

CURRICULUM VITAE



Dr. BAJARANG LAXMAN SHINDE

M.Sc., SET, Ph.D.

Professor,

Department of Chemistry,

P.D.E.A.'s Waghire College of Arts, Commerce and Science, Saswad,

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Flat No : 05, Indumati Heights, Taradatta Purva, Saswad,

Tq: Purandhar, Dist: Pune, Pin: 412301, M.S., India.

- :
- ❖ Date of joining : 11th August 2005
 - ❖ P.D.E.A. ID : EMP2710
 - ❖ Approval No and date : CCO/8506 dated: 25th Oct. 2005
 - ❖ Specialization : ORGANIC CHEMISTRY
 - ❖ Responsibilities : Coordinator, Research Centre in Chemistry

❖ **Academic Qualifications :-**

Degree / Examinations	Name of the Board/ University	Year of Passing	Division/ Class/Grade	Subject
Ph.D.*	Dr. Babasahab Ambedkar Marathwada University, Aurangabad	Jan. 2018	-	Chemistry
SET	Savitribai Phule Pune University, Pune	March 2004	-	Chemical Science
M. Sc.	Shivaji University, Kolhapur	April 2004	First Class	Organic Chemistry
B. Sc.	Shivaji University, Kolhapur.	April- 2002	Distinction	Chemistry
H. S. C.	HSC Board, Pune.	March- 1999	First Class	Phy, Chem, Bio.
S. S. C.	SSC Board, Pune.	March- 1997	First Class	Mar,Eng,Hin, Maths,Hist,Sci-

***Title of Thesis:-** “Study of Structural and Magnetic Properties of Some Nano Ferro Spinels and Their Catalytic Applications”

❖ **Minor Research Project Completed as Principal Investigator:-**

Title of the project	Date of sanction	Duration	Amount (Rs.)	Funding agency
“A Study of Physico-chemical Parameters of Bore-well Water of Purandar Tehsil, Dist: Pune, Maharashtra”	26/02/ 2013 File No: (47- 223/12 (WRO)	01/06/2013 to 31/05/2015	Sanctioned 80000/- Utilized 65794/-	UGC

❖ **Refresher / Orientation / Short Term courses attended:**

Sr. No.	Name of the course	Duration From - To	Place
1	Orientation Programme in Teaching Learning and Communication	20 th Feb. 2008 to 18 th March 2008	UGC-ASC, University of Pune
2	Refresher Course in Chemistry	28 th March 2009 to 18 th April 2009	UGC-ASC, Goa University
3	Refresher Course in Environmental Science (Chemistry)	1 st Oct. 2015 to 21 st Oct. 2015	UGC-ASC, Savitribai Phule Pune University
4	Short Term Programme on Research Methodology (Chemistry)	14 th Jan. 2018 to 20 th Jan. 2018	UGC-ASC, Savitribai Phule Pune University
5	Short Term course in Gender Sensitization	5 th Aug. 2019 to 10 th Aug. 2019	UGC-ASC, Jawaharlal Nehru University, New Delhi
6	Online Refresher course on Science Academics	24 th June – 7 th July 2020	A.P.A. College of Arts and Culture, Palani, Tamilnadu
7	UGC (Paramarsh) Online FDP on “ICT in Teaching & Evaluation”	13 th July – 18 th July 2020	MSP Mandal’s Shri Shivaji College, Parbhani
8	One Week Online National Faculty Development Program on “E-Content and ICT Tools for Innovative and Effective Teaching”	15 th July – 21 st July 2020	K. S. Jain Institute of Technology, Modinagar, Ghaziabad
9	Five day online Faculty Development Programme on ‘Evolution from Offline to Online Teaching’	30 th May – 3 rd June 2020	Satish Pradhan Dnyansadhana College, Thane
10	Faculty Development Programme on Enriching Online Teaching and Learning	7 th – 13 th October 2021	UGC-ASC, Savitribai Phule Pune University
11	Faculty Development Programme on Characterisation Techniques used in Chemical and Biological Sciences.	10 th – 16 th February 2022	UGC-ASC, Savitribai Phule Pune University

❖ Publication Of Research Papers In Journals:

- i. Pachpinde, A. M., Langade, M. M., Mandle, U. M., **Shinde, B. L.**, & Lohar, K. S. (2023). Effect Of Rare Earth Sostituents Pr³⁺ And Ho³⁺ On Structural And Magnetic Properties Of Cobalt Ferrites. *I6*(4), 2211-2217.
- ii. Mandle, U. M., Rathod, S. B., Kolate, N. S., Nanaware, P. A., Rane, V. S., Amble, P. A., **Shinde, B. L.** (2023). An Efficient One-Pot Synthesis of Octahydroquinazolinone Derivatives Using Magnetic Cobalt Ferrite Catalyst. *Asian Journal of Chemistry*, 35(9), 2181–2188.
<https://doi.org/10.14233/ajchem.2023.28109>
- iii. S.B. Rathod, N.M. Pawar, P.M. Shirke, **B.L. Shinde**, V.N. Dhage (2023). Structural Analysis of Calcium Oxide Derived from Waste Egg's Shells and their Application for Knoevenagel Condensation Reactions. *Asian Journal of Chemistry*, 35(3), 655–662.
<https://doi.org/10.14233/ajchem.2023.27481>
- iv. Mandle, U. M., Dhale, L. A., Godase, S. B., Lohar, K. S., & Shinde, B. L. (2022). Evaluation of microstructure, magnetic properties and catalytic application of Co²⁺ and Cr³⁺ doped Ni-Zn spinel ferrite. *Ferroelectrics*, 598(1), 169-186.
<https://doi.org/10.1080/00150193.2022.2102833>
- v. **Shinde, B. L.**, Mandle, U. M., Pachpinde, A. M., & Lohar, K. S. (2022). Synthesis and characterization of Al³⁺ substituted Ni–Cu–Zn nano ferrites. *Journal of Thermal Analysis and Calorimetry*, 147 (4), 2947-2956. <https://doi.org/10.1007/s10973-021-10719-0>
- vi. U. M. Mandle, L. A. Dhale, R. M. Tigote, K. S. Lohar & B. L. Shinde (2021). Synthesis, microstructure and magnetic properties of Co²⁺ and Al³⁺ substituted La-Zn nano ferrites, *Ferroelectrics*, 584:1, 148-160, <https://doi.org/10.1080/00150193.2021.1984766>
- vii. Mandle, U. M., Tigote, R. M., Lohar, K. S., & **Shinde, B. L.** (2021). Microstructure, magnetic properties of Ho³⁺ substituted Ni-Cu-Zn spinel ferrites and application for one pot synthesis of dihydropyrimidinones. *Materials Today: Proceedings*, 47, 1974–1981.
<https://doi.org/10.1016/j.matpr.2021.04.027>
- viii. Ganure, K. A., **Shinde, B. L.**, Mandle, U. M., Dhale, L. A., Tigote, R. M., & Lohar, K. S. (2021). Synthesis, structural and magnetic properties of Ni²⁺ and In³⁺ doped cobalt ferrite and application as catalyst for synthesis of Bis-(Indolyl) methane derivatives. *Materials Today: Proceedings*, 47, 1747–1754. <https://doi.org/10.1016/j.matpr.2021.02.327>
- ix. Mandle, U. M., Pachpinde, A. M., Kulkarni, D. R., & **Shinde, B. L.** (2021). An efficient one pot multicomponent synthesis of pyrano pyrazoles using Cu²⁺ doped Ni-Zn nano ferrite catalyst. *Materials Today: Proceedings*, 46, 6122–6126.
<https://doi.org/10.1016/j.matpr.2020.03.583>
- x. **B. L. Shinde**, L. A. Dhale, U. M. Mandle, K. S. Lohar, (2019) An efficient one-pot synthesis of benzimidazoles using magnetically recoverable catalyst chromium doped nickel copper

- zinc spinel ferrite. *Int. Res. J. Pharm.* ;10(8):50-55 <http://dx.doi.org/10.7897/2230-8407.1008245>.
- xi. U.M. Mandle, **B.L. Shinde**, L.A. Dhale, K.S. Lohar, (2019), Study Of Structural Properties Of Ni-Zn Ferrite And Application For Synthesis Of Pyrano Pyrazole, *International Journal of Advance and Innovative Research*, 6 (1), 123-127. <https://iaraedu.com/pdf/ijair-volume-6-issue-1-xix-january-march-2019-part-1.pdf>
- xii. **B.L. Shinde**, (2019), "Effect of Al³⁺ Substituent on Elastic Properties of Ni-Cu-Zn Ferrites" *International Journal of Scientific Research and Reviews (IJSRR)*, 8(1), 3284-3293. <http://www.ijssr.org/pdf/2425.pdf>
- xiii. **Shinde, B. L.**, (2019) "Cation Distribution Study Of Al³⁺ Doped Zn-Ni-Cu Ferrite", *IJRAR - International Journal of Research and Analytical Reviews (IJRAR)*, E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.6, Issue 1, Page No pp.750-753, : <http://www.ijrar.org/IJRAR19J3475.pdf>
- xiv. U.M. Mandle, L.A. Dhale, Ketan A. Ganure, **B.L. Shinde** And K.S. Lohar, (2019) Infrared Spectroscopy and Elastic Properties of Copper Substituted Nickel Zinc Ferrite *Asian J. Chem.*, 31 (2), 367-372. <https://doi.org/10.14233/ajchem.2019.21689>
- xv. Mandle, U. M., Dhale, L. A., **Shinde, B. L.**, & Lohar, K. S. (2018) Effect of Co²⁺ and Cr³⁺ Substituent's on Elastic Properties of Ni-Zn Ferrite. *International Journal of Advanced Scientific Research and Management*, 3 (10), 178-183. http://ijasrm.com/wp-content/uploads/2018/10/IJASRM_V3S10_899_178_183.pdf
- xvi. **Shinde, B. L.**, & Lohar, K. S. (2018). Cation Distribution Study of Chromium Substituted Copper Nickel Zinc Ferrite. *International Journal of Chemical and Physical Sciences*, 7 (3), 49-56. <https://doi.org/10.30731/ijcps.7.3.2018.51-58>
- xvii. **Shinde, B. L.**, & Lohar, K. S. (2018). Composition Dependent Elastic Properties of Chromium Doped NiCuZn Ferrite. *Asian Journal of Research in Chemistry*, 11(2), 231-235. <https://doi.org/10.5958/0974-4150.2018.00043.3>
- xviii. Patil, R. P., **Shinde, B. L.**, Gadsing, M. N., & Dhokale, R. K. (2018). Investigation of Structural and Magnetic Properties of TiO₂ Supported Zinc Ferrite. *Aarhat Multidisciplinary International Research Journal*, 7 (9), 331-333.
- xix. **Shinde, B. L.**, Dhale, L. A., Suryavanshi, V. S., & Lohar, K. S. (2017). Preparation and characterization of Chromium-Doped Ni-Cu-Zn Nano Ferrites. *Acta Chimica Slovenica*, 64(4), 931-937. <https://doi.org/10.17344/acsi.2017.3619>
<https://journals.matheo.si/index.php/ACSi/article/viewFile/3619/1534>

- xx. **Shinde, B. L.,** & Lohar, K. S. (2017). Evaluation of Microstructure and Magnetic Properties of Aluminium Doped Copper Nickel Zinc Spinel Ferrites. *Asian Journal of Research in Chemistry*, 10(5), 621-625. <https://doi.org/10.5958/0974-4150.2017.00104.3>
- xxi. **Shinde, B. L.,** Dhale, L. A., Ganure, K. A., & Lohar, K. S. (2017). Variation in Elastic Properties of Holmium substituted Nickel Copper Zinc Ferrites. *Asian Journal of Chemistry*, 29(11), 2531-2535. <https://doi.org/10.14233/ajchem.2017.20842>
- xxii. **Shinde, B. L.,** Suryavanshi, V. S., & Lohar, K. S. (2017). Structural and Magnetic Properties of Cr³⁺ Substituted Nickel Zinc Copper Nano Ferrites. *International Journal of Materials Science*, 12(3), 433-442.
http://www.ripublication.com/ijoms17/ijomsv12n3_04.pdf
- xxiii. **Shinde, B. L.,** Dhale, L. A., Suryavanshi, V. S., & Lohar, K. S. (2017). Evaluation of Structural Properties & Catalytic Application of ZnNiCu Ferrite. *Printing Area*, 31(2), 67-70.
- xxiv. **Shinde B. L.,** Mane B. U., and Lohar K. S, (2015). “Physico Chemical Analysis Of Selected Bore Well Water Samples From Purandhar Tehsil, Pune District, Maharashtra (India),” *WCS’s National Journal Of Interdisciplinary Research*, 1(1), 138-141.
- xxv. Joshi R. P., Babare M. G., **Shinde B. L.,** & Sawant P. L. (2013). Studies On Fluoride Content In Borewell Water Of Naldurg Town In Osmanabad Dist. (M.S), India, *Journal Of Microbial World*, 15(1), 38-41.
- xxvi. **Shinde, B. L.,** Lokhare J. G., Murme P. A., Gaikwad S. S., & Lohar, K. S. (2012). “Influence Of Zn²⁺ Ion On Structural And Magnetic Properties Of Nano Cobalt Ferrites,” *Journal Of Basic And Applied Research*, Special Vol. 03,121-124.

❖ **Publication Of Research Article In Books :**

- i. **Shinde, B. L.,** Patil, S. M., & Lohar, K. S. (2019). Thermal Evolution of Aluminium doped Ni-Cu-Zn nano Ferrite. *Research Frontiers in Sciences* vol II, pg: 11-16, **ISBN:** 978-84-931247-9-6
<https://www.bhumipublishing.com/wp-content/uploads/2022/09/Research-Frontiers-in-Sciences-Volume-II.pdf>
- ii. **Shinde, B. L.,** Patil, S. M., & Lohar, K. S. (2018). Synthesis And Structural Properties Of Copper Zinc -Nickel Spinel Ferrite. *Advances in Material Sciences*, pg: 56-59, **ISBN:** 978-84-931247-6-5 ,
<https://www.bhumipublishing.com/wp-content/uploads/2022/02/Advances-in-Materials-Science.pdf>

❖ Publication Of Research Papers In Conference Proceedings :

- i. **Shinde, B. L.,** Mane, B. U., & Lohar, K. S. (2017). An Evaluation of Seasonal Variation in Physico-chemical Parameters of Borewell Water from Purandar Tehsil, Dist: Pune,(MS) India, *Proceeding of national conference on Environment and Development, Conference Organised by, Dr. B. N. P. Arts, Smt. S. G. G. Com, & Sci. College, Lonavala, Sept. 2016, 179-188 , ISBN: 978-93-84663-10-0*
<http://rutpp.com/Lonavala%20Conf/44.pdf>

❖ Research Papers Presented in conferences, symposia, seminars :

Sr. No	Name of Conference/Seminar etc	Title of paper presented
1.	International Conference on “Advances in Environmental Sciences,” Organized by Sherubste College, Royal University of Bhutan, 11 th to 12 th May 2012	Studies On Fluoride Content In Borewell Water Of Naldurg Town In Osmanabad Dist. (M.S), India
2.	National Conference on “Recent Advancements In Chemical Science Research: An Indian Perspective,” organized by Dept. Of Chemistry, Shrikrishna Mahavidyalaya, Gunjoti Dist. Osmanabad. 28 th to 29 th Dec. 2012	Influence Of Zn ²⁺ Ion On Structural And Magnetic Properties Of Nano Cobalt Ferrites
3.	International Conference on “Emerging Horizons in Biochemical Sciences and Nanomaterials,” organized by Shivaji Mahavidyalaya, Barshi Dist. Solapur, 28 th to 30 th Nov. 2013	Physico Chemical Analysis of water of Veer Dam, Dist: Pune
4.	International Conference on “Chemical, Materials And Bio-Sciences For Sustainable Development,” organized by Walchand College Of Arts And Science, Solapur, 8 th to 10 th Jan. 2015	Physico- Chemical Structural Studies of Al ⁺³ Doped Ni-Zn-Cu Nano Ferrites Synthesized by Wet Chemicals Co-precipitation Method
5.	National Conference on “Emerging Trends in Physical, Chemical and Life Sciences” organized by Waghire College, Saswad, 16 th to 18 th Feb. 2015	Physico Chemical Analysis Of Selected Bore Well Water Samples From Purandhar Tehsil, Pune District, Maharashtra
6.	National Conference on “Environment and Development,” Organised by, Dr. B. N. P. Arts, Smt. S. G. G. Com, & Sci. College, Lonavala , 9 th and 10 th Sept. 2016	An Evaluation of Seasonal Variation in Physico-chemical Parameters of Borewell Water from Purandar Tehsil, Dist: Pune, (M.S.) India

7.	International Conference on “6 th International Congress,” at Hutatma Rajguru Mahavidyalaya, Rajgurunagar, Organized by International Science Community Association, 8 th & 9 th Dec. 2016	Synthesis, Thermal and Structural Study of Al ⁺³ Substituted Ni-Zn-Cu Nano Ferrites
8.	National Conference on “Recent Trends in Nanomaterials and it’s Application” <i>Organized by</i> Vidnyan Mahavidyalaya, Sangola, Tal-Sangola, Dist-Solapur, 21 st January, 2017	Synthesis and Structural Study of Cr ⁺³ Doped Ni-Zn-Cu Nano Ferrites
9.	Second International Conference on Advances in Material Sciences Organized by Raje Ramrao Mahavidyalaya, Jath, Dist: Sangli, 22 nd -23 rd Dec. 2017	Synthesis and Structural Properties of Ni-Zn-Cu Spinel Ferrites
10.	National Conference on Innovative Research in Physical, Chemical and Life Sciences, Organized by M.H. Shinde Mahavidyalaya, Tisangi, Dist: Kolhapur, 24 th Feb 2018	Investigation of Structural and Magnetic Properties of TiO ₂ Supported Zinc Ferrite
11.	National Conference on Recent Trends in Green Chemistry. Organized by Anantrao Thopte College, Bhor, Dist: Pune	'An Efficient One-Pot Synthesis of Benzimidazoles Using Magnetically Recoverable Catalyst Chromium Doped Ni-Cu-Zn Spinel Ferrite,
12.	International Conference on New Frontiers in Environmental and Allied Sciences , Organised by Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune on 15 th - 16 th February 2019	An Efficient One-Pot Synthesis of Dihydropyrimidinones Using Magnetically Recoverable Catalyst Holmium Substituted Cu-Ni- Zn Ferrites
13.	National Level Virtual Conference On “ <i>Environment and Biodiversity for Sustainable Development</i> ” on 04 - 05 June, 2020 organized by Department of Chemistry, Botany & Zoology in association with IQAC, Raje Ramrao Mahavidyalaya, Jath - 416 404, Dist - Sangli, Maharashtra, India.	“Synthesis Of Benzimidazoles Using Spinel Ferrite Catalyst”
14.	Fifth International Conference on Advances in Materials Science (Online) (ICAMS – 2020) organized by Post – Graduate Department of Physics and IQAC of Raje Ramrao Mahavidyalaya, Jath – 416 404, Dist – Sangli, Maharashtra, India during 06th - 07th June 2020.	Preparation and Structural Properties of Al ³⁺ Substituted Copper-Nickel-Zinc Spinel Ferrite
15.	International e-Conference on “Ethical and Quality Aspects in Nanoscience and Nanotechnology Research” (ICEQANNR-2020) organized by Satpuda Shikshan Prasarak Mandal's, Vasantrya Naik Art's, Commerce	Cation distribution study of Al ³⁺ doped Zn-Ni-Cu Ferrites

	and Science College, Shahada (Maharashtra), Department of Physics in collaboration with KBCNMU, Jalgaon on 20 th June 2020	
16.	International Web Conference on, “Advanced Materials Science and Engineering (ICAMSE-2020)” organized by Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu 11-12 Sept 2020	Structural Properties of Cr ³⁺ Substituted Nickel Copper Zinc Spinel Ferrite by Rietveld Refinement

❖ **Participation in conferences, symposia, seminars:**

Sr. No	Name of Conference/Seminar etc	Attended / Member of organizing committee
1.	National Conference on “Recent Trends in Chemical and Biological Sciences,” organized by Waghire College, Saswad, Pune , 6 th to 8 th Feb. 2018	Member of organizing committee
2.	State level Seminar on “Role of IQAC in development of College” organized by Anantrao Thopte College, Bhor, Pune , 27 th April 2017	Attended
3.	National Seminar on “Academic And Administrative Audits Through ICT ” organized by Baburaoji Gholap College, Sanvi, Pune , 7 th & 8 th Jan. 2017	Attended
4.	National Conference on “Characterization Techniques for Physical, Chemical and Biological Analysis,” organized by Waghire College, Saswad, Pune , 1 st to 3 rd March 2012	Member of organizing committee
5.	National Conference on “Nature and Natural Resources” organized by Arts, Science, Commerce College, Naldurg, Osmanabad, 12 th & 13 th Jan. 2013	Attended
6.	International Conference on “Emerging Trends in Basic and Applied Sciences” organized by Karmveer Hire Arts, Science, Commerce and Education College, Gargoti, Kolhapur, 10 th March 2015	Attended
7.	National Conference on “Emerging Trends in Physical, Chemical and Life Sciences” organized by Waghire College, Saswad, 16 th - 17 th Feb. 2015	Member of organizing committee
8.	National Conference on “Recent Trends and Strategic Development in Biosciences,” organized by Waghire College, Saswad, Pune , 29 th to 31 st Dec. 2008	Member of organizing committee

9.	District level Seminar on “Recent Trends in Catalysis,” organized by Waghire College, Saswad, Pune , 16 th Dec. 2008	Member of organizing committee
10.	National Seminar on “Synthesis of New Materials For Industrial Applications,” organized by Dept. of Chemistry, Shivaji University, Kolhapur, 1 st and 2 nd Feb. 2008	Attended
11.	National Conference on “Recent Trends in Chemical Education,” organized by Karmveer Bhaurao Patil Mahavidyalaya, Pandharpur, Solapur, 19 th -20 th Jan. 2007	Attended
12.	National Level Webinar on "Higher Education System Envisioned in National Education Policy 2020 (NEP-2020)" organized by Sangameshwar College, Solapur on 8 th August, 2020	Attended
13.	E-Workshop on Structure Based and Ligand Based Drug Design, organized by JSS College of Pharmacy, Sri Shivarathreshwar Nagar, Mysuru on 13 th -14 th July 2020	Attended

Sr. No.	Title Of The Webinars	Duration	Organized By	Level
14.	International Online Workshop On “Nanomaterial Synthesis Is Emerging Facet Of The World”	20 th May 2020	Late Pushpadevi Patil Arts And Science College, Risod	International
15.	National Webinar On “Biodiversity And Its Conservation”	22 nd May 2020	Raje Ramrao Mahavidyalaya, Jath	National
16.	National Webinar On “Two Dimensional Materials For Diverse Applications”	23 rd May 2020	Department Of Basic Sciences, Cambridge Institute Technolohy, Bengluru	National
17.	Three Days Online National Webinar <i>On “Digital Era & Pandemic Situation”</i>	26 th – 28 th May 2020	Waghire College Of Arts, Commerce And Science, Saswad	National
18.	Two Days International Webinar On MRI & Raman Spectroscopy	27 th – 28 th May 2020	Departmen Tof Physics, Arulmigu Palaniandavar Arts College For Women, Palani	International

19.	National Webinar On “Use Of Modern Technology In Daily Teaching – The Need Of The Hour”	29 th May 2020	Vaishnavi Mahavidyalaya, Wadwani Dist:Beed	National
20.	Webinar Titled “Laboratory Safety Practices”	31 st May 2020	<i>Department Of Chemistry, Sies College Of Arts, Science And Commerce (Autonomous), Sion (West), Mumbai – 400 022.</i>	
21.	Webinar On “Ongoing Strategies For Drug Designing For Covid-19”	5 th June 2020	R.D. & S.H. National College And S.W.A. Science College, Bandra, Mumbai	National
22.	International Webinar on Recent Advances in Materials Science and Nanotechnology	4 th -6 th June 2020	Department of Physics, Bannari Amman Institute of Technology , Sathyamaglam, Tamilnadu	International
23.	International Level Webinar On “Pandemic: A Personal, Educational And Economic Revolution”	10 th June, 2020	P.U. Educational service, Mumbai	International
24.	Workshop on, “Revised Accreditation Framework of NAAC and Career Advancement Scheme in HEI”	13 th June 2020	IQAC Raje Ramrao Mahavidyalaya, Jath	
25.	International Webinar on Single Crystal Perovskites: Next Wave of Photovoltaic Technology	14 th June 2020	Raje Ramrao Mahavidyalaya, Jath	International
26.	Online Workshop on "Assessment and Accreditation Process of NAAC"	20 th June 2020	Sangameshwar College, Solapur	
27.	Online workshop on ‘Entrepreneurship Development’	20 th June 2020	Shrikrishna Mahavidyalaya, Gunjoti	
28.	International e-Conference on “Ethical and Quality Aspects in Nanoscience and Nanotechnology Research”	20 th June 2020	Satpuda Shikshan Prasarak Mandal’s, Vasantao Naik Art’s, Commerce and Science College, Shahada	International

29.	Online Webinar on Webinar on Career Opportunities in the field of Multimedia and Animation	21 st June 2020	Shrikrishna Mahavidyalaya, Gunjoti	
30.	INTERNATIONAL WEBINAR on "CORONA , YOUTH & YOGA "	21 st June 2020	Kirti M Doongursee College	International
31.	National Conference on "Recent Trends in Chemical and Biological Sciences,"	6th to 8th Feb. 2018	Waghire College, Saswad, Pune	National
32.	International Online Workshop On "Nanomaterial Synthesis Is Emerging Facet Of The World"	20th May 2020	Late Pushpadevi Patil Arts And Science College, Risod	International
33.	National Webinar On "Biodiversity And Its Conservation"	22nd May 2020	Raje Ramrao Mahavidyalaya, Jath	National
34.	National Webinar On "Two Dimensional Materials For Diverse Applications"	23rd May 2020	Department Of Basic Sciences, Cambridge Institute Technolohy, Bengluru	National
35.	Three Days Online National Webinar On "Digital Era & Pandemic Situation"	26th – 28th May 2020	Waghire College Of Arts, Commerce And Science, Saswad	National
36.	Two Days International Webinar On MRI & Raman Spectroscopy	27th – 28th May 2020	Departmen Tof Physics, Arulmigu Palaniandavar Arts College For Women, Palani	International
37.	National Webinar On "Use Of Modern Technology In Daily Teaching – The Need Of The Hour"	29th May 2020	Vaishnavi Mahavidyalaya, Wadwani Dist:Beed	National
38.	Webinar Titled "Laboratory Safety Practices"	31st May 2020	Department Of Chemistry, Sies College Of Arts, Science And Commerce (Autonomous), Sion (West), Mumbai – 400 022.	

39.	Webinar On “Ongoing Strategies For Drug Designing For Covid-19”	5th June 2020	R.D. & S.H. National College And S.W.A. Science College, Bandra, Mumbai	National
40.	International Webinar on Recent Advances in Materials Science and Nanotechnology	4th -6th June 2020	Department of Physics, Bannari Amman Institute of Technology , Sathyamaglam, Tamilnadu	International
41.	International Level Webinar On “Pandemic: A Personal, Educational And Economic Revolution”	10th June, 2020	P.U. Educational service, Mumbai	International
42.	Workshop on, “Revised Accreditation Framework of NAAC and Career Advancement Scheme in HEI”	13th June 2020	IQAC Raje Ramrao Mahavidyalaya, Jath	
43.	International Webinar on Single Crystal Perovskites: Next Wave of Photovoltaic Technology	14th June 2020	Raje Ramrao Mahavidyalaya, Jath	International
44.	Online Workshop on "Assessment and Accreditation Process of NAAC"	20th June 2020	Sangameshwar College, Solapur	
45.	Online workshop on ‘Entrepreneurship Development’	20th June 2020	Shrikrishna Mahavidyalaya, Gunjoti	
46.	International e-Conference on “Ethical and Quality Aspects in Nanoscience and Nanotechnology Research”	20th June 2020	Satpuda Shikshan Prasarak Mandal’s, Vasantao Naik Art’s, Commerce and Science College, Shahada	International
47.	Online Webinar on Webinar on Career Opportunities in the field of Multimedia and Animation	21st June 2020	Shrikrishna Mahavidyalaya, Gunjoti	
48.	INTERNATIONAL WEBINAR on	21st June 2020	Kirti M Doongursee College	International

	”CORONA , YOUTH & YOGA ”			
49.	National Level Webinar on "Higher Education System Envisioned in National Education Policy 2020 (NEP-2020)"	8 th August, 2020	Sangameshwar College, Solapur	National
50.	E-Workshop on Structure Based and Ligand Based Drug Design	13 th -14 th July 2020	JSS College of Pharmacy, Sri Shivarathreeshwar Nagar, Mysuru	National
51.	One day Faculty Development Programme on “ICT tools for Online Teaching” organised	10 th December 2021	Sanjivani College of Engineering, Dept. of MBA, Kopargaon	

❖ **Declaration:**

I hereby declare that the above information given by me is true and correct.

Place : Saswad, Pune.

Signature

Dr. Shinde B. L.