Mumbai University , Mumbai</li> <li>❖ Worked as a Paper Setter for M.Sc.(Forensic Science) at Mumbai University , Mumbai</li> <li>❖ Worked as a Paper Moderator for B.Sc.(Forensic Science) at Mumbai University , Mumbai</li> <li>❖ Worked as a Paper Moderator for M.Sc.(Forensic Science) at Mumbai University , Mumbai</li> <li>❖ Worked as Internal senior supervisor at KPG Arts, Commerce and Science College, Igatpuri.</li> <li>❖ Worked as Internal senior supervisor at Arts, Commerce and Science College, Nandgaon dist-Nashik.</li> <li>❖ Worked as External senior supervisor at MGV, Arts, Commerce and Science College, Manmad, dist-Nashik.</li> <li>❖ Worked as External senior supervisor at MGV, Maharaja Sayajirao Gaikwad, Arts, Commerce and Science College, Malegaon, dist-Nashik.</li> <li>❖ Worked as External senior supervisor at NSPM, Arts, Commerce and Science College, Igatpuri, dist-Nashik</li> </ul>
<b>Short term Course and Workshop Attended</b>	<ul style="list-style-type: none"> <li>❖ Completed short term course on “Instrumental Techniques for Chemical analysis. At KTHM College ,Nashik.(2018).</li> <li>❖ Completed three day national workshop for NSS Program officer and students development officer on “ Managing stress and sustaining well being of the students and society during and after pandemic period at KTHM, college Nashik(2020)</li> </ul>

**Conference  
Attended**

- ❖ Attended National Level Conference on “Recent trends in Chemistry” at Dr. Homi Bhabha State University, Mumbai, The Institute of Science, Mumbai (2020)
- ❖ Attended State Level Seminar on “Research opportunities in material science and technologies.at K.A.A.,N.M.Sonawane Arts, Commerce and Science College ,Satana.(2020)
- ❖ Attended State level seminar on “Innovative application of nanomaterials in science and technology” at Arts, Commerce and Science college ,Nandgaon.(2020)
- ❖ Attended state level conference on”Innovate nano materials has better future in emerging basic science and presented paper on “synthesis and characterization of ceria nanoparticles by co-precipitation method “ at M.J.M.Arts,Commerce and Science College ,Karnjali tal-Peth dist-Nashik(2020)
- ❖ Attended state level seminar on “ Chemistry in drugs discovery and material science” at Arts, Commerce and Science College ,Ozar(mig) dist- Nashik (2018)
- ❖ Attended State Level Seminar On “ Strategies for Environmental protection and biodiversity management and presented paper on “study of phytoconstituents and antibacterial activity of Ulva lactuca .At KPG Arts,Commerce and Science College,Igatpuri(2016)
- ❖ Attended State level seminar on”Wasste management :Domestic,Medical,Industrial and E-Waste’’ At KPG Arts,Commerce and Science College,Igatpuri(2016)
- ❖ Attend National Workshop on “Green Chemistry” organized by Government of Maharashtra Elephinstone College and presented poster (2015).
- ❖ Attend State Level Workshop on “Hands on training in optical spectroscopic methods of analysis “organized by Government of Maharashtra Ismail Yusuf College of Arts, Science and Commerce, Mumbai(2015).
- ❖ Attend International Lecture on “Using molecular personalities for smarter MedChem design and SAR analysis: The cresset approach” organized by Government of Maharashtra Ismail Yusuf College of Arts, Science and Commerce, Mumbai (2015).
- ❖ Attend UGC-SAP Sponsored International Conference on “New horizons in synthetic and materials chemistry “held at Department of chemistry, University of Mumbai ,Mumbai(2015).
- ❖ Participated in the international conference on “chemistry cutting edge:Nano,green and beyond”held at st.Xavier’s College ,Autonomous ,Mumbai(2014).
- ❖ Participated in the national conference on “Frontiers in the field of science ,Technology and sustainability “held at Government of Maharashtra Elephinstone College ,Mumbai(2014).
- ❖ Participated in the national conference on “Environmental Issues: Overview and challenges” organized by P.E.S .Bhausahab Nane College, Pen –Raigad(2014)
- ❖ Attended International Conference On “Drug discovery and Nanotechnology” at Yeshawant Mahavidyalaya, Nanded

(2008).

- ❖ Attended National Conference On “Recent Advancements in the Studies of Metal Complexes” at NES Science college Nanded (2008).

