

## CURRICULUM VITAE

1. Name of the Faculty: **Dr. Suresh Tukaram Salunkhe**
2. Date of Birth: **01/06/1964**
3. Educational Qualification: **M.Sc., Ph.D., M. B. A.**
4. Date of Appointment: **26/10/1987**  
(As a Lecturer)
5. Date of Appointment: **16/06/2003**  
(As a Principal)
6. Email ID: [sureshrajapur@rediffmail.com](mailto:sureshrajapur@rediffmail.com)
7. Cell Phone: **9890681751, 9834230280**
8. Designation: **principal**
9. Institution: **Rayat Shikshan Sanstha, Satara**
10. Department: **Department of Chemistry  
Dahiwadi College, Dahiwadi  
Dist-Satara (Maharashtra)  
India PIN-415508.**



### 11. Educational Qualification:

Sr. No.	Degree	University	Subject	Year	Class/ Grade
1	B. Sc.	Shivaji University, Kolhapur	Chemistry	1985	Second
2	M. Sc.	Shivaji University, Kolhapur	Chemistry	1987	First
3	Ph. D.	Shivaji University, Kolhapur	Chemistry	1998	-
4	Professional A.D. I. T.	C-DAC	Computer Science	2001	First
5	M. B. A.	Y. C. M. O. U.	Hunam Resource Management	2008	Second

### 12. Teaching Experience:

1. As a Lecturer - 16 yrs. in Rayat Shikshan Sanstha's various colleges
2. Principal 19 yrs. in Rayat Shikshan Sanstha's various colleges.
3. Permanent recognition as a Post-Graduate teacher for Post-Graduate Courses.
4. Research Guideship - in the discipline of Physical Chemistry and 4 student working under the guideship for Ph.D. in Chemistry.

### 13. Research Projects:

5. Kinetic & Mechanistic Study of Oxidation of Hydrazides by Mn(III) ion in acid medium funded by U. G. C worth Rs 40,000/
6. Study of some Mn(III) complexes funded by UGC-worth Rs 25,000/
7. Soil and Water Analysis funded by UGC-worth Rs 1.95,000/

### 14. List of Research Publications:

1. V. G. Nikam, V. B. Kulkarni, P. D. Nikam, G. N. Mulik, **S. T. Salunkhe**, A. S. Sartape, Study of Nerium Odoratum as Natural, Economical and Effective Alternative to Synthetic Indicator and Litmus Paper, Int. J. Of Pharma And Chem. Sci 3 (2), 2014, 441-444.
2. A. S. Sartape, S. A. Patil, S. K. Patil, **S. T. Salunkhe**, S. S. Kolekar, Mahogany fruit shell: a new low-cost adsorbent for removal of methylene blue dye from aqueous solutions, Desalination and Water Treatment 53 (1), 2015, 99-108.
3. A. G. Mulik, D. R. Chandam, D. R. Patil, P. P. Patil, G. N. Mulik, **S. T. Salunkhe**, M. B. Deshmukh, Protic ionic liquids: a lucid, rational tool for synthesis of phthalazinediones, quinoxalines and benzopyrans, esearch on Chemical Intermediates 41 (12), 2015, 10085-10096
4. A. Mulik, P. Hegade, G. Mulik, **S. Salunkhe**, M. Deshmukh, Efficient, rapid avenue for synthesis of highly substituted piperidines using polystyrene sulfonic acid, Research on Chemical Intermediates 43 (2), 2017, 729-736.
5. P. R. Pawar, V. J. Suryavanshi, **S. T. Salunkhe**, S. S. Patil, G. N. Mulik, Liquid-liquid extraction of thorium (IV) with Nn-heptylaniline from acid media, Journal of Radioanalytical and Nuclear Chemistry 311 (1), 2017, 419-426.
6. A. S. Sartape, R. P. Gadde, **S. T. Salunkhe**, Efficient Synthesis of Flavones Derivatives from Aromatic Acids, International Journal of Chemical and Pharmaceutical Analysis 2 (2), 2015, 84-87.
7. A. S. Sartape, G. N. Mulik, **Suresh. T. Salunkhe**, A new herbal indicator effective alternative to synthetic indicator and litmus paper, Contemporary Research in India, Special march issue, 2014, 124-127.
8. S. S. Mohite, D. K. Pawar, A. S. Sartape, G. N. Mulik, **S. T. Salunkhe**, Synthesis of Mg substituted zinc alternative with solgel method, Bionano Frontier, 8 (3), 2015, 52-55.
9. S. Malavi, S. Gavade, R. Pawar, G. Mulik, **S. Salunkhe**, A. Sartape, Millettia pinnata shell efficient low cost adsorbent for removal of methylene blue dye from aqueous solution with adsorption technique, Bionano Frontier, 8(3), 2015, 111-114.
10. A. K. Jadhav, A. B. Shinde, G. N. Mulik, **S. T. Salunkhe**, A. S. Sartape, Physico-chemical properties of water and soil from some villages surrounding vita sangli district, Res. Front, Special issue, 2016, 69-74.
11. Akshay S. Patil, Ravindra D. Waghmare, Samadhan P. Pawar, **Suresh T. Salunkhe**, Govind B. Kolekar, Daewon Sohn, Anil H. Gore Photophysical

insights of highly transparent, flexible and re-emissive PVA@ WTR-CDs composite thin films: A next generation food packaging material for UV blocking applications, *Journal of Photochemistry and Photobiology A: Chemistry* 400, 112647.

12. **S. T. Salunkhe** V. S. Kamble, Y. H. Navale, V. B. Patil, N. K. Desai, Enhanced NO<sub>2</sub> gas sensing performance of Ni-doped ZnO nanostructures, *Journal of Materials Science: Materials in Electronics*, 2021, 2219-2233.
13. V. S. Kamble, Y. H. Navale, V. B. Patil, N. K. Desai, S. N. Vajekar, **S. T. Salunkhe**, Studies on structural, spectral and morphological properties of co-precipitation derived Co-doped ZnO nanocapsules for NO<sub>2</sub> sensing applications, *Journal of Materials Science: Materials in Electronics*, 32(22), 2021, 26503-26519.
14. **S. T. Salunkhe**, N. K. Desai, V. S. Kamble, Fabrication of ZnO nanostructured sensor by co-precipitation technique for NO<sub>2</sub> gas detection, *International Journal of Grid and Distributing Computing*, 13, 2020, 67-84.
15. Prakash S. Chougule, Tejaswi S. Kurane, **Suresh T. Salunkhe**, Puja A. Pawar, A study of impact of cashless transaction on society using statistical methods, *Int. J. Innov. Sci. Res. Technol* 5(7) 2020, 300-305. D. Patil, P.
16. Chougule, M. Morale, **S. Salunkhe**, Review of Failure of Grinder Wheel, *International Advanced Research Journal in Science, Engineering and Technology*, 4(1), 2017, 120-123.
17. Prakash S. Chougule, **Suresh T. Salunkhe**, Shaeen R. Mujawar, Tejaswi S. Kurane, Suresh V. Patil, A Comparative Study of English and Marathi Medium Schools using Statistical measures in Kolhapur, *International Research Journal of Modernization in Engineering Technology and Science*, 3(3), 2021, 37-40.
18. Prakash S. Chougule, **Suresh T. Salunkhe**, Suresh V. Patil, Vikas V. Kolhe, A Review of Hostel Students Regarding Facilities Provided By the College, Using Statistical Measures, *International Journal of Engineering Research and Applications*, 11(2), 2021, 28-36.
19. Prakash S. Chougule, Tejaswi S. Kurane, **Suresh T. Salunkhe**, Taniya P. Shevarmani, Mubin R. Shaikh Connecting People: A Statistical Study of Telecom Service Providers, *International Journal for Research in Applied Science & Engineering Technology*, 8(8), 2020, 1221-1225.

## 15. Seminars and Conferences Attended:

1. International Conference, Higher Education for Human Development, A. I. U., Delhi, 22-2 2900 10 24-2-2000
2. U. G. C Spoored Principals Workshop from Challenges in Higher Education 28-1-2006 to 36-1-2006 3.
3. U. G. C and Solapur University Sponsored State Level Seminar from the Role of Internal Quality Assurance cell in Quality Enhancement Organized by Arts and Commerce College, Mahad.

4. NAAC Sponsored State Level Seminar on Total Quality Management and Best Practices in Higher Education by Dada Patil Mahavidyalaya, Karjat.
5. State Level Seminar on The Best Practices in College Administration a S.S.G.M. College, Kopargaon.
6. Workshop on Right to Information at Yashada Pune.
7. Conference and Meditation Retreat on Spectrum of Spirituality, Mount Abu (Rajasthan)
8. Participation in Environmental Education at Pollution Control Board, Pune,
9. UGC Sponcered Principal's Workshop on Challenges in Higher Education at Ahmednagar.

#### **16. Administrative Contribution as a Lecturer:**

1. Chemistry Laboratory Development of Lonand College, Dist-Satara (1989-1990)
2. Library Building Construction Dahiwadi College, Dahiwadi (1995-1997)
3. Ladies Hostel Building Y. C. I. S., Satara (1999-2000)
4. Science Faculty Laboratory Construction at Y.C.I.S., Satara (2000-20003)

#### **17. Administrative Experience as a Principal:**

1. College Canteen Building Construction, Rajapur (2003-2004)
2. College Library Building Construction, Rajapur (2004-2005)
3. Auditorium and Five Lecture Halls Construction, Rajapur (2005-2006)
4. Play Ground Development of Rajapur College, (2006-2007)
5. Mango Project of 1000 Alphanso Mango trees (2004-2007)
6. Completed Rain Water Harvesting and Vermiculture Project (2005-2006)
7. Green House and Medicinal Plants Project (2007)
8. Constructed Ladies Hostel Building of Ramanandnagar College.
9. Constructed first floor including seven lecture halls in Ramanandnagar College.
10. Completed Well-furnished Administrative Block in College.
11. Constructed Computer laboratory in Ramandnagar College.
12. Constructed Ladies Hostel Building of Shrigonda College.
13. Constructed first floor including eight lecture halls in Shrigonda College.
14. Completed Well-furnished Chemistry laboratory in Shrigonda College.
15. Constructed Computer laboratory in Shrigonda College.
16. Proposal sanctioning by U.G.C in Shrigonda College of Swimming Tank and Indoor Stadium.
17. Constructed Sharadabai Pawar Ladies Hostel Building of Balwant College, Vita.
18. Constructed first floor including six lecture halls in Balwant College, Vita.
19. Completed Well-furnished Junior College laboratories in Balwant College, Vita.
20. Constructed Computer laboratory in Balwant College, Vita.
21. Proposal sanctioning by UGC in Balwant College, Vita of indoor Stadium and construction work in progress.
22. Completion of 3000 Plants of various varieties.

## **18. Administrative Achievements as a Principal:**

1. NAAC Accreditation of newly developed Rajapur College in B Grade.
2. Obtained Permanent Affiliation in University of Mumbai.
3. Inclusion of Rajapur College in 2(f) 12(b) list by University Grants Commission, New Delhi.
4. To Grant-in-aid Commerce Faculty of the College.
5. Two students participated in Republic Day Parade held at New Delhi on 26 Jan. 2012.
6. Started M.Sc (Chemistry) Course in Shrigonda and Vita College.
7. Active participation to complete Minor Research Projects in Ramanandnagar, Shrigonda and Vita College.
8. Obtained Jagar Janiv prize as First in Sangli District to Vita College.
9. Special Facilities provided for computer education to backward class students.
10. Maximum Government schemes are implemented in different college.
11. Obtained DST funding worth Rs-95,00,000/- under FIST Scheme.

## **19. Service to Community:**

1. Participated in Different Social Activities in Rajapur Taluka.
2. Collected Funds for College Building Constructions.
3. Run Primary School for Children's of Chirekhan Labours near College Campus.
4. Collected funds in Palus Taluka for Ramanandnagar Colleges.
5. Motivated Students to Save Plants in drought area in vita.

## **20. NAAC Reaccreditation:**

1. Obtained 'A' Grade in 3<sup>rd</sup> cycle to Balwant College, Vita by increasing NAAC Score from 2.65 to 3.11 in February 2017.
2. Obtained 'A' Grade in 3<sup>rd</sup> cycle to Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) in April 2019.
3. Obtained 'A<sup>++</sup>' Grade in 4<sup>th</sup> cycle to Dahiwadi College, Dahiwadi by increasing NAAC Score from 3.25. to 3.60 in June 2023.

## **21. Awards & Achievement**

1. Prabothankar Thakre Best Principal Award 2023.
2. Working as President of "Paris Sparsh Scheme" run by Shivaji university Kolhapur.

Dr. Suresh Salunkhe  
Principal,  
Dahiwadi College, Dahiwadi  
Dahiwadi, Satara, M.S. India