



Shri Sharda Bhavan Education Society's
YESHWANT MAHAVIDYALAYA, NANDED.
VIP Road, Nanded-431 602 (M.S.) India
(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)
(Accredited by NAAC, Bangalore at level 'A' College)
COLLEGE with POTENTIAL for EXCELLENCE – A UGC Status

Faculty Profile: Department of Chemistry

PROFILE STATEMENT

A devoted and genuine teacher passionate about teaching. 19 years experience of teaching in organic chemistry at UG, PG and Ph.D levels. Expert in teaching spectroscopy and reaction mechanism with logical and simple manner. Good in research, synthesized many fused heterocyclic compounds and studied their pharmacological activities.



PERSONAL INFORMATION

- Name** : Dr. Sambhaji Pralhadrao Vartale
- Designation** : Professor
- Address(R)** : Om Sai, Plot No. 6B, Baba Nagar, Nanded-431602.
- E-Mail Address& Cell No.** : spvartale@gmail.com and Cell No. 09822430549
- Date of Birth** : 16 June 1975
- Marital Status** : Married
- Language Proficiency** : Marathi, Hindi, English

ACADEMIC QUALIFICATION

Degree	Subject	Name of University	Year of passing & Award if any	Links
S.S.C	Marathi, English, Sanskrit, Science, Maths, Social-science	Board Aurangabad	1991	https://drive.google.com/file/d/1ASd3lQLiRperCEwiRDH4m0k1qBgVhIS0/view?usp=sharing
H.S.C	Eng, Hindi, Phy, Chem, Bio	Board Aurangabad	1993	https://drive.google.com/file/d/123KpY1y3KWBB4PdkTLkhzXvFfpdjvUPo/view?usp=sharing
UG	Chemistry/Botany/Zoology	Dr. B.A.M. University, Aurangabad.	1996	https://drive.google.com/file/d/13TnQRczML9Wz117IA72McMt1GnxBlq4V/view?usp=sharing
PG	Organic Chemistry	Dr. B.A.M. University, Aurangabad	1999 Gold Medal	https://drive.google.com/file/d/1261eDEIpYiN6kQ25gMrXomtuNOjBfU8X/view?usp=sharing
SET	Chemistry	University of Pune, Pune	1999 Qualified	https://drive.google.com/file/d/12T4wr
Ph. D.	Chemistry	S.R.T.M. University, Nanded	30 th Dec. 2005	https://drive.google.com/file/d/13qbXrRyNrpKX12rc2Ml8nUomfek1t1mY/view?usp=sharing

WORK EXPERIENCE

Sr. No.	Name of Organization	Designation	Subject & Department	Joining date	Date of Leaving	Links
1.	Yeshwant Mahavidyalaya, Nanded	Asst.Professor	Chemistry	2001-01-23	2002-03-30	https://drive.google.com/file/d/1U_KUzluYrhkdTsU571QmD-D-SKLSJJgkW/view?usp=sharing & https://drive.google.com/file/d/1M7VtBymF5IiQatKKdW1myb-bK3zg9e71/view?usp=sharing
2.	Indira Gandhi Mahavidyalaya, Nanded	Asst.Professor	Chemistry	2003-07-21	2003-12-10	https://drive.google.com/file/d/1M7VtBymF5IiQatKKdW1myb-bK3zg9e71/view?usp=sharing
3.	Yeshwant Mahavidyalaya, Nanded	Asst.Professor	Chemistry	2003-12-11	2015-07-21	https://drive.google.com/file/d/10Lndkx0FfoYMjS-3J5rKHQKaIsS1ePL/view?usp=sharing

						& https://drive.google.com/file/d/1M7VtBymF5liQatKKdW1myb-bK3zg9e71/view?usp=sharing
4.	Yeshwant Mahavidyalaya, Nanded	Asso. Professor	Chemistry	2015-07-21	2019-08-27	https://drive.google.com/file/d/1Ea9Ozdmh5EfyMx1DEyqnbFaqv0IK7K4E/view?usp=sharing
5	Yeshwant Mahavidyalaya, Nanded	Professor	Chemistry	2019-08-28	Till Date	https://drive.google.com/file/d/1sW4IH2iwrvLSIk9osUaTuAliWVSwmOa8/view?usp=sharing

PROFESSIONAL COURSES ATTENDED

Sr · No.	Name of the Course	Place	Duration	Name of Organizer	Links
1	Orientation	UGC-A.S.C., Dr. B. A.M. University, Aurangabad	13-02-2006 to 11-03-2006	UGC New Delhi	https://drive.google.com/file/d/13-4pRiMksD7AxLJhkBSETN4X2PZgG-YU/view?usp=sharing
2	Refresher Course	UGC-A.S.C., Osmania University Hyderabad	29-12-2008 to 22-01-2009	UGC New Delhi	https://drive.google.com/file/d/1378MS_g14ywXtS4dsIMfWxxdhuHjPa3u/view?usp=sharing
3	Summer School	SIBACA, Lonavala, UGC-HRDC, S.P. University, Pune	11-05-2015 to 31-05-2015	UGC New Delhi	https://drive.google.com/file/d/138WlhAoo8R194JnYlBpzztZcxszfqMxsx/view?usp=sharing
4	Short Term course	UGC-A.S.C., R.T.M. Nagpur University, Nagpur	25-11-2013 to 30-11-2013	UGC New Delhi	https://drive.google.com/file/d/13Gwha800XDrxSBXOAcB_jlsl0JWGb/view?usp=sharing
5	Mechanism in Organic reaction	Online IICT Bombay	July to Sept – 2019	NPTEL Online Certification, Funded by Ministry of HRD	https://drive.google.com/file/d/143k7z5ts5x1td24nGFNm415N5RmdU-B7/view?usp=sharing

6	Introductory Organic Chemistry-I	Online IISER Pune	July to Sept – 2019	NPTEL Online Certification, Funded by Ministry of HRD	https://drive.google.com/file/d/11xWJrMrNsFPe3hdLRlsRNKHGgRR9MqAI/view?usp=sharing
7	Faculty Development Program	Online	27-04-2020 to 02-05 2020	Swami Ramanand Teerth Marathwada University, Nanded	https://drive.google.com/file/d/1L8yxwZPPgFy9hQUTYMs6nj3kXHBpGq7t/view?usp=sharing

RESEARCH PUBLICATIONS

Sr. No.	Year of Publication	Title of Paper	Co-authors	International / National / State / Regional with impact factor with ISSN No.	Total No. of Publication	Link of the Google drive
1	2002	X-ray Diffraction Study of Organic Mixed Crystals	3	Asian journal of chemistry 0970-7077	1	https://drive.google.com/file/d/1708NVWZbYcdBCKiUrk8GKRrmBfURJU5E/view?usp=sharing
2	2005	Synthesis and some novel reactions of 8-chloro-2H- [1,2,4] triazino [3,4-b] [1,3] benzothiazole-3,4-dione and 6-chloro- 2- 4ydrazine-1,3-benzothiazole	3	Journal of Chemical Research- 1747-5198	1	https://drive.google.com/file/d/1jgQ0g-fFpQIAb8IeZUOOP6W12UtBCHQI/view?usp=sharing
3	2006	Convenient synthesis of 3-cyano-4-imino-2-methylthio-4H-Pyrimido-[2,1-b] [1,3]benzothiazoleand its reactions with SelectedNucleophiles	3	ARKIVOC, (x) 1551-7004.	1	https://drive.google.com/file/d/1b55tDk6oskMLsWGo-bRwZtcDSfHqXhWc/view?usp=sharing
4	2006	Synthesis and antimicrobial activity of 6/7/8-substituted-1-[aryl/6'-substituted-2-benzothiazolyl] pyrazolo[4,5-b] Quinolines	3	Indian Journal of Heterocyclic Chemistry 0971-1627	1	https://drive.google.com/file/d/1ciRqXNpVTRR1IHSoAeUHXrLpXx-cOpN6/view?usp=sharing
5	2008	Synthesis and antibacterial activity of 3-Substituted-8-methoxy-1,2,4-triazino [3,4-b] Benzothiazole-4(H)-ones	4	Organic chemistry an Indian journal 0974-7516	1	https://drive.google.com/file/d/1z0JoFAN46CYxKOKIEoaTGf_jcmzoClzL/view?usp=sharing
6	2008	A convenient and an efficient synthesis Of2,3-disubstituted derivatives of 8-methoxy-3- cyano-2-methylthio-4-oxo-4[H]-pyrimido [2,1-b] [1,3] benzothiazole	4	Organic chemistry an Indian journal 0974-7516	1	https://drive.google.com/file/d/1fSNPTnExGieje

						YEt82WfHGP8rtDfL_Vs/view?usp=sharing
7	2008	Synthesis and antimicrobial activity of Mannichbases of 3,4- Dihydro-8-Methoxy- 2H-1,2,4- triazino [3,4-b] Benzothiazoles -3,4-Dione	4	International Journal of Chemical Sciences 0972-768X	1	https://drive.google.com/file/d/1Mk-WK4GHYNIRD83BqTLRN622z1m8Af0A/view?usp=sharing
8	2009	Synthesis of 9-chloro-4-ethyl carboxylate-5-imino-3- thiomethylbenzothiazole [2,3-c]-1,2,4-triazole	2	Organic Chemistry an Indian journal 0974-7516	1	https://drive.google.com/file/d/1a9ysiZ_jKZb-NFq5XCMd3dp_IAJQ5yy_/view?usp=sharing
9	2009	Novel synthesis and antimicrobial activity of 10-chloro-15-imino-14- oxo-14 (H) benzothiazolo [2,3- b] pyrimido [5,6-e] pyrimido [2,3-b]benzothiazole and its 3-disubstituted derivatives I	4	Organic chemistry an Indian journal 0974-7516	1	https://drive.google.com/file/d/1E76ZlZ_zySFJIVHoSBYa6QzoTwsuSi-Z/view?usp=sharing
10	2009	A Convenient One Pot Synthesis of 3-Cyano-9-Methyl-2- methylthio-4-oxo-4H-pyrimido [2,1-b] pyrimido [4, 5-b]Quinoline and its Reactions with selected nucleophiles	3	Letters in Organic Chemistry, Bentham Science, 1570-1786	1	https://drive.google.com/file/d/1hmelkZJU44dcCYDj3hOXN9EwROJUq2JG/view?usp=sharing
11	2009	Kinetics and mechanism of oxidation of phenol and Substituted phenols by ammonium chlorochromate in aqueous acetic acid	3	Oxidation Communications, Bulgaria 0209-4541	1	https://drive.google.com/file/d/1rZPF3cZJ2yMmIN9pJa8BAFFi93TooxKy/view?usp=sharing
12	2010	An Efficient One Pot Synthesis of Fused Pyrazolo [3',4':4,5] Pyrimido [2,1-b] [1,3]benzothiazole and its 2- substituted derivatives	3	Asian Journal of Research in Chemistry (AJRC) 0974-4169	1	https://drive.google.com/file/d/1j3vM1mSZKWXnM-XJe9g3upX1Wt2nzKR/view?usp=sharing
13	2010	An Efficient One Pot Synthesis of substituted derivatives of pyrimidobenzothiazole	4	Asian Journal of Research in Chemistry (AJRC) 0974-4169	1	https://drive.google.com/file/d/1DUy3I5WtyJLtSFM5ksD6AfZeTR_bXSH4/view?usp=sharing
14	2010	Novel synthesis and antimicrobial activity of 3-amino-8-chloro-4-oxo-(2H) / Aryl / Heteryl-pyrazolo[3',4':4,5] Pyrimido[2,1-b][1,3]benzothiazoles	3	Journal of chemical and pharmaceutical Research 0975-7384	1	https://drive.google.com/file/d/1YI81Lp28ZcOYnPHf17822YfXbX

						iXi8J/view?usp=sharing
15	2010	Synthesis, Characterization and antimicrobial activity of 6/7- Substituted Quinolines -4-thiazolidinones	3	Res. J. pharm. Biological and Chemical Sciences 0975-8585	1	https://drive.google.com/file/d/1F3iWCGptHA0BScvVc7WRHhS-CqxduWfM/view?usp=sharing
16	2010	A Convenient Synthesis and antimicrobial activity of 3-Cyano-2-(methylthio)-4-oxo-4Hpyrido[1,2-a] pyrimidine and their derivatives	4	Journal of Medicinal Chemistry 2229 – 6875	1	https://drive.google.com/file/d/1BcFMjfJv-gmycZZN8WIDLO72mrvBxYY/view?usp=sharing
17	2011	DMAP as a versatile and highly efficient catalyst for N-acylation and N-sulphonation of substituted indole	2	International Journal of Chemical and Pharmaceutical Sciences 0976-9390	1	https://drive.google.com/file/d/1KnX7Kq50nXMIR_rkr233yhPdiZEKBW6F/view?usp=sharing
18	2011	Novel synthetic approach of some 3-Amino-4-oxo-2-substituted benzothiazolopyrazolo [3,4-b] pyrido[1,2-a] pyrimidine derivatives and their antimicrobial activity	2	International Journal of Pharmaceutical sciences Review and Research 0976-044X	1	https://drive.google.com/file/d/1-xeX3_wUqhXtTgR6a9Zwddofm8E7qb2T/view?usp=sharing
19	2011	Synthesis of Novel 4-Thiazolidinone Derivatives Incorporated with Benzothiazole and its Antimicrobial Activity	2	Der PharmaChemica 0975 -413X	1	https://drive.google.com/file/d/1bmNPz_6dGA6KpK_weMYo0MvUzeM7YwW/view?usp=sharing
20	2011	A Convenient one pot synthesis and antimicrobial activity of 10- methyl 14,15-diimino benzothiazolo[2,3-b] pyrimido [5,6-e]pyrimido [2,3-b] benzothiazole and their substituted derivatives	2	Der Pharmacia Sinica 0976-8688	1	https://drive.google.com/file/d/1E4-Nu60IYN9GtbSmvm9r9Yul5p-dDXI/view?usp=sharing
21	2011	Synthesis and pharmacological evaluation of Novel 4-Thiazolidinone derivatives as antimicrobial agents	2	Journal of Pharmacy Research 0974-6943	1	https://drive.google.com/file/d/1BmGPUdmfni8P_BPvkqwGyzuw7-X_3jv/view?usp=sharing
22	2011	Heterogeneous Method for the Oxidation of Alcohols Under Mild Conditions with Cobalt Dichromate adsorbed on Silica Gel	3	Oxidation Communications, Bulgaria 0209-4541	1	https://drive.google.com/file/d/16wWJTSSyJwomGm1tc8y5vW

						xaMoLwQmEz/view?usp=sharing
23	2011	Synthesis and evaluation of 3-cyano-4-imino-2-methylthio-4 <i>H</i> -pyrido[1,2- <i>a</i>]pyrimidines derivatives as potent antioxidant agent	3	Arabian journal of chemistry, Elsevier 0975-7384	1	https://drive.google.com/file/d/10m7eJayz_gE5gmbC3Y-yfXwK2fPp9oU/view?usp=sharing
24	2012	Synthesis and antimicrobial evaluation of 3-Amino-11-cyano-4-imino-pyrazolo[4,5- <i>e</i>] -4 <i>H</i> -pyrimido[2,1- <i>b</i>]quinoline and their substituted derivatives	2	Heteroletters2231–3087 / 2230-9632	1	https://drive.google.com/file/d/1hkDMyxmYpn-JmytZ0cAITSt2ECkO6dwC/view?usp=sharing
25	2012	Synthesis and antimicrobial activity of 3-cyano-4-imino-2-(methylthio)-7-methyl-4 <i>H</i> pyrido [1,2- <i>a</i>] pyrimidine derivatives	2	Journal of Chemical and Pharmaceutical Research 0975-7384	1	https://drive.google.com/file/d/1axHd-4qv50F7QVivgQ7PKqFzm7dNvGQN/view?usp=sharing
26	2012	Synthesis of Novel Fused PyridoDiiminoPyrimidoPyrimido derivatives Incorporating Benzothiazole Compounds	2	International Journal of Pharmtech Research 0974-4304	1	https://drive.google.com/file/d/1LeNnqqOaE4eVXuSMTaiKruj18LQWYB2W/view?usp=sharing
27	2012	Design synthesis, reactions and pharmacological properties of some novel fused pyrimido [1, 2- <i>a</i>] quinolines moiety	2	Journal of Pharmacy Research (JPR) 0974-6943	1	https://drive.google.com/file/d/1OOZTsGBrj9z9QJBtYBeN8iiVZunsJes1/view?usp=sharing
28	2012	Synthesis and Biological Screening of Some Novel Hetero-Aryl Chalcone and their complexes	3	Research Journal of Pharmaceutical, Biological and Chemical Sciences 0975-8585	1	https://drive.google.com/file/d/1KdsB1D2CeGoT-8Pw_xdKlaVKTJ4cOQcY/view?usp=sharing
29	2012	Synthesis of Novel Hetrocycle 2,6-dihydro-diimino-4,8-bis(methylthio)-1 <i>H</i> -pyrimido[1,2- <i>a</i>]pyrimidines-3,7-dicarbнитrile and its derivatives	3	Journal of Pharmacy Research 0974-6943	1	https://drive.google.com/file/d/16qNTxS0nw-HIGaRCx9Kcimbaoe_jrjvw/view?usp=sharing
30	2012	Synthetic approach towards pyrimido [4, 5- <i>b</i>] quinoline with 2-substituted derivatives and study of antimicrobial activity	3	Journal of Atoms and Molecules, online 2277-1247	1	https://drive.google.com/file/d/1-kPcvk6pCG8_AsgyKPfkWR8xi

						url4kiL/view?usp=sharing
31	2012	Synthesis of Novel Sulfonyl, Acyl And Benzoyl Derivatives of 5-[(1H-Indol-3-yl)methylene]-2-(4-(1H-Pyrrol-1yl)Phenylimino)-3-Methylthiazolin-4-One and their Pharmacological Evaluation as a Antimicrobial Agents	3	International Journal of Pharmaceutical Sciences 0975-4725	1	https://drive.google.com/file/d/1MqCHb1qdoveUQpeS4_3qGfuAb8vt6EXT/view?usp=sharing
32	2012	Synthesis and antimicrobial activity of novel 5-((1 <i>h</i> -indol-3-yl) methylene)-2-((4-(3a, 4, 5, 6, 7, 7a-hexahydro-4, 7-methanebenzo[d] isooxazol 3-yl) phenyl) imino)-3-methylthiazolidin-4-one derivatives	2	Heteroletters 2231–3087 / 2230-9632	1	https://drive.google.com/file/d/1MTuqsp8uUr5w-MQavQn0ZHmTJ2-ft7rK/view?usp=sharing
33	2012	Simple and efficient synthesis of Novel fused bicyclic heterocycle spyrimido-Thiazine and Their Derivatives	1	Organic Chemistry Current Research 2161-0401	1	https://drive.google.com/file/d/1vdCru34usm_2K4bSi5jNyE6ov9gtZ90z/view?usp=sharing
34	2012	Synthesis and antimicrobial activity of 3,11-Dicyano-4-imino-4Hpyrimido[1,2-a]quinoline moiety and its 2-substituted derivatives		Science and Society in 21st Century's 978-93-81190-50-0	1	https://drive.google.com/file/d/1TKU1vbcHzUmykVvOV-2mW3mZvowK43e8/view?usp=sharing
35	2013	Synthesis and antimicrobial activity of 3-cyano-4-imino-9-methoxy-4H-pyrimido[1,2- <i>b</i>] pyrimido [4,5- <i>b</i>] quinoline and 2-substituted derivative	2	Hindawi Publication e-Journal of chemistry 0973-4945	1	https://drive.google.com/file/d/10I47LzyPVca5rC8zadh9CuQICqJVYcTQ/view?usp=sharing
36	2013	An efficient synthesis of some novel 3-cyano-4-imino-2- (methylthio) 4H-pyrido [1, 2- <i>a</i>] pyrimidine and their Derivatives	3	Journal of Heterocyclic chemistry 1943-5193	1	https://drive.google.com/file/d/1RG8rO3b6538Woic1HHXtxdv246Ggp9gn/view?usp=sharing
37	2013	An Efficient One Pot Synthesis of Pyrazolo [3,4- <i>b</i>] pyrido[1,2- <i>a</i>] pyrimidine and its Antimicrobial Evaluation	2	American Journal Advanced Drug Delivery 2321-547X	1	https://drive.google.com/file/d/1afilrfVgg11WhTLXnBMexK5D30IXn1-C/view?usp=sharing
38	2013	Simple and efficient synthesis of substituted pyrimido[2,1- <i>b</i>][1,3] thiazines	2	Heterocyclic Communication, D Gruyter, 2091-0197	1	https://drive.google.com/file/d/1W9q75mFarYHlnMDnYEB0tFS

						SP1do9sTd/view?usp=sharing
39	2013	One Pot synthesis of pyrido[1,2-a]pyrimidines Derivatives and Screen their Biological Properties	4	Schol. Acad. Journal of Pharmacy 2320-4206	1	https://drive.google.com/file/d/1I6ENdDp_kXUbEilpYN6816RIJGXZsVuv/view?usp=sharing
40	2013	An efficient method for synthesis of Novel IminothiazoloPyrimidines and Plausible Antioxidant Potential	3	IJDDR 0975-9344	1	https://drive.google.com/file/d/16da0QsXGzCigSDWkeS3CJGG-gYzASGeT/view?usp=sharing
41	2013	One pot synthesis of 3-amino-4-cyano pyrazole derivatives and its antimicrobial evaluation	3	Electronic Journal of Chemistry 1984-6428	1	https://drive.google.com/file/d/1tMiSWc2VvZ6Rk48RZfdOFKKo30fuMu_T/view?usp=sharing
42	2013	Synthesis and antimicrobial activity of fused methyl diiminopyridopyrimidopyrimido derivatives	2	int. j. chem. sci. 0972-768x	1	https://drive.google.com/file/d/1Xsz-SRvThsJaV_9KNd4RxqFRm_asGXKI/view?usp=sharing
43	2014	Antioxidant and antimicrobial evaluation of pyrimido [1, 2-a] benzimidazoles	4	World J Pharm Sci2321-3086	1	https://drive.google.com/file/d/1ieCxAR9TOPlcZ9o4ULutE2-Ms4H8d9--/view?usp=sharing
44	2014	A Convenient Route for Synthesis and Antimicrobial Evaluation of Bis(diiminoBenzothiazoloPyrimidoPyrimidines	2	Oriental Journal of Chemistry 0970-020X	1	https://drive.google.com/file/d/1bi7IivhQDmolHm6mfKONpi4EKP-Wh0m9/view?usp=sharing
45	2014	Simple and One step synthesis of Novel fused Bicyclic HeterocyclesOxopyrimido-pyrimidine and their derivatives	3	Research Journal of Chemical Sciences 2250-9261	1	https://drive.google.com/file/d/1bbOFtpZefYcfxwmNWyag8lcahSN9xVNX/view?usp=sharing
46	2014	Synthesis and antimicrobial activities of some novel fused pyridodiiminopyrimidopyrimidobenzothiazoles.	2	Research Journal of Chemical Sciences 2250-9261	1	https://drive.google.com/file/d/1WYj64LWdLpNvhLex52LQ344BXX_TaWiy/view?usp=sharing

47	2015	An Efficient Synthetic Approach Towards 4-Cyano-3-(Methylthio)-5-Oxo-2H-Pyrazole-1(5H)-Carbothioamide And Its Derivatives As Potent Antimicrobial Agents	1	International Journal of Engineering Science Invention2226-809X	1	https://drive.google.com/file/d/1LxmmzJ9kHwRhKybPb4-c_P8AdF2Ch/view?usp=sharing
48	2015	An Efficient Synthesis Of IminoPyrazoloPyrido[1,2-a] Pyrimidines And Their Antimicrobial Activity	2	World Journal of Pharmaceutical Research 2277-7105	1	https://drive.google.com/file/d/1M2zsFppHLWsCn9fmq79iEmrcZXIUwqCj/view?usp=sharing
49	2015	Synthesis and Antimicrobial evaluation of pyrimidopyrimidine derivatives	2	International Journal of Research in Pharmacy and Chemistry 2231-2781	1	https://drive.google.com/file/d/1198pzTtBA0viH2lmPcZsBTwPXloPMgJ/view?usp=sharing
50	2015	Toxicity Risk Assessment of newly synthesised compounds by the application of Osiris property Explorer	2	Emerging Trends in Computer Science, Communication and Information Technology 978-81-923487-1-1	1	https://drive.google.com/file/d/1zODaUWSLUXkvIgmBC-PCBPsYQAqCWM5f/view?usp=sharing
51	2015	Facile synthesis of novel fused Benzothiazolo{4,5}Thiazolo{3,2-a}pyrazolo{3,4-d}pyrimidine and screening of their antimicrobial activity	2	Indo American Journal of pharmaceutical research, 2231-6876	1	https://drive.google.com/file/d/1bwPGLAKIyScPR1UqwE0LCtrFd-JZJBbC/view?usp=sharing
52	2015	Synthesis of substituted pyrazolo[1,5-a]pyrimidine compounds and evaluation of their plausible antimicrobial, antityphoid, antioxidant activity and cytotoxicity analysis	3	International Journal of Pharmaceutical Chemistry Research 2278-8700	1	https://drive.google.com/file/d/1tuhMvevkYbvCbCDv0t0LXB5XY9cOh526/view?usp=sharing
53	2016	An Expeditious approach towards synthesis of biologically active fused benzo[4,5]thiazolo[3,2-a]pyrimido[4,5-d]pyrimidines and its antioxidant activity	2	Journal of Applicable Chemistry 2278-1862	1	https://drive.google.com/file/d/1Z26gjrcezm9CDWmfj2gHM-0az19ciFY/view?usp=sharing
54	2016	A new efficient synthesis of tetra substituted pyrimidines and their antimicrobial activity	2	International Journal of current research in chemistry and pharmaceutical sciences 2348-5221	1	https://drive.google.com/file/d/1obVasMYzhULJxrFO_RwJ2yh4o_FhCj60/view?usp=sharing
55	2015	Synthesis and Antioxidant, antimicrobial activity of 6-cyano-5-imino-2-methyl-7-methylthio-5H-thiazolo[3,2-a]pyrimidines	2	Der PharmaChemica0975-413X	1	https://drive.google.com/file/d/1ilmvoLHCFNYI

						GYBNu0JDYpu zCgPnExx7/vie w?usp=sharing
56	2016	Facile synthesis and broad spectrum pharmacology of novel heterocycles: derivatives of pyrazolopyrimidines with benzothiazoles and hydrazine benzothiazoles	2	European journal of Pharmaceutical and medical research, 2394-3211	1	https://drive.goo gle.com/file/d/1 cUbkSH5iUU9 Yhi5OvJvVFcR bD5bUOVPG/vi ew?usp=sharing
57	2016	Synthesis and antimicrobial activity of substituted diiminopyrimidopyrimidobenzothiazoles and iminopyrazolothiazolopyrimidines	2	Heterocyclic Letters 2231- 3087	1	https://drive.goo gle.com/file/d/1- xKMg0TvIYFK aE6xr9GfBUgM ZsXCmZ1j/vie w?usp=sharing
58	2016	Synthesis, characterization and antioxidant study of new fused iminopyrimido-benzimidazole derivatives	2	International Journal of current research 0975-833X	1	https://drive.goo gle.com/file/d/1t 8EY5W_QOj4c g76PfZit0Xs033 NFvVy/view?us p=sharing
59	2016	Synthesis, characterization and antioxidant study of 6-methyl-2H-pyrazolo[3,4-d]pyrimidine-3,4-diamine and its derivatives	2	International Journal of Advanced research, 2320- 5407	1	https://drive.goo gle.com/file/d/1 MPGWJVNU1 HFxcp13Z8gCs KmEsQeAnuB/ view?usp=shari ng
60	2016	An Scalable Approach towards synthesis of biologically active fused benzo[4,5]thiazolo [3,2:1,2]pyrimido[4,5-d][1,3]thiazines with their antimicrobial and antioxidant activity	2	American Journal of Pharmtech Research 2249- 3387	1	https://drive.goo gle.com/file/d/1 DsCtx0SBfjPs WrJS0X5W4Rq Eu3alfPTH/vie w?usp=sharing
61	2017	Synthesis of 14-imino-11-methyl-9,13-dioxo-8H-pyrimido[1,2-a] pyrimido[4,5-d]pyrimido [2,1-b] [1,3]benzothiazole derivatives and evaluation of their biological activity	3	Research Journal of Recent Sciences, 2277- 2502	1	https://drive.goo gle.com/file/d/1 OGU- CldR5ckS15hXf 2qdDXUjYE2v dxS1/view?usp= sharing
62	2017	Synthesis of benzimidazolopyrimidopyrimidobenzothiazole derivatives and study of their pharmaceutical importance	3	Asian Journal of Research in Chemistry & Pharmaceutical Sciences 2349- 7106	1	https://drive.goo gle.com/file/d/1 w0JVvvp_iH6 jYrnTjD7XEA4 lvHOIWR6/vie w?usp=sharing
63	2017	Synthesis and antioxidant activity of some new substituted pyrazolo[4,5-e]-4H-pyrimido[2,3-b]Benzimidazoles	2	Asian Journal of Research Chemistry 0974- 4150	1	https://drive.goo gle.com/file/d/1t PATQ7mzPwJ6 VwdTe9I3DQF wCrOI9W4m/v

					iew?usp=sharing
64	2017	Synthesis of N-substituted pyrazolopyrimidopyrimidines and their antioxidant evaluation	2	Heterocyclic Letters 2231- 3087	1 https://drive.google.com/file/d/1ZlYowNHK_o9DPCGNgQOCm898da110Uv/view?usp=sharing
65	2017	Synthesis and antioxidant activity of 6-imino-4-(methylthio)-2-(pyridine-3-yl)-6H-1,3-thiazine-5-carbonitrile	2	International Research Journal of Pharmacy, 2230- 8407	1 https://drive.google.com/file/d/1FZ6cnddrOLBMLfD2sw43OwCz94KhY35A/view?usp=sharing
66	2017	In-vitro antioxidant screening and synthesis of 3-cyano-4-imino-2-(methylthio)-4H-pyrimido[1,2-a] pyrazine and its substituted derivatives	1	European journal of biomedical and pharmaceutical Sciences 2349-8870	1 https://drive.google.com/file/d/1byxmNLRZtRtvi47lslbieOKw1c_hb-NIU/view?usp=sharing
67	2017	One pot synthesis of 6,7-diimino imidazolo[2,3-b]pyrimido[5,6-e] pyrimido[2,3-b][1,3]benzothiazole derivatives	2	International Journal of Scientific Research in Science and Technology 2395- 602x	1 https://drive.google.com/file/d/1b9PMYEBa7XJbYAf_DiQRaaNtLFzV6CQf/view?usp=sharing
68	2018	Synthesis of 3-Amino-4-imino-2-N-(substituted) pyrazolo[4,5-e]-4H-pyrimido[2,3-b][1,3]benzimidazoles and their anti-oxidant activity	2	International Journal of Chemical and Physical Sciences 2319-6602	1 https://drive.google.com/file/d/1cVmfguwH95XbmrtSMH6OQrqP1M7vvYib/view?usp=sharing
69	2018	One pot synthesis of 4-amino-6-(methylthio)-2-phenylpyrimidine-5-carbonitrile and its 6-substituted derivatives with evaluation of their antioxidant activity	2	International Journal of Chemical and Physical Sciences 2319-6602	1 https://drive.google.com/file/d/1W0c51hTHGVG7v6b1_kkh0SmUuYu0CSLE/view?usp=sharing
70	2018	Synthesis and antimicrobial evaluation of substituted pyrimido-pyrimidine and its derivatives	2	International Journal of Chemical and Physical Sciences 2319-6602	1 https://drive.google.com/file/d/1G8R1cXU6bvSD-KRaD-S6OuP-W1cZ_TwF/view?usp=sharing
71	2018	Facile method of synthesis and antimycobacterium, antityphoid activities of novalthiazolo pyrimidine and its substituted and benzothiazole hydrazine fused derivatives	2	International Journal of Chemical and Physical Sciences 2319-6602	1 https://drive.google.com/file/d/1uRfKvJjA6ZylbIEsUjxQTCzrn

						RJbRvV4/view?usp=sharing
72	2018	Synthesis and Biological evaluation of Diiminopyrimido [3,2-a] pyrazolo [3,2-b] -4h-pyrimido [2,3-b] Benzothiazole and their substituted derivatives	1	International Journal of Chemical and Physical Sciences 2319-6602	1	https://drive.google.com/file/d/1gWvytpPhwv394dzpuROmGkI6P3e2ZJFS/view?usp=sharing
73	2018	Synthesis of 3,11-Dicyano-4-imino-4H-Pyrimido[1,2-a] quinoline and antimicrobial activity	1	International Journal of Chemical and Physical Sciences 2319-6602	1	https://drive.google.com/file/d/1kEDNK_VFGvnpgd-65enZNHoSreT86irs/view?usp=sharing
74	2019	Synthesis and Evaluation of Antimicrobial, Antioxidant Activities of Pyridopyrazolo PyrimidoPyrimidoBenzothiazole Derivatives	2	Journal of Applicable Chemistry 2278-1862	1	https://drive.google.com/file/d/1SsduuBh1ZeTA3JsvHj6kTLvGZAiWUOtz/view?usp=sharing
75	2019	Synthesis and Antimicrobial Activity of Pyrimido[1,2-a] Quinoline Derivatives	1	AJANTA 2277-5730	1	https://drive.google.com/file/d/1PybRz7IPIS_8smtSQo-CaT68Mwwdfmxs/view?usp=sharing
76	2019	Simple, Efficient and One-Pot Synthesis of Different Tetra Cyclic Heterocycles Pyrazolo IminoPyrimidoPyrazole.	3	Current Pharma Research, ISSN:2230-7842 1.089	1	https://drive.google.com/file/d/1D2Dg9aWGy5XbbBOzc_M64uMZZnvrddb/view?usp=sharing
77	2020	Simple and Efficient Synthetic Strategies of Substituted Pyrazolo[1,5-a] Pyrimidine Compounds and Evaluation of their Plausible Antimycobacterium, Antityphoid, Antioxidant Activity and Cytotoxicity Analysis	2	Our Heritage, ISSN: 0474-9030. Impact 6.8 UGC care listed	1	https://drive.google.com/file/d/1DEDn4Er_wfdEjUTx4nMg6Yk7g0RWGhiL/view?usp=sharing
78	2020	An Efficient One Pot Synthesis and Antioxidant Activity of 6-Phenyl-2h-Pyrazolo [3, 4-D] Pyrimidine-3,4-Diamines.	2	Current Pharma Research, P ISSN:2230-7842 1.089	1	https://drive.google.com/file/d/1jpogQwekAQbvuyNarMiIH48aeXObot-/view?usp=sharing
79	2020	Physico chemical characteristics of ground water sample of Wada in Palghar	3	Aarhat Multidisciplinary International Educational Research Journal, ISSN: 2278-5655, Impact 2.125	1	https://drive.google.com/file/d/1DR1_vubAhPwaReG828_PC3KhEoVpN

						Sv0/view?usp=sharing
80	2020	Impact of excess use of pesticides on rural health	1	Aarhat Multidisciplinary International Educational Research Journal, ISSN: 2278-5655, Impact 2.125	1	https://drive.google.com/file/d/IDPwMhZ5DbZY1FnOYxjt8-wguSM6vja0c/view?usp=sharing
81	2021	Synthesis and biological evaluation of some newly synthesised thiazolo pyrimido pyrimido benzothiazoles	2	European Journal of Biomedical AND Pharmaceutical sciences; European Journal of Biomedical AND Pharmaceutical sciences; ISSN 2349-8870; Impact Factor 6.044	1	https://drive.google.com/file/d/1E1VBUUeqGurpj8Dqje4bHANBwkGGYBwS/view?usp=sharing
82	2022	Green Synthetic Approach and Antimicrobial Activities of Some Novel Pyrimido[1,2-a]Quinoline Derivatives	2	National Conference on New Trends in Green Chemistry and Environmental Science In Association with International Journal of Scientific Research in Science and Technology; ISSN : 2395-6011 ; UGC Approved Journal No : 64011, Impact factor: 5.327	1	https://drive.google.com/file/d/1sDjzA1sKmV9umuby7zBCc2qgWJGbp056/view?usp=sharing
83	2022	Study of Some Biologically Important Trace Elements	2	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	1	
84	2022	National Education Policy (NEP) 2020: India's New and Strong Higher Education Program	2	SUMEDHA Journal of Management UGC Approved Journal No -4682	1	
85	2022	CHEMISTRY OF TOXIC METALS AND CHEMICALS PRESENT IN E-WASTE AND THEIR HAZARDOUS EFFECT ON HEALTH	2	Vidyabharati International Interdisciplinary Research Journal	1	https://drive.google.com/file/d/169lhDScrBLHR9xmflA9X2PNeAi9DEw2Q/view?usp=drive_link
86	2022	SYNTHETIC DEVELOPMENT AND ANTIOXIDANT POTENTIAL OF 4-METHYL- 8-(METHYLTHIO)-2, 6-DIOXO-2,6-DIHYDRO-IH-PYRIMIDO[1,2-AJ]PYRIMIDINE-7-CARBONITRILE AND ITS ANALOGUES	3	Heterocyclic Letters	1	https://drive.google.com/file/d/131ea5kE51BqMnNthWxq0rkDwSvj3rSam_/view?usp=drive_link

BOOK PUBLICATIONS

Sr. No.	Month & Year of Publication	Title of Book	Name of Co-author if any	International / National / State / Regional with ISBN	Total No. of Publications	Link of the Google drive
1	August 2013	Text book of Organic Chemistry	Dr. D.B. Kadam	Regional- ISBN: 978-93-83389-23-0	1	https://drive.google.com/file/d/19jLdhgPwVfIS1F8IDWzuROsB836vB7tf/view?usp=sharing
2	2020	Current perspectives on chemical sciences volume 1	Dr. B.D. Kalyankar	International ebook ISBN: 978-93-90149-23-0 Print ISBN: 978-93-90149-65-0	1	https://docs.google.com/document/d/10r0gtv3f2iI5k7IJ8pu6pTIH6CIgMQyd/edit?usp=sharing&oid=117796875726271067318&rtpof=true&sd=true

PAPER PRESENTED IN CONFERENCE, SEMINARS, WORKSHOP, SYMPOSIA

Sr. No.	Title	Level	Date	Place	No. of Authors	Attended/ Presented	Title of the paper
1	23 rd National conference of the Indian Council of chemists	National	29-31 Oct 2004	K C College, Churchgate, Mumbai	3	Presented	Synthesis and antimicrobial activity of pyrimidobenzothiazole, thiomethyl-4-imine and their derivatives.
2	Biotechnological Approaches in conservation, utilization and improvement of plant wealth	National	14-15 Feb 2004	organized by dept. of Botany YeshwantMaha vidyalaya, Nanded (MS)-431602		Participated	
3	Drug Designing and synthesis	National	19-20 Jan 2007	organized by Department of chemistry, Dr. Ambedkar college, DeekshaBhoomi, Nagpur-440010	3	Presented	synthesis of novel pyrazolopyrimidobenzothiazole and their biological activities.
4	Drug discovery and nanotechnology	International	27-29 2008	Department of chemistry YeshwantMaha vidyalaya, Nanded (MS)-431602		Presented	Novel synthesis and antimicrobial activity of pyrimidopyrimidoquinolines
5	UGC, WRO Pune and SRTMU Nanded Sponsored National conference on "Recent Advancement in	National	15-16 march 2008	15rganized by Department of Chemistry, NES Science College, Nanded	4	Presented	Novel synthesis and biological activity of some N-substituted quinolines

	Studies of Metal Complexes”,						
6.	CSIR Sponsored National conference on “Recent Advances in Chemical Research”	National	6-7 Feb 2009	organized by Department of Chemistry, University College of Science, Osmania University, Hyderabad	5	Presented	Predicted biological activities of novel pyrazolopyrimidobenzothiazole and its derivatives by the applications of pass and their antimicrobial activity.
7.	“Advances in Biosciences : From Darwin to Dolly and Beyond”,	International	12-14 Feb 2009	Organized by Department of Zoology, YeshwantMahavidyalaya, Nanded (MS)-431602	5	Presented	Synthesis, chemistry and biological activities of novel pyrazolopyrimidobenzothiazole and its derivatives by the applications of pass and their antimicrobial activity.
8.	Emerging Trends in chemistry	International	5-7 Jan 2010	Dept of Chemistry, University of Pune.	3	Presented	One pot synthesis of some new bioactive pyrimido quinolones.
9.	UGC Sponsored National conference on “Recent Trend in Chemical research, 2010	National	12-13 March 2010,	Department of chemistry, YZAKS G.S. Gawande College, Umardhed and SGB Amravati University Chemistry Teachers Association (AUCTA).	6	Presented	Synthesis of pyridopyrimidines and its reaction with selected nucleophiles.
10.	National conference on “Research in Chemical Sciences”,	National	1-2 Feb 2011	organised by Department of Chemistry, Milliyya Arts, Science and Management Science College, Beed-431122	4	Presented	Synthesis of Schiff's bases of 6/7 substituted tetrazole quinolone as potential antimicrobial agents.
11.	UGC Sponsored National conference on “Advanced Tools in Chemical Analysis”,	National	26-27 Aug 2011	organized by Department of chemistry, Deogiri College, Aurangabad.	3	Presented	DMAP as a versatile and highly efficient catalyst for N-acylation and N-sulphonation of substituted indole
12.	“Expanding Horizons in Chemical and Biological Sciences: Innovation Crossroads”.	International	21-24 Jan 2012	organised by School of Chemical Sciences, Solapur University, Solapur	4	Presented	Synthesis and pharmacological evaluation of Novel 4-Thiazolidinone derivatives as antimicrobial agents

13.	“Recent Advances in Bioactive Heterocycles”.	National	22 March 2012	organized by Department of chemistry, Hu.BahirjiSmarakMahavidyalaya, Basmatnagar, Dist. Hingoli-431512.	3	Presented	Synthesis of Novel Heterocycle 2,6-dihydro-2,6-diimino-4,8-bis(methylthio)-1H-pyrimido[1,2-a]pyrimidine-3,7-dicarbonitrile and its derivatives
14.	“Emerging Trends in synthetic and Polymer Chemistry” 2013,	National	2013	organised by Department of Chemistry, B. RaghunathArts, Commerce and Science College, Parbhani.	3	Presented	Simple and efficient synthesis of novel fused bicyclic heterocycles Iminopyrimidothiazine and their derivatives
15.	“Emerging Horizons in biochemical Sciences and Nanomaterials, (EHBCSN-2013)”	International	28-30 Nov 2013	Organised by Department of Chemistry and Microbiology, ShriShivajiMahavidyalaya, Barshi.	5	Presented	Simple efficient and one pot synthesis of novel fused tricyclic tetraazaphenanthrene and their derivatives
16.	National conference on “Recent Trend in Chemistry Education”	National	13-14 Dec 2013,	Organised by Department of Chemistry, Sir Sayyed College of Arts, Commerce and Science, Aurangabad	4	Presented	“Synthesis and antimicrobial activity of pyrido [1,2-a] pyrimidine derivatives”
17.	National conference on “Current Innovations in Chemical Research”	National	22 nd &23 rd Dec.2014	organized by Dept. of Chemistry, K. J. Somaiya College of Arts, Commerce and Science, Kopargaon	3	Presented	Synthesis and Antimicrobial activities of some novel fused pyridodiiminopyrimidopyrimidobenzothiazoles.
18.	International conference on New Horizons in Synthetic and Materials Chemistry,	National	26-28 Nov. 2015	Dept. of Chemistry, University of Mumbai,	3	Presented	Synthesis and antioxidant, antimicrobial activity of thiazolo [3,2-a] Pyrimidines
19.	Emerging trends in computer science, communication and information technology	International	9-11 Feb 2015	Dept of computer science YeshwantMahavidyalaya, Nanded (MS)-431602		participated	
20.	National Conference on Recent Trends and Advances in	National	12-13 Jan 2016	Dept. of Chemistry, B. Raghunath Arts, Commerce, and Science	4	Presented	“Synthesis of some New fused Tetra Cyclic Heterocycles and their derivatives with different Nucleophiles.

	chemical sciences, ,			College, Parbhani.			
21.	XI th National Conference of Maharashtra Lokprashasanshas traParishad“Two day national conference on Environmental protection:A need of the hour”,	Natio nal	4-5 Feb 2016	L B D G Arts, Commerce and Science College, Umri. DistNanded.		Attended	
22.	National Conference on Emerging Trends and challenges in Synthetic and Nanochemistry.	Natio nal	11-12 March 2016	RajashriShuhu College, Latur	4	Presented	Novel and efficient synthesis of derivatives of bicyclic heterocyclesoxopyrimido pyridines.
23.	A National Conference on “Environment and Development”	Natio nal	9-10 Sept 2016.	Dr. B.N. P. Arts and S.G. G. Commerce and Science College, Lonavala, Dist. Pune.		Participated	
24.	6 th International Science Congress Conference, ,	Internation al	8-9 Dec. 2016	HutatmaRajguru Mahavidyalaya, Rajgurunagar, Pune	2	Presented	Synthesis of ----pyrimido [1,2-a] pyrimido [4,5-d]pyrimido [2,1-b] [1,3]benzimidazole derivatives and evaluation of their biological activity
25.	Newest Development in chemical sciences for civilized society	Natio nal	10 Dec. 2016	College of Arts, Commerce & Science Parbhani.	3	Presented	Synthesis,Characterisation And Antioxidant Study of 6-Methyl-2h-Pyrazolo[3,4-D] Pyrimidine-3,4-Diamine And its Derivatives
26.	The Indian Science Congress Associations “104 th Indian Science Congress Conference,	Natio nal	3-7 Jan 2017.	S. V. University, Tirupati	3	Presented	Synthesis of benzimidazolopyrimidopyrimido benzothiazole derivatives and study of their antioxidant activity
27.	A National Conference on " Emerging Trends in Chemistry and Nanosciences”	Nationa l	20-21 Jan 2017.	LokneteVyankat raoHiray Arts, Science & Commerce College, Panchavati, Nashik	2	Presented	“Design, synthesis and biological evaluation ofpyrazolopyrimidobenzimidazole analogues ”
28.	India International Science festival	Internat ional	13-16 Oct 2017	Anna University NIOT, IIT Madras.		Attended	
29.	Green Approach towards Environment and Chemical Science	Nationa l	15-16 Dec 2017	Arts, Commerce and Science college		Presented	One pot synthesis of Diiminoimidazolopyrimidopyrimi dobenzothiazole.

				Narayangaontq. Junnar, Pune			
30.	Recent Advances in Chemistry	National	30-31 Jan 2018	Dr. B. N. Purandare ACS College, Lonavala.		Presented	
31.	B.Sc. III syllabus structure, CBCS in Chemistry and Allied subjects	University	14 July 2018	GraminMahavidyalaya, Vasantnagar, Kotgyal, Nanded		Presented	
32.	Exploring New Horizons in Chemical Sciences	International	10-12 Jan 2019	Deogiri College, Aurangabad		Presented	
33.	Modern Approaches in Sciences	National		K. N. Bhise Arts, Commerce and VinayakPatil Science college, Kurdwadi		Presented	
34.	“New Horizons in Chemistry”	State level seminar	9-10 March 2002,	Organized by Department of Chemistry, LalBahadurShastri Mahavidyalaya, Dharmabad (MS)		Attended	
35.	“Frontiers of Chemical Sciences”,	National seminar	12-13 March 2005	Organized by Department of Chemistry, Aurangabad College For Women, Navkhanda, Jubilee Park, Aurangabad		Presented	
36.	“The Role of Internal Quality Assurance Cell In Quality Enhancement”	National seminar	28-30 Dec 2005	Organized by Yeshwant Mahavidyalaya, Nanded (MS)-431602		Attended	
37.	“New Emerging Trend in Chemistry”	State level seminar	18-19 March 2006	Organized by Department of Chemistry, Sri Shivaji College, Parbhani 431401		Attended	
38.	“New Horizons in Chemistry”, ,	State level seminar	13 Dec 2006	organized by Department of Chemistry, G S G College Umarched, Dist-Yavatmal		Attended	
39.	“Innovation in Materials and Organic Synthesis”	National seminar	27 March 2010	organized by School of Chemical Sciences and Pharmacy, SRTMU Nanded.		Attended	
40.	“Eco Friendly Synthesis of	National	4-5 Nov 2011	organized by Department of Chemistry and		Attended	

	Organic Compounds”	seminar		industrial Chemistry, Dayanand Science College, Latur			
41.	“Science, Scientists and Society in 21 st Century (NS ⁴ -2012	National seminar	30 March 2012	organized by Mahatma BasweshwarMahavidyalaya, Latur	5	Presented	Synthesis and antimicrobial activity of 3,11-Dicyano-4-imino-4 <i>H</i> -pyrimido[1, 2- <i>a</i>]quinoline moiety and its 2-substituted derivatives
42.	“Recent Trends in Chemistry”	State level seminar	31 Aug 2012	organized by Department of Chemistry, Mahatma BasweshwarMahavidyalaya, Latur		Presented	
43.	“ Research Aptitude in Science : A Thought	National seminar	31 March 2013,	organized by Faculty of Science, NetajiSubhashchandra Bose Art, Commerce and Science College, Tarasingh Market, Nanded	3	Presented	One pot and efficient synthesis of novel fused bicyclic heterocyclesoxopyrimidoxazine.
44.	“Green Chemistry as an Environmentally Benign Chemistry”, ,	State level seminar	31 Aug 2013	organized by Department of Chemistry, RamkrishnaParamhansaMahavidyalaya, Osmanabad	2	Presented	Simple and Efficient synthesis of Novel Fused Bicyclic HeterocolesOxopyrimido-Thiazine and their derivatives
45.	“Role of Chemistry in Eco-friendly Organic Synthesis”, ,	National seminar	19-20 Sept 2013	organized by Department of Chemistry, SBES College of Science, Aurangabad		Attended	
46.	“Emerging Trends and Challenges in Chemical Sciences”.	National Seminar	23rd & 24th Jan. 2015	organized by Arts Commerce and Science college, Kille-Dharur dist. Beed.	4	Presented	“An efficient synthesis of iminopyrazolopyrido [1,2- <i>a</i>] pyrimidines and their antimicrobial activity”.
47.	“Modern Approaches of Spectroscopic Techniques in Chemical, Pharmaceutical and Life sciences”, ,	National Seminar	16-17 Jan 2015	organized by Department of chemistry, YeshwantMahavidyalaya, Nanded (MS)-431602	3	Presented	“Antioxidant and Antimicrobial evaluation of Pyrimido [1,2- <i>a</i>] Benzimidazoles
48.	on CBCS	university level seminar	20 July 2017	Peoples College, Nanded		Participated	

49.	Intellectual property and patent filing,	National Seminar	3 Oct. 2017	held at ShriKumarSwami mahavidyalay, AUSA		Presented	
50.	“Maharashtra State Eligibility Test (SET) in Chemistry”	Workshop	12-13 July and 3-4 Aug 2002	Organized by Department of Chemistry, YeshwantMahavidyalaya, Nanded (MS) - 431602.		Presented	
51.	“Scope of Syllabus of M.Sc.II nd year Chemistry”,	Workshop	30 Aug 2003,	Organized by Department of Chemistry, NES Science College, Nanded.		Presented	
52.	“Scope of Syllabus in Chemistry at UG and PG level”,	Workshop	18 Nov 2008,	Organized by Department of Chemistry, College of Arts, Commerce and Science, Parbhani		Presented	
53.	“Scope of New Syllabus of UG and PG Chemistry and Allied Subjects”,.	Workshop	26 Sept 2009	Organized by Department of Chemistry, NES Science College, Nanded		Presented	
54.	“New Syllabi in Chemistry-B.Sc. III rd year, Semester Pattern”,	Workshop	10 Sept 2011,	Organized by Department of Chemistry, Mahatma Gandhi Mahavidyalaya, Ahmedpur, Dist: Latur.		Presented	
55.	“Chemistry and life”	workshop	23 rd Dec.- 2011	Organized by Dept. of Chemistry Y. M. Nanded		Presented	
56.	“Revised Curriculum and its Scope : Chemistry and Allied Subject”	Workshop	8 Aug 2013	organized by Department of Chemistry, NES Science College, Nanded		Presented	
57.	Research paper writing & presentation Skill	Workshop	17 Sept. 2014	organized by Department of Chemistry, NES Science College, Nanded		Participated	
58.	The Scope of New Syllabus for B.Sc Second year	Workshop	12 Aug 2014	Shri Guru BuddhiswamiMahavidyalayaPurna. dist. Parbhani		Participated	

	in Chemistry and Allied Subjects						
59.	E-content production in a recording studio	Work shop	6-12 Jan 2015	Organised by Dept. of English Y. M. Nanded		Participated	
60.	“The scope of revised (CBCS) curriculum of M.Sc.(I and II) chemistry and allied subject, ,	Work shop	9 Sept. 2015	LalBahadurShastri College, Dharmabad		Presented	
61.	Advances in instrumentation and microwave technology,	works hop	19 Jan. 2016	School of Chemical Science, SRTMU Nanded,		Presented	
62.	“Choice Based Credit System”.	works hop	4-July 2016.	Pratibha Niketan Mahavidyalaya, Nanded		Presented	
63.	“Choice Based Credit System”	works hop	5 Aug. 2017	Arts, Commerce and Science college Shankar Nagar.		Presented	
64.	“Green Chemistry workshop for undergraduate teachers”	works hop	6-8 Nov. 2017,	Held at IISER, Pune.		Presented	
65.	Skill Enhancement Course CBCS in Chemistry	works hop	6 Aug 2018	Dayanand Science College, Latur		Presented	
66.	Research Enhancement and Quality Improvement Program	works hop	17 Oct 2018	S. R. T. M. University, Nanded		Presented	
67.	Intellectual Property Rights Awareness for Teachers	Work shop	20 Feb 2019	Yeshwant Mahavidyalaya, Nanded		Presented	
68.	Modern Approaches in Sciences	Semi nar	28 Jan 2019	K. N. Bhise Arts, Commerce and Vinayak Patil Science college, Kurdwadi		Presented	
69.	National Conference on Emerging Trends in Chemical Sciences-NCETCS-2019 Souvenir	Natio nal	20-21 sept 2019	NES Science College, Nanded		Presented	
70.	National conference on advances in chemical sciences	Natio nal	31 Aug 2019	Yeshwant Mahavidyalaya, Nanded		Presented	
71.	National Conference on Emerging Trends in Chemical Sciences-	Natio nal	20-21 Sept 2019	NES Science College, Nanded		Presented	

	NCETCS-2019 Souvenir						
72.	International conference of drug discovery and development: lab to clinic 2020 (DDDLC-2020)	International	17-18 Jan 2020	School of chemical sciences, SRTMU, Nanded		Presented	
73.	Chemistry of Society, Industry and Technology	International	2021-01-20 to 2021-01-21	Vasantnagar. Tq. Mukhed, Dist. Nanded		Presented	Simple and efficient synthesis of substituted pyrimido[1,2-a] benzimidazole and study of antioxidant activity
74.	SMART MATERIAL CHEMISTRY	International	2021-07-29 to 2021-07-31	Tiruchirappalli, Tamilnadu		Participated	--
75.	e-Governance: Implementation in Higher Education Framework	State	2020-05-30	Vasantrao Naik Mahavidyalaya, Aurangabad		Participated	--
76.	ICT Tools for Effective Teaching Learning	National	2020-04-27 to 2020-05-02	School of Mathematical Sciences, SRTM University, Nanded.		Participated	--
77.	Scope Of New Syllabus Of Chemistry And Allied Subjects For B. Sc. Second Year	Regional	2020-08-31	Department of Chemistry, Toshniwal Arts, Commerce and Science College, Sengaon, Dist. Hingoli		Participated	--
78.	Online Audio-Visual Content Development & Delivery (AV-CDD-2020)	Regional	2020-07-24 to 2020-07-25	Yeshwant Mahavidyalaya, Nanded		Participated	--
79.	An Insight into the Revised Accreditation Framework of NAAC: IIQA, SSS and DVV	National	2021-01-28 to 2021-01-29	Yeshwant Mahavidyalaya, Nanded		Participated	--
80.	International e-Conference Innovations in Science, Technology, Humanities, Management and e-Commerce for Sustainable Rural Development	International	14th & 15th March 2022,	Anand Niketan College of Science, Arts and Commerce, Anandwan-Warora, Dist. Chandrapur, Maharashtra-India.		Presented	New Synthetic approach of Pyrido[1,2-a] Pyrimidine as Potent antioxidant agents
81.	National level e-Conference on "New Trends in Green Chemistry & Environmental Science"	National level e-Conference	08-02-2022	Department of Chemistry. Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science &		Presented	Green Synthetic Approach and Antimicrobial Activities of Some Novel Pyrimido(1,2-a)Quinoline Derivatives'

				Commerce College, Beed (Maharashtra), India.			
82.	Modern Trends in Research and Publication	National Conference	30-09-2021	Madhavrao Patil ACS College, Palam and Maharashtra University & College Librarian Association-Sectional Council SRTMUN		Participated	----
83.	SMART MATERIALS CHEMISTRY	International Conference	29, 30 and 31 July 2021	Department of Chemistry, St. Joseph's College (Autonomous, Tiruchirappalli, Tamil Nadu, India.		Participated	
84.	"Chemistry For Society, Industry And Technology (ICCSIT-2021)"	International e-Conference	20-21 January 2021	Department of Chemistry, Gramin (Arts. Commerce & Science) Mahavidyalaya, Vasantnagar, Mukhed		Presented	Simple and efficient synthesis of substituted pyrimido [1, 2-a] benzimidazole and study of antioxidant activity.
85.	International e-Conference Innovations in Science, Technology, Humanities, Management and e-Commerce for Sustainable Rural Development	International	14th & 15th March 2022,	Anand Niketan College of Science, Arts and Commerce, Anandwan-Warora, Dist. Chandrapur, Maharashtra-India.		Presented	New Synthetic approach of Pyrido[1,2-a] Pyrimidine as Potent antioxidant agents
86.	National level e-Conference on "New Trends in Green Chemistry & Environmental Science"	National level e-Conference	08-02-2022	Department of Chemistry. Mrs. Kesharbai Sonaji rao Kshirsagar Alias Kaku Arts, Science & Commerce College, Beed (Maharashtra), India.		Presented	Green Synthetic Approach and Antimicrobial Activities of Some Novel Pyrimido(1,2-a)Quinoline Derivatives'
87.	International Multidisciplinary Conference on Environment: Issues, Challenges, Impact and Steps Towards Sustainable	International	24-09-2022	G.S.G. Mahavidyalaya, Umerkhed		Presented	"Chemistry of Toxic Metals and Chemicals Present in E-waste and their Hazardous Effect on Health"

	Development						
88.	International Conference on Recent Advances in Chemistry and Their Applications in Emerging Areas (ICRAC-2023)	International	9 to 11 January 2023	School of Chemical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra		Presented	Synthesis of substituted Pyrazolo-Pyrimido-Pyrimidine with its derivatives and evaluation of their Pharmacological Activity
89.	One Day National Conference on EMERGING TRENDS IN BASIC SCIENCES (NCETBS-2023)	National	20-03-2023	Madhavrao Patil Arts, Commerce & Science College, Palam Dist. Parbhani		Presented	study of chemistry of substituted fused Pyrimido - Benzimidazole & Their Bio- importance
90.							

ORGANIZATION OF CONFERENCE, SEMINARS, WORKSHOP, SYMPOSIA

Sr. No.	Month & Year of Event	Title of Event	Funding Organization	International / National / State / Regional Level	Nature of work
1	27-29 Jan 2008	"Drug Discovery and Nanotechnology", organized by Department of chemistry, Yeshwant Mahavidyalaya, Nanded (MS)-431602.	UGC Sponsored	International	Worked as Chairman of PRO, YMDDNT-2008 and Abstract Screening Committee
2	28-30 Dec 2005	"The Role of Internal Quality Assurance Cell in Quality Enhancement", Organized by Department of chemistry, Yeshwant Mahavidyalaya, Nanded (MS)-431602.	NAAC Sponsored	National	Worked in Stage and Hall Management Committee
3	12-14 Feb 2009	"Advances in Biosciences : From Darwin to Dolly and Beyond", Organized by Department of Zoology, Yeshwant Mahavidyalaya, Nanded (MS)-431602 ,	UGC Sponsored	International	Worked as Chairman of PRO,
4	16-17 Jan 2015	"Modern Approaches of Spectroscopic Techniques in Chemical, Pharmaceutical and Life sciences", Organized by Department of chemistry, Yeshwant Mahavidyalaya, Nanded (MS)-431602	UGC Sponsored	National	Worked as Chairman of Poster Presentation Committee,
5	30 th March - 4 th April 2015.	Short-term course at Yeshwant Mahavidyalaya, Nanded	SRTM University	Short-term course	Member of organizing committee
6	31 Aug 2019	National conference on advances in chemical sciences	SRTM University	National	Coordinator and Chairman of Registration committee

7	27-28 Feb – 2020	Two day workshop on instrumentation hands on training for PG chemistry students, at Department of chemistry, YM Nanded	Yeshwant Mahavidyalaya, Nanded	Regional	Organizing secretary
8	2020-07-24 to 2020-07-25	Online Audio-Visual Content Development & Deliver	UGC	Regional	Member
9	23, 24 & 27- Dec – 2021	Three day's workshop on instrumentation hands on training for PG chemistry students, at Department of chemistry, YM Nanded	Yeshwant Mahavidyalaya, Nanded	Regional	Organizing secretary
10	19 to 21 Nov-2022	"Two Days Workshop on Instrumentation Hands-on Training For UG Chemical Engineering Students"	Yeshwant Mahavidyalaya, Nanded	Regional	Organizing secretary
11	21-02-2023	One Days Workshop on "Instrumentation Hands-on Training For Pollution Control Officers"	Yeshwant Mahavidyalaya, Nanded. and Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded.	National	Organizing secretary

RESEARCH PROJECTS

Sr. No	Title	Minor / Major	Funding Org. (UGC/Uni./DST etc)	Funds Sanctioned	Duration	Date		Status (Completed/Ongoing)	Link of the Google drive
						From	To		
1	Design synthesis and evaluation of pharmacological properties of pyrimidobenzothiazoles	Minor	UGC (WRO)	80,000F. No. 47-106/07	2 Yr	5-2-2008	29-12-2009	Complete	https://drive.google.com/file/d/1BV6EYurQh9mcGGt6c2Sqy6Bffko_SJ1W/view?usp=sharing
2	"Synthesis of novel bioactive iminothiazolidinone derivatives and study of their biological activities"	Major	UGC (New Delhi)	5,16000 F.No.39-834/2010 (SR)	3 Yr	1-2-2011	1-2-2014	Complete	https://drive.google.com/file/d/1h8xT1qmCfWbHn6gEh5_PDd7blcpDxsF5/view?usp=sharing

RESEARCH SCHOLARS (M.PHIL AND Ph.D) Ph.D RESEARCH GUIDE AND THEIR PRIORITY AREAS OF RESEARCH

Sr. No.	Priority Area of Research	Date of award of Guideship(YYYY-MM-DD)	No. of candidates currently working for Doctorate	Link
1	Synthesis of New Heterocycles and Study of their Biological Activity	2009- 05-11	08	https://drive.google.com/file/d/12qWpYNGs6_gSb3Oepy8DsNU2lTSNXfXO/view?usp=sharing

NUMBER OF Ph.D SCHOLARS GUIDED

Sr. No.	Name of the Scholar(Surname Name Father's/Husband's Name)	Gender	Institute & State from where P.G. Completed	Title of the Thesis	Date of Registration (YYY Y-MM-DD)	Date of Award (YYY Y-MM-DD)	University	Link
1.	Halikar N.K.	Male	Science College Nanded	“Synthesis ,Chemistry and Evaluation of Biological Activity of Fused AzaHeterocycles”	2009-06-16	2012-08-13	SRTMU Nanded	https://drive.google.com/file/d/1Bt9kBkYvONKFiQ5gFCacPevM7UKX9Gfy/view?usp=sharing
2.	Pawar Y.D.	Male	Pune University Pune	“Synthesis of Novel ThiazolidinoneHeterocycles and Studies on their Chemistry and Its Antibacterial Activities”	2009-06-26	2012-12-18	SRTMU Nanded	https://drive.google.com/file/d/1BFeDWwiQuCCQK9WhlOD9wYjX_94Aadf/view?usp=sharing
3.	Kalyankar N.D.	Male	N S B college Nanded	“Synthesis,Reaction and Pharmacological Study of Some Novel Fused PyrimidoHeterocycles ”	2009-06-26	2013-12-26	SRTMU Nanded	https://drive.google.com/file/d/1Aq8rDbEjNkzepQvAkU9kEBBjE6KI3Mps/view?usp=sharing
4.	Sirsat S.B.	Male	L B S Dharmabad	Synthesis, chemistry and evaluation biological activity of fused heterocyclic compound	2010-09-07	2014-07-22	SRTMU, Nanded	https://drive.google.com/file/d/1BQuYnpsiTz11jU6PONB_iUw7ia2Q5ulq/view?usp=sharing
5.	Pawde A.V.	Male	Yeshwant Mahavidyalaya, Nanded	“Synthesis of Novel Fused Aza-ThiaHeterocycles and Studies their Chemistry and Pharmacological Activities”	2009-06-16	2016-06-20	SRTMU Nanded	https://drive.google.com/file/d/1Ap5YkvrMyHpPXQz8JBalOAPeRDCuKx_b/vi ew?usp=sharing
6.	Kadam D. B.	Male	YeshwantMahavidyalaya, Nanded	“Synthesis, Chemistry and Study of Pharmacological Property of Nitrogen Containing Fused Heterocycles	2011-11-09	2017-05-23	SRTMU, Nanded	https://drive.google.com/file/d/1y_PH-J2DA7vsz4oI56sU49mxujP6ftIO/view?usp=sharing
7.	Sontakke S.G	Male	Yeshwant Mahavidyalaya, Nanded	“Synthesis, Chemistry and Evaluation of Biological Activity of Some New Fused Heterocyclic Compounds”	2012-10-12	2017-09-04	SRTMU Nanded	https://drive.google.com/file/d/1BmZrM8zIHfSy7SIGPtNCQxJGs4BiVjdi/view?usp=sharing

Sr. No.	Name of the Scholar(Surname Name Father's/Husband's Name)	Gender	Institute & State from where P.G. Completed	Title of the Thesis	Date of Registration (YYY Y-MM-DD)	Date of Award (YYY Y-MM-DD)	University	Link
8.	Ubale P.N	Male	Yeshwant Mahavidyaya, Nanded	“Design Synthesis, Reactions of New Heterocyclic Compounds Containing More Than One Hetero Atom and Screening of Their Biological Activity”	2012-12-28	2018-01-10	SRTMU, Nanded	https://drive.google.com/file/d/1B9WmbGLVzBfE7hMdgEfQ1fkSNJQ8XADV/view?usp=sharing
9.	Kalyankar B. D.	Male	Yeshwant Mahavidyaya, Nanded	“Design, Synthesis and Chemistry Of Fused Heterocycles Compounds With Evaluation Of Their Pharmacological Activities”	2013-10-17	2018-10-04	SRTMU Nanded	https://drive.google.com/file/d/1AzlULXG_O5LGPaLG-1fmX4GdSYDDITP/view?usp=sharing
10.	Jagtap P. R.	Male	Yeshwant Mahavidyaya, Nanded	“Synthesis, Characterizations of New Heterocycles Containing Pyrimidine Ring And Study Of Their Biological activity”	2014-12-09	2019-05-10	SRTMU Nanded	https://drive.google.com/file/d/1AoVgfH1muQVouDVxCQLJ33JWkkW0cW/view?usp=sharing
11.	Kawale D. S.	Male	Yeshwant Mahavidyalaya, Nanded	“Synthesis of New Heterocycles containing more than one ring and study of their pharmacological activity”	2014-03-03	2019-07-25	SRTMU, Nanded	https://drive.google.com/file/d/1r9yJQwehsR--0GrZijSDE9g3vF1GPBMo/view?usp=sharing

Research scholars (Ph.D)

Sr. No.	Name of the Scholar (Surname Name Father's/Husband's Name)	Gender	Institute & State from where P.G. Completed	Title of the Thesis	Date of Registration (YYYY-MM-DD)	University	Links
1.	Patil M. M.	Male	Yeshwant Mahavidyalaya, Nanded	“Synthesis, Reactions of New Heterocycles Containing AzaHeteroatom And Study of Their Biological Properties”	2014-03-03	SRTMU, Nanded	https://drive.google.com/file/d/1Bbfc_mjO-dFerxm8qbiDStUm93U3x5dY/view?usp=sharing
2.	Wankhede V. B.	Male	Yeshwant Mahavidyalaya, Nanded	Synthesis and characterization of Novel fused Heterocyclic Compounds with broad spectrum of their Biological Activities	2016-07-24	SRTMU, Nanded	https://drive.google.com/file/d/1BIGMVIVOjWBIW7GZDWvtxvYpL8AwAet6/view?usp=sharing
3.	Yadav M. S.	Male	Yeshwant Mahavidyalaya, Nanded	Synthesis and characterization of novel fused Heterocycles with broad spectrum of pharmacological activities	2017-09-06	SRTMU, Nanded	https://drive.google.com/file/d/1Ba3X_RKkLyHYYqzgup_mM5b33rNpE9It/view?usp=sharing

Sr. No.	Name of the Scholar (Surname Name Father's /Husband's Name)	Gender	Institute & State from where P.G. Completed	Title of the Thesis	Date of Registration (YYYY-MM-DD)	University	Links
4.	Salunke S. Y.	Male	Yeshwant Mahavidyalaya, Nanded	Synthesis, Characterization of novel heterocyclic compounds using ketene thioacetals and evaluation of physicochemical properties with Biological activities.	2019-04-29	SRTMU, Nanded	https://drive.google.com/file/d/1BHpouH6_r3bpuPwm9_kUHI-0AebcZ527/view?usp=sharing
5.	Mahesh B. Auti	Male	Yeshwant Mahavidyalaya, Nanded		2021-07-13	SRTMU, Nanded	https://drive.google.com/file/d/1BdfT7zsRcHC-QyKzM12S5LfOVZPe2j-F/view?usp=sharing
6.	Mayur J. Gawande	Male	Yeshwant Mahavidyalaya, Nanded		2021-07-13	SRTMU, Nanded	https://drive.google.com/file/d/1BcZIOvOAKECmykMgcuWYY7rXm-aELSVf/view?usp=sharing
7.	Snehalkumar D. Patil	Male	Yeshwant Mahavidyalaya, Nanded		2021-07-13	SRTMU, Nanded	https://drive.google.com/file/d/18XKbxdxmhMCV7_o4jblEVklOKuJ4qlbl/view?usp=sharing
8.	Mrs. Archana Prakash Mitake	Female	Yeshwant Mahavidyalaya, Nanded		2021-09-16	SRTMU, Nanded	https://drive.google.com/file/d/1p-2tD1ZAcMAS18EgHTj682gVmHPgAKQ1/view?usp=sharing

ACTED AS RESOURCE PERSON

Sr. No.	Place	Course	Date	Links
1	Yeshwant Mahavidyalaya, Nanded	Ph.D. Course work	23-05-2012	
2	Yeshwant Mahavidyalaya, Nanded	Science Forum	13-02-2013	
3	Yeshwant Mahavidyalaya, Nanded	Ph.D. Course work	Summer -2013	

4	Shri G B Mahavidyalaya, Purna	Workshop on scope of new syllabus in chemistry B. Sc. II nd year	12-08-2014	
5	Yeshwant Mahavidyalaya, Nanded	Ph.D. Course work	Summer -2014	
6	Lal Bahadur Shastri College, Dharmabad	One- day workshop on “The scope of revised (CBCS) curriculum of M.Sc(I and II) chemistry and allied subject	09-09-2015	
7	Dr B N Purandare Arts,Smt. S G Gupta Commerce and Science College, Lonavala	State conference on Recent Advances in chemistry	30 & 31 Jan 2018	
8	Vasantnagar Kotgyal, Tal. Mukhed Dist. Nanded	New B.Sc. Third year syllabus structure C.B.C.S.	14 July 2018	
9	Dayanand Science College Latur	Skill Enhancement Course (B.Sc. Third year syllabus structure C.B.C.S.,SEC, Practical)	06 Aug 2018	
10	Ph.D Course work summer-2019, Yeshwant Mahavidyalaya, Nanded	Research Proposal	11 &12 May 2019	
11	Shri G B Mahavidyalaya, Purna	Workshop on scope of new syllabus in chemistry B. Sc. II nd year	21 July 2019	
12	Dayanand Science College Latur	Skill Enhancement Course (B.Sc. First year &M.Sc Second year syllabus structure C.B.C.S.Practical)	24 July 2019	
13	Shri Guru Buddhiswami Mahavidyalaya Purna Dist, Parbhani	Scope, importance and limitation of revised syllabus B Sc FY	19 July 2019	
14	Late B.D.G. Mahavidyalaya Umri, Dist. Nanded	Impact of excess use of pesticides on rural health	21 Dec 2019	
15	Yeshwant Mahavidyalaya, Nanded	Criterion 3: Research innovation and evaluation (NAAC criteria wise workshop planned for the non-accredited institution under PARAMARSH)	25 Jan 2020	
16	Toshniwal Arts, Commerce and Science College, Sengaon, Dist. Hingoli, Maharashtra, India	Scope Of New Syllabus Of Chemistry And Allied Subjects For B. Sc. Second Year	2020-08-31	
17	Yeshwant Mahavidyalaya, Nanded	Two day national workshop on “An insight into the revised accreditation framework on NAAC: IQA, SSS and DVV”	2021-01-28 to 2021-01-29	
18	Department of Chemistry, Dayanand Science college, Latur	one day workshop on “The Scope of revised (CBCS) curriculum of B.SC.III chemistry & allied subjects”	18th October, 2021.	
19	Shivneri Mahavidyalaya,	Integrated prospective on science and technologies for sustainable future	28-02-2022	https://drive.google.com/file/d/1EsI7oNmr0xWepuGfKgonhfyAuLeJHV1s/view?usp=sharing

	Shirur Anatal, Dist. latur			
20	Bahirji Smarak Mahavidyalaya, Basmatnagar, Dist. Hingoli	Organic Spectroscopy for PG Students	23-03-2022	https://drive.google.com/file/d/1qBws8RM4uMtEaGOTZW8v7xoOrw8wrLMx/view?usp=sharing
21	Yeshwant Mahavidyalaya, Nanded	Three Week Training Programme On "Methodology, Ethics and Computer application in Research"	27th September to 13th October 2021	https://drive.google.com/file/d/1CzPBIHO66xo_pDBbHxOukmin4mLqPXxE/view?usp=sharing
22	Dept. of Chemical Engg. SGGSI&T, Nanded	CPCB sponsored residential Training Programme an "Enforcement of Hazardous and other wastes (Management and Transboundary Movement) (HOWM) Rule-2016	21-02-2023	https://drive.google.com/file/d/1NgW9n9RW3x0WPDvhJ6-EGn4DuLofff6e/view?usp=sharing
23	Madhavrao Patil Arts, Commerce & Science College, Palam Dist. Parbhani	National Conference on Emerging Trends in Basic Sciences (NCETBS-2023)	20-03-2023	https://drive.google.com/file/d/1NgW9n9RW3x0WPDvhJ6-EGn4DuLofff6e/view?usp=drive_link
24	Yeshwant Mahavidyalaya, Nanded	Three Week Training Programme On "Methodology, Ethics and Computer application In Research	01 April2023 to 18 April2023	https://drive.google.com/file/d/1djHkF3UuEMw4FUeS1ZpsvL4Mj7TlusdB/view?usp=drive_link

MEMBERSHIP OF EDITORIAL BOARD / REFEREE OF JOURNALS

Sr. No.	Member of Editorial Board or Referee	Appointm ent Duration (YYYY-MM-DD)	Journal Name	Impact Factor	Level
1.	Referee of journal of chemistry	2012-02-26	Arabian journal of chemistry	Elsevier Publication	International
2.	Peer reviewer of international journal of Medicinal chemistry and Research	2012-12-25	International Journal of Medicinal Chemistry and Research	Springer	International
3.	Appointed as member of editorialboard	2015	Indo American Journal of Pharmaceutical Research	1.25	International
4.	Peer Reviewer of International Journal of Heterocyclic Chemistry (Referee)	2015-2016	International Journal of Heterocyclic Chemistry	2.58	International
5.	Peer reviewer of International Journal "RSC Advances" (Referee)	2016-2017	International Journal "RSC Advances"	3.108	International
6.	Peer reviewer of Asian journal of physical & chemical sciences (Science Domain)	2017-2018	Asian journal of physical & chemical sciences	1.578	International
7.	Academic editor of Journal of Scientific Research and Reports	2019-05-31 - Till Date	Journal of Scientific Research and Reports	Science Domain 0.351 2320-0227	International
8.	Peer reviewer of Letters in Organic Chemistry	2015- Till Date	Letters in Organic Chemistry, Bentham Science Publisher	0.539, 1875-6255	International

Sr. No.	Member of Editorial Board or Referee	Appointment Duration (YYYY-MM-DD)	Journal Name	Impact Factor	Level
9.	Peer reviewer of Current Organic Chemistry	2015- Till Date	Current Organic Chemistry, Bentham Science Publisher	2.193, 1875-5348	International
10.	Peer reviewer of International Research Journal of Pure and Applied Chemistry	2018- Till Date	International Research Journal of Pure and Applied Chemistry	2231-3443	International
11.	Academic Editor	2019 to 2023	Journal of Scientific Research and Reports	SSN: 2320-0227	International
12.	Peer reviewer of International Journal of Basic and applied science	2021- Till Date	International Journal of Basic and applied science	--	International

SPECIAL ACHIEVEMENTS

Sr. No.	INSTITUTE	APPOINTMENT	DATE AND ORDER	Links
1	Board of examinations & evaluation under the provisions u/s 48 (3) (iv) SRTMU Nanded.	BOE Member 48/3	2018-2022	https://drive.google.com/file/d/1yVj83EIMJZDGs2UwMneCKQgdP_kh0jLR/view?usp=sharing
2	BOS Member, Chemistry SRTMU, Nanded	BOS Member Chemistry	2018-2022	https://drive.google.com/file/d/19bCoZUt53dMNcwEkWU_yzpBW-ftL7U97/view?usp=sharing

CO-CURRICULAR ACTIVITIES ON THE CAMPUS OF YMN

Sr. No.	ACTIVITY	YEAR	Links
1	Member of Syllabus Restructuring Committee for B.Sc. First year of SRTMU, Nanded	2013.	
2	Chairman and Member in Paper setting (B.Sc. & M.Sc.) at university level.	Since 2004 Every Year	
3	Coordinator in Medical-Aid committee (IQAC).	2004 to 2018	
4	Coordinator in Parent-Teachers association committee (IQAC).	2005 till date	
5	Expert lectures in Ph.D. course work	Since 2011 to till date	
6	Local coordinator for state level chemistry talent search competition conducted by	Since 2010	

	M.J. College, Jalgaon		
7	Member of IQAC “Gender sensitive quality indicators & disabled friendly environment at education campus”	2008-2012	
8	Member Indian Science Congress Associations Kolkata.	Life Time	https://drive.google.com/file/d/1L3KW9_Odmx6o37IMoeJwDU_JTluKJA9l/view?usp=sharing
9	Member American Chemical Society (ACS).	2017 to 2018	
10	Member of PARAMARSH Scheme sanctioned by UGC	2019	
11	Member of IQAC	2019 to till date	
12	Member of CAS IQAC committee	2019 to till date	
13	In charge of Central Instrumentation Centre, YM Nanded	2019 to till date	https://drive.google.com/file/d/1D0Xusy0ZKqdUjvqVT4b3Ze0c-hoJhJMd/view?usp=sharing
14	Member of centre for community development (lok vikas kendra)	2019 to till date	
15	Member of standing committee, PARAMARSH	2019 to till date	
16	Member of Internal committee and equal opportunity cell, YMN	2020 to till date	
17	Professional member of institute of scholars (InSc) Bangalore	2021 to lifetime	https://drive.google.com/file/d/16-jrRRHiEBNzYkh_1da92pitlhn-bOf-/view?usp=sharing
18	HOD of Soil Testing	13-01-2022 to till date	https://drive.google.com/file/d/13GjzDQamkWZ4Vwpy4V3GqP_rxtvVCK2u/view?usp=sharing
19	College CAP Officer	Winter 2023 Examination	https://drive.google.com/file/d/1FS_WDYVNS3SVI8NDxD6tOe8TOsFY1xAw/view?usp=drive_link
20	College CAP Officer	Summer 2023 Examination	https://drive.google.com/file/d/1p6rTFO6f5X58mzjHHImcdOKFbNX42NCw/view?usp=drive_link

EXTRA-CURRICULAR ACTIVITIES ON THE CAMPUS OF YMN

Sr. No.	ACTIVITY	ACTED AS	YEAR
1	Credit Co-operative society YMN	Secretary	30-07-2019 to 30-03-2022
2	Science Forum conducted by Maharashtra State Science Institute Ravinagar, Nagpur.	District Coordinator	2010-2017
3	Credit Co-operative society YMN	Chairman	30-03-2022 to till date

ACTED AS JUDGE AND SPEAKER

Sr. No.	Title
1.	Chief guest, Judge for science quiz competition and science forum exhibition (Regional Level)
2.	Worked as Judge for 40 District Level Science Exhibition organized by Gramin Polytechnic College Nanded on 26-27 Dec. 2014.
3.	Worked as a judge on “ Regional level Science Exhibition ” (C V Raman Trophy) held at Sandeepani Public School, Nanded, 10 Jan 2015
4.	Worked as a judge on “ 6th Regional level Science Exhibition ” (C V Raman Trophy) held at Sandeepani Public School, Nanded, 13 Jan 2017.
5.	Worked as Subject Expert for selection of UGC project fellow on 14 th February 2014 at B.S.M. Basmat Di. Hingoli.
6.	Worked as subject expert in CAS promotions at A.C.S. college, Gangakhed.
7.	Worked as subject expert in CAS promotions at Shri G.B. Mahavidyalaya
8.	Local Co-ordinator of competition conducted on “Transit of Venus-2012” organized by Zillah Parishad
9.	Delivered Lecture in Maharashtra Olympiad Movement held at Yeshwant Mahavidyalaya
10.	Delivered Expert lectures on spectroscopy to M.Sc. students at L.B.S. college, Dharmabad 2004-2005.
11	Delivered Expert lectures on spectroscopy to M.Sc. students at N.E.S. Science college nanded from 2007-2009.
12	Delivered Expert lectures in Ph.D. course work (Since 2011 to till date).
13	Delivered guest lecture on B Sc third year student at P N College Nanded
14	Delivered guest lecture on B Sc third year student at Shankarrao Chavan College, Ardhapur, Dist. Nanded.
15	Delivered a Lead lecture in National Conference held at Dr. B.N.P. Arts and S.t. S.G.G. Commerce & Science college, Lonavala, Pune.
16	Delivered a lecture on spectroscopic method at Shri G.B. Mahavidyalaya, Purna.
17	Delivered Guest lecture on spectroscopic method at Late Pundlikrao Gawali Arts and Science Mahavidyalaya, Shirpur, Wshim.
18	Delivered Guest lecture on spectroscopic method for PG students preparing NET and SET exam at different colleges.

HONORS AND AWARDS

Sr. No.	Title	Link
1	Gold Medal by B.A.M. University, Aurangabad at M.Sc. level.	https://drive.google.com/file/d/1296R7_-OwVnMqRRelWkjuwGvns2zesTx/view?usp=sharing

2	International Research Excellence Award 2021 by Institute of Scholars Bengaluru.	https://drive.google.com/file/d/1AYjlj816ImDRviXCL2HGbhx-cjrGKcl/view?usp=sharing
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CONTRIBUTION TO COMMUNITY WELFARE SCHEMES

Sr. No.	Title
1	Donated blood in blood donation camp held at Yeshwant Mahavidyalaya, Nanded 2011-2012.
2	Delivered speech on development of scientific temper and attitude in student at different schools and colleges in NSS camp.

Dr. Sambhaji P. Vartale