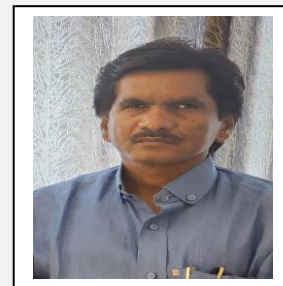


## RESUME



### Personal Information

|                      |                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------|
| Name: -              | Dr. SHIVANAND GOVINDRAO SONKAMBLE                                                       |
| Employee Code:       |                                                                                         |
| Date of Birth:       | 08/04/1970                                                                              |
| Joining Date: -      | 10/08/1994                                                                              |
| Department: -        | Chemistry                                                                               |
| Designation: -       | Principal                                                                               |
| Category: -          | SC                                                                                      |
| Gender: -            | Male                                                                                    |
| Mobile No: -         | 8485853101                                                                              |
| Email: -             | sg_sonkamble@yahoo.co.in                                                                |
| Blood Group: -       | AB <sup>+Ve</sup>                                                                       |
| Current Address: -   | Ramnagar , Near Panchat Samiti ,<br>Paithan City , Paithan , Chha. Sambhajinagar 431107 |
| Permanent Address: - | Ramnagar , Near Panchat Samiti ,<br>Paithan City , Paithan , Chha. Sambhajinagar 431107 |

### Academic Qualifications: -

| Examination | Name of the Board/ University | Year of Passing | Percentage of Marks Obtained | Division / Class/ Grade | Subjects                               |
|-------------|-------------------------------|-----------------|------------------------------|-------------------------|----------------------------------------|
| SSC         | Aurangabad division           | 1986            | 49.42%                       | II                      | Mar., Hin, Eng, Sci. Maths, Sco.Sci.   |
| HSC         | Aurangabad division           | 1989            | 54.50%                       | II                      | Hindi., Eng., Phy., Chem., Bio., Psyc. |

|    |                                     |      |        |                         |                                    |
|----|-------------------------------------|------|--------|-------------------------|------------------------------------|
| UG | Marathwada University<br>Aurangabad | 1992 | 72.05% | I University<br>1st     | Hindi., Eng., Chem.,<br>Bot., Zoo. |
| PG | Marathwada University<br>Aurangabad | 1994 | 69.66% | I Merit 3 <sup>rd</sup> | Chemistry                          |

### Research Degree (s)

| Degrees | Title                                                                                                                | Date of award | Name of University       |
|---------|----------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|
| Ph. D   | Synthesis, characterization and chelating behavior of $\beta$ -diketone and sedative drugs with transition metal ion | 12 May 2003   | Dr. B.A M. U. Aurangabad |

### Posts held after Appointment in this Institution: -

| Designation | Department                           | Date of Joining |            |
|-------------|--------------------------------------|-----------------|------------|
|             |                                      | Form            | To         |
| Professor   | Chemistry                            | 10/08/1994      | 30/06/2021 |
| Principal   | Pratishthan Mahavidyalaya<br>Paithan | 1/7/2021        | Till date  |

### Teaching and Research Experience:-

| Sr. No. | UG | PG | Research Experience |  |
|---------|----|----|---------------------|--|
| 1       | 30 | 15 | 22                  |  |

### Fields of Specialization under the Subject / Discipline –

| Degree | Specialization                 |
|--------|--------------------------------|
| U.G    | Chemistry: Zoology: Botany     |
| P.G    | Chemistry (Physical Chemistry) |
| Ph. D. | Physical Chemistry             |

### Orientation / Refresher Course/ FDP/ MOOC/ Attended -

| Sr. No | Title of the Course                            | Place                          | Date and Duration (Period)         | Name of Organizer            |
|--------|------------------------------------------------|--------------------------------|------------------------------------|------------------------------|
| 1      | 9 <sup>th</sup> Refresher course in Chemistry  | Dr.B.A.M.U.Chha. Sambhajinagar | 02-02-2002 to 28-02-2002 (26 days) | University Grants Commission |
| 2      | 13 <sup>th</sup> Refresher course in Chemistry | Dr.B.A.M.U.Chha. Sambhajinagar | 07-09-2006 to 27-09-2006 (21 days) | University Grants Commission |

|   |                                                            |                                |                                    |                              |
|---|------------------------------------------------------------|--------------------------------|------------------------------------|------------------------------|
| 3 | 15 <sup>th</sup> Refresher Course in Environmental Science | Dr.B.A.M.U.Chha. Sambhajinagar | 01-12-2006 to 22-12-2006 (21 days) | University Grants Commission |
| 4 | STP IN Teaching Learning Evaluation                        | Dr.B.A.M.U.Chha. Sambhajinagar | 03-12-2014 to 10-12-2014 (07 days) | University Grants Commission |

**Involvement in University Work- Management Council/Academic Council/BOS / Syllabus Restructuring/Paper Assessment/Paper Setting/ Examination related Duties/Any other:-**

| Sr. No | Name of Activity                                        |  |  |
|--------|---------------------------------------------------------|--|--|
| 1      | Dr. B.A.M.University Paper setting (B.Sc FY; SY;TY )    |  |  |
| 2      | Dr.B.A.M. University Paper Assessment (B.Sc FY; SY;TY ) |  |  |
| 3      | Vice Chancellor Nominnee                                |  |  |
| 4      | Subject Expert                                          |  |  |

**Involvement in College Work/Committees:**

| Sr. No | Name of Activity            | From Date | To Date |
|--------|-----------------------------|-----------|---------|
| 1      | C.S. University Examination |           |         |
| 2      | Admission Committee         |           |         |
| 3      | Under Study                 |           |         |
| 4      | IQAC member                 |           |         |
| 5      | Culture Committee           |           |         |

**Research Papers published in Peer Reviewed / UGC listed/ UGC care listed Journals:**

| Sr. No. | Title of paper                                                                                           | Journal Name, Page No, Vol. No., Year of Publication                                                       | ISSN/ ISBN No. | Impact Factor, if any | Link if any |
|---------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------|-----------------------|-------------|
| 1       | Gas sensing properties of nanocrystalline silver/tin dioxide sensor prepared by co precipitation method. | Pelagia Research Library<br>ADVANCES IN APPLIED SCIENCE RESEARCH<br>2014,5(5):12-18                        | ISSN:0976-8610 |                       |             |
|         | Study To Metal Ligand Stability Constant Of 1,5 Benzodiazepine With Transition Metal                     | International Journal of Pharmaceutical Research and Development<br>IJPRD, Vol.6(7);<br>Sept.2014(153-160) | ISSN:0974-9446 |                       |             |

|    |                                                                                                                                                                               |                                                                                                   |                         |  |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------|--|--|
| 3  | Synthesis of 1, 2, 3-triazole and tetrazole for Applications in pharmaceutical sciences Applying Click Chemistry Approach                                                     | Applied Research And Development Institute Journal<br>2014,12(5):(P) 35-43                        | ISSN 2249-8346          |  |  |
| 4  | Finger Printing of Some Medicinal Plants Root for The Assessment of Elemental Contents Using Infrared Technique                                                               | Applied Research And Development Institute Journal<br>2013,7(6):(P) 36-44                         | ISSN 2249-8346          |  |  |
| 5  | "Mild and Efficient Enamination of $\beta$ -Dicarbonyl Compounds Catalyzed by $\text{Fe}_3\text{O}_4$ nanoparticles under Solvent-Free Conditions                             | ASIAN JOURNAL OF RESEARCH IN CHEMISTRY<br>ASIAN J. OF RESEARCH IN CHEMISTRY<br>Nov.2014,P.899-904 | ISSN :0974-4169         |  |  |
| 6  | One-Pot Synthesis of Aromatic Nitriles from Aldehydes using Magnetic Material Separated from Coal fly ash                                                                     | International Journal of Chemical and Pharmaceutical science<br>2014,Sep,Vol.5 ( 3);P.1-5         | ISSN :0976-9390         |  |  |
| 7  | One Pot synthesis of 1,4-Benzothiazines                                                                                                                                       | Proceeding UTCS-2013<br>UTCS-2013-(P)67-69                                                        | ISBN 978-81-905776-99-9 |  |  |
| 8  | Kinetics and Mechanism of Ion Catalyzed Oxidation of Asparagine ,Glutamine and Phenylalanine by Permanganate in aquo-acidic Medium                                            | International Journal of ChemTech<br>2014;Vol.6; Paper No .04                                     | ISSN :0974-4290         |  |  |
| 9  | Complex Permeability Spectra in Ni-Zn Ferrites                                                                                                                                | International Journal of Chemical and Physical Sciences Jan2015<br>Vol.1                          | ISSN :2319-6602         |  |  |
| 10 | Spectral Studies of Fe(III) With Various $\beta$ -di-ketones in aquo organic media                                                                                            | Applied Research And Development Institute Journal<br>2013,7(14):(P) 111-114                      | ISSN : 2249-8346        |  |  |
| 11 | Potentiometric study of the diazepam [ 7- chloro-1- methyl-5- phenyl-3H-1,4- benzodiazepine -2-one] Fe(III),Cd(II), Co(II), Ni(II), Zn(II) Cations in aquo-organic media.     | ASIAN JOURNAL OF RESEARCH IN CHEMISTRY<br>7(8)2014                                                | ISSN :0974-4169         |  |  |
| 12 | Metal-ligand stability constants of Fe (III), Cd( II), Co(II), Ni(II), Zn(II) metal Ion complexes with Lorazepam in aquo- organic Media At 0.1 M ionic strength pH metrically | Pelagia Research Library<br>ADVANCES IN APPLIED SCIENCE RESEARCH<br>2014,5(4):171-175             | ISSN:0976-8610          |  |  |
| 13 | pH Metric Studies of Synthesized Ligands 1-(2'-hydroxy Phenyl )-3-Phenyl Propane-1,3-dione with Fe(III),Cd(II), Co(II), Ni(II), Zn(II) Cations At 0.1 M Ionic Strength        | International Journal of Chemical and Pharmaceutical science<br>2014,Sep,Vol.5 (3 )               | ISSN :0976-9390         |  |  |
| 14 | Synthesis, Spectral Studies of 1-(2'-hydroxy 5'methyl Phenyl)-3-Phenyl Propane-1, 3-dione With Fe (III) in                                                                    | International Journal of Pharmaceutical, Biological and Chemical Sciences                         | ISSN 2278-5191          |  |  |

|    |                                                                                                                                           |                                                                               |                      |          |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------|----------|--|
|    | aquo-organic media                                                                                                                        | (IJPBCS) 2014 vol.3<br>P75-80                                                 |                      |          |  |
| 15 | Study The Metal Chelate in MeOH<br>H2O at 0.1M Ionic strength                                                                             | ARDIJ 2011-2 p 83-87                                                          | ISSN 2249-<br>8346   |          |  |
| 16 | Green Chemistry as a Versatile<br>Technique for the Synthesis of<br>Organic Compound Derivatives                                          | Applied Research And<br>Development<br>InstituteJournal<br>2012 v 3 p97-100   | ISSN : 2249-<br>8346 |          |  |
| 17 | Spectrometric Studies of Ferric Ion<br>with B diketone in MeOH –Wayer<br>medium                                                           | Research Journal of<br>Chemical Science Vol.1<br>(NCCICR).38-40(2014          |                      |          |  |
| 18 | Removal of heavy metal from<br>aqu.solution by Titanium oxide<br>Nanopartical                                                             | Journal of Medicinal<br>Chemistry and Drug<br>Discovery                       | ISSN :<br>2347-9027  |          |  |
| 19 | Ionic Liquid Catalysed One Pot<br>Four Component Synthesis of<br>Pyranopyrazols                                                           | BioNano Frontier                                                              | ISSN:<br>0974-0678   | IP 5.96  |  |
| 20 | Removal of heavy metal from<br>aqu.solution by Iron oxide<br>Nanopartical                                                                 | International Journal of<br>Green and Herbal Chemistry                        | ISSN :<br>2348-1269  | IF ,1.79 |  |
| 21 | Heavy Metal Removal From<br>aq.Solutionby Nano Sized Metal<br>Oxide                                                                       | Journal of Multilogic<br>Science                                              | ISSN :<br>2277-7001  | IF ,4.35 |  |
| 22 | Synthesis Characterisation and<br>Biological Evaluation of Chromone<br>Curcumin Analogin as<br>aAntiinflementry Agent                     | International Journal of<br>Research and Analytical<br>Reviews<br>March 2019  | ISSN:2348-<br>1269   | IP 5.75  |  |
| 23 | Application of Nanoparticals in<br>water treatment as adsorbant for<br>effective removal of heavy metals<br>from aqueous solution         | International journal for<br>innovative research in<br>multiisciplinary field | ISSN;2455-<br>0620   |          |  |
| 24 | An Efficient Green Protocol for<br>synthesis Of 2,3-Dihydroquinazolin-<br>4(1H)-Ones Using Mandelic Acid<br>Under Solvent free conditions | Int. J. Sci. Res.Sci. Eng.<br>Technol11(6)2024:300-303                        | ISSN:<br>2394-4099   |          |  |
| 25 | Synthesis and Biological evolution<br>of 2-Arylbenzothiazole derivatives<br>as Antioxidant and Antimicrobial<br>agents                    | IJGHC vol14No.1 2024;<br>010-019                                              | E-ISSN-<br>2278-3229 |          |  |

### **Publications (Books/ chapters in Books/Editor of Book):**

| Sr. No | Publication<br>Type<br>(Books/<br>chapters in<br>Books/Editor<br>of Book) | Title of Book /<br>Chapters | Publishers Name | Publisher<br>ISSN/<br>ISBN<br>No. | International/<br>National<br>Publishers |
|--------|---------------------------------------------------------------------------|-----------------------------|-----------------|-----------------------------------|------------------------------------------|
|        |                                                                           |                             |                 |                                   |                                          |

## Research Guidance:

| Sr.No | Degree | Name of Candidate Enrolled | Date of Registration        | Research Topic                                                                                                                                              | Degree awarded / submitted Date |
|-------|--------|----------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1     | Ph.D.  | Dipak Pandurang Hiwarale   | Dec. 2014<br>Category : SC  | Synthesis of biologically potent heterocycle under green umbrella                                                                                           | Pursuing                        |
| 2     | Ph.D.  | Jitendra Raosaheb Deshmukh | Nov.2021<br>Category - Open | “Synthesis, characterization and biological evaluation, of nitrogen (N), sulphur (S) and oxygen (O) containing heterocyclic compounds using green approach” | Pursuing                        |
| 3     | Ph.D.  | Ankur Vishwanath Awasarmol | Nov.2021<br>Category - SC   | “Synthesis, characterization and gas sensing properties of metal oxides”                                                                                    | Pursuing                        |
| 4     | Ph.D.  | Nilesh Dattatreya Parbat   | Nov.2021<br>Category - OBC  | “Green synthesis, antimicrobial assesment and characterization of metal based nanoparticles from polyphenol yeilding                                        | Pursuing                        |

|  |  |  |  |         |  |
|--|--|--|--|---------|--|
|  |  |  |  | spices" |  |
|--|--|--|--|---------|--|

### Research Projects Completed/ On-going:

| Sr.No | Title of Project | Sponsored agency | Date of Sanction | Date of Completion | Grant Received (Rs.) |
|-------|------------------|------------------|------------------|--------------------|----------------------|
| 1     |                  |                  |                  |                    |                      |
| 2     |                  |                  |                  |                    |                      |

### Patents:

### Research Paper Presentation in Seminars / Conferences/ Symposium: and Resource Person:

| Sr. No | Title of Paper/ Presentation                                                                                             | Title of Seminars / Conference                  | Mode of Presentation (Paper Presentation / Resource Person) | Name of Organizer                           | Whether International (Abroad)/ International (Within Country)/ National/ State / University Level |
|--------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1      | Trachysprum ammi aqueous leaves extract mediated synthesis of biosurfactant stabilized Fe/Fe <sub>2</sub> O <sub>3</sub> | Advances in chemistry and Material Sciences     | Presented                                                   | Prof. Dr.N.D. Patil Mahavidyalaya Malkapur  | National                                                                                           |
| 2      | Green protocol for the facile synthesis of novel spiropiperdine derivatives in aqueous hydrotropic solution              | Advances in Science and Technology (ICAST-2022) | Presented                                                   | Rajarshi chhatrapati shahu college kolhapur | Online International                                                                               |
| 3      |                                                                                                                          |                                                 |                                                             |                                             |                                                                                                    |
| 4      |                                                                                                                          |                                                 |                                                             |                                             |                                                                                                    |
|        |                                                                                                                          |                                                 |                                                             |                                             |                                                                                                    |

### Invited Lectures:

| Conferences Attended: - |                     |                                           |       |      |
|-------------------------|---------------------|-------------------------------------------|-------|------|
| Sr. No.                 | Title of Conference | National/(International/State/University) | Place | Date |
|                         |                     |                                           |       |      |
|                         |                     |                                           |       |      |

| Any Other Extension Activity |                  |           |         |
|------------------------------|------------------|-----------|---------|
| Sr. No.                      | Name of Activity | From Date | To Date |
|                              |                  |           |         |
|                              |                  |           |         |

## UNDERTAKING

I Dr. SHIVANAND GOVINDRAO SONKAMBLE undertake that the information provided is correct as per records submitted by me to College / Institute / university and / or documents enclosed along with the duly filled PBAS Performa.

Place :Paithan

Date :\_\_\_\_\_

Signature